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### **Executive Summary**

This report provides the Nebraska Legislature with comparative statistics to monitor and evaluate progress toward achieving **three key priorities** for Nebraska's postsecondary education system:

- Increase the number of students who enter postsecondary education in Nebraska.
- Increase the percentage of students who persist and successfully complete a degree.
- Reduce, eliminate, and then reverse the net out-migration of Nebraskans with high Levels of educational attainment.

These priorities were developed by the 2003 LR 174 Higher Education Task Force and are incorporated in subdivision (3) of Neb. Rev. Stat. § 85-1428 (2008).

This summary highlights the comparative analysis used to measure and evaluate performance in respect to each priority. Throughout this analysis, the latest available statistics are compared to the quantitative baselines established for the LR 174 Higher Education Task Force in 2004. The complete report and its appendices, which are online at <u>www.ccpe.state.ne.us</u>, provide a detailed and fully documented analysis.

### **Overall Progress and Challenges Facing the State**

- The research findings in the 2012 Nebraska Higher Education Progress Report reflect modest annual changes in the state's postsecondary education system.
- While the changes measured each year are relatively small, progress is generally in the right direction with respect to the first and second priorities recommended in 2003.
- Estimates of net-migration priority three do not provide sufficient evidence to conclude whether Nebraska is gaining or losing more working-age adults with bachelor's and graduate degrees than it has in the past.
- Even though progress toward the state's higher-education goals is generally in the right direction, it is not aggressive enough to meet the state's long-term needs and goals.
  - Significant numbers of students continue to drop out of high school before they earn diplomas, thereby reducing the pool of students who could go to college.
  - The college-going rate of Nebraska high school students continues to improve, but it is not high enough to place the state among the top 10 nationally.
  - Freshmen retention rates and college graduation rates have risen only slightly since 2004.
  - College graduation rates are significantly lower for Hispanics, blacks, and Native Americans than for white and Asian undergraduate students.
  - Nebraska has increased the amount of state funds allocated for need-based financial aid, but student borrowing continues to increase and state funding has not kept pace with the increasing number of students who are eligible for state grants.
  - The Nebraska Opportunity Grant program has aided thousands of students, but more state-funded, need-based aid is needed to enable more of the state's low-income and moderately low-income students to go to college and earn degrees.

### **Priority 1**

# Increase the number of students who enter postsecondary education in Nebraska

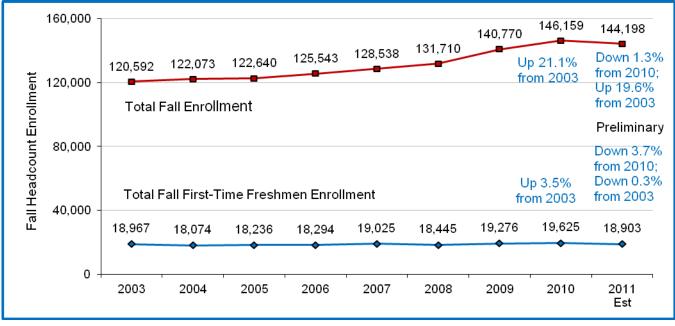
### Total fall enrollments

Nebraska's total postsecondary headcount enrollment increased 21.2% from the fall 2003 baseline of 120,592 to 146,159 in fall 2010.

Between fall 2003 and fall 2010, total headcount enrollment increased across all sectors of Nebraska's postsecondary education system. As shown in the first chart on the next page, the highest increases in total fall enrollment between 2003 and 2010 were at the community colleges and within the sector of independent colleges and universities, where Bellevue University accounted for more than half of the sector's growth.

Enrollment increased 3.8% from 140,770 in fall 2009 to 146,159 in fall 2010. However, total enrollment is estimated to have decreased 1.3% to 144,198 in fall 2011. This downturn is due to noticeable declines in enrollment at Nebraska's community colleges and at some schools in the for-profit sector.

### Fall Total Headcount Enrollment and First-Time Freshmen Enrollment: Fall 2003 – Fall 2011



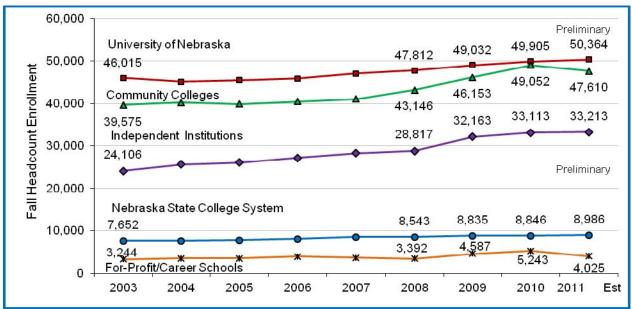
National Center for Education Statistics, Integrated Postsecondary Education Data System



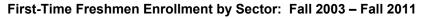
### Freshmen fall enrollments

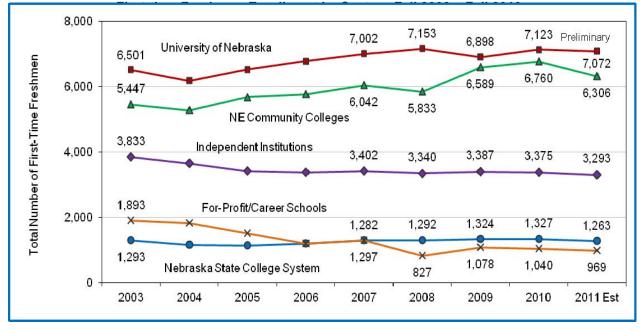
Total enrollment of first-time freshmen at the state's postsecondary institutions increased 3.5%, from 18,967 in fall 2003 to 19,625 in fall 2010. However, first-time freshmen enrollments are estimated to have decreased

3.7% to 18,903 in fall 2011, resulting in a 0.3% decrease since fall 2003, which is the baseline for this report. In fall 2011, first-time freshmen enrollment decreased across all five sectors of higher education. The most significant decline was at the community colleges, where 6.7% fewer freshmen enrolled.



#### Fall Total Headcount Enrollment by Sector: Fall 2003 – Fall 2011





National Center for Education Statistics, Integrated Postsecondary Education Data System



<u>Nebraska high schools—Nebraska's primary</u> source of college students

Since 2002–2003, the number of students graduating annually from Nebraska high schools has increased 1.2%, and the number of graduates 10 years from now is projected to be 4.4% higher than the number who graduated in 2010–2011.

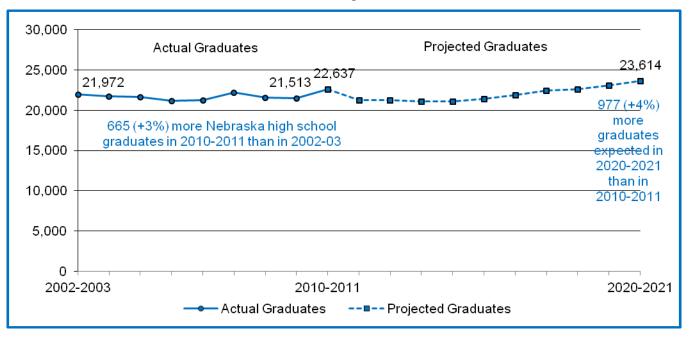
In 2010–2011, 22,637 students graduated from Nebraska high schools—1,124 more than in 2009–2010. Based on available projections, Nebraska high schools will graduate about 1,000 more students in 2020–2021 than in 2010–2011.

### Shifting high school demographics

The demographic profile of Nebraska's high school graduates is forecast to continue to change significantly over the next decade.

Even though Hispanic students graduate from high school at a lower *rate* than white non-Hispanics and Asians, they are projected to account for 20% of Nebraska's public high graduates by 2020–2021, compared to 12% in 2010–2011. Other minorities are projected to increase from 8.5% of the state's high school graduates in 2010–2011 to 11% in 2020–2021, as illustrated by the pie charts on the next page.

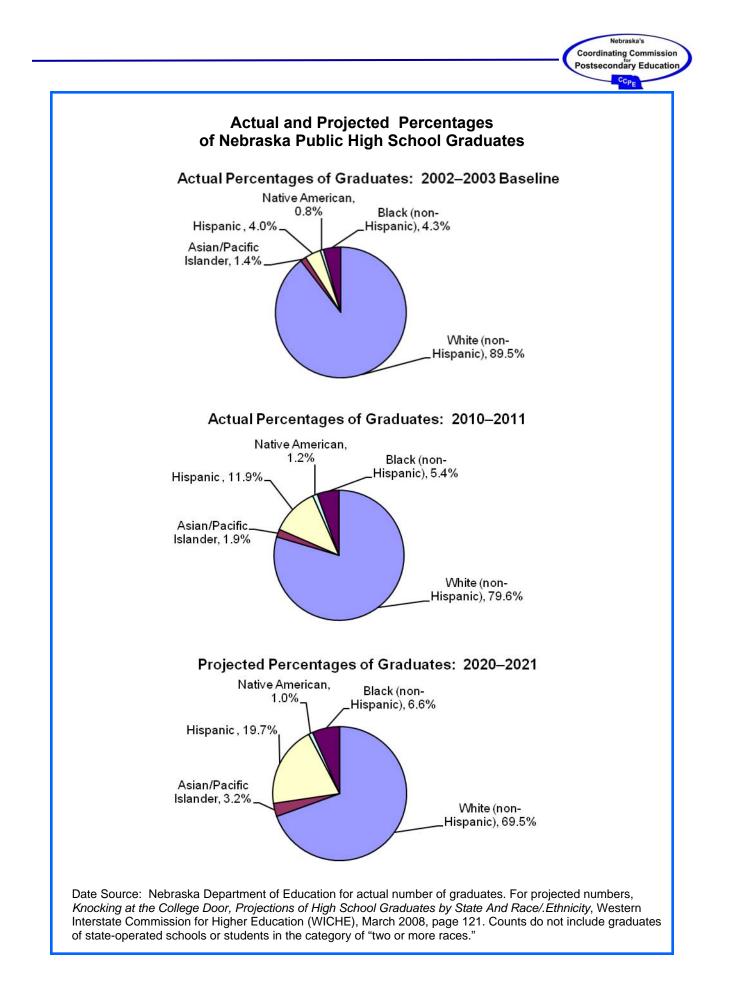
Actual and Projected Number of Nebraska High School Graduates 2002–2003 through 2020–2021



Data Source: Actual numbers of graduates: Nebraska Department of Education.

Projected number of graduates: *Knocking at the College Door, Projections of High School Graduates by State And Race/.Ethnicity*, Western Interstate Commission for Higher Education (WICHE), March 2008, page 121. Graduates do not include GED recipients or completers who did not receive regular diplomas. Actual and projected graduates include recipients of regular diplomas at state-operated schools, as well as graduates of pubic and nonpublic (private) high schools. An estimate of 97 graduates from state-operated schools has been added to WICHE's estimate of public and nonpublic high school graduates each year from 2011–2012 through 2020–2021.

Between 2005–2006 and 2009–2010, the actual number of public school graduates was about 5% lower than WICHE projections. For 2010-2011, the number of public school graduates was 2.5% higher than WICHE predicted.

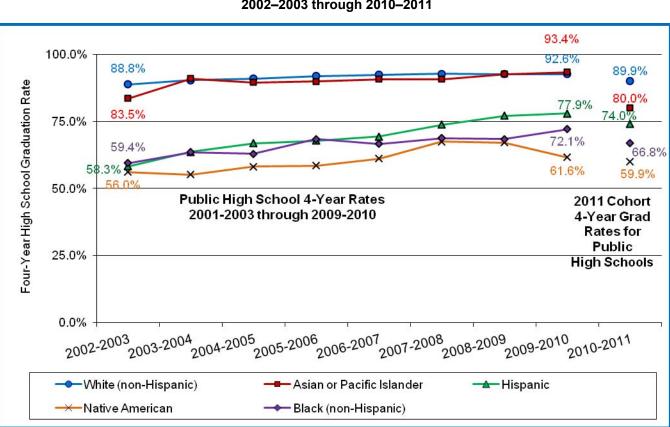




#### High school graduation rates

The graduation rates at Nebraska's public high schools improved for all of the major racial and ethnic groups between 2002–2003 and 2009–2010.

The cohort four-year graduation rate, first introduced for the 2010–2011 school year, was 85.8% for the students who entered ninth grade in 2007–2008, a new baseline for future comparisons. Using this new methodology, males continue to graduate at lower rates than females. The latest graduation rates for Hispanics, black non-Hispanics and Native Americans continue to be 16% to 30% lower than the rates for their white classmates. Furthermore, Hispanics and black non-Hispanics continue to account for disproportionately high percentages of the students who drop out of Nebraska high schools. Consequently, Nebraska needs to continue to strengthen efforts to reduce and eliminate these disparities.



by Race/Ethnicity 2002–2003 through 2010–2011

Nebraska Public High School Graduation Rates

Date Source: Nebraska Department of Education. For the sake of simplicity, this chart does not show the cohort graduation rate of 90.0% for the 27 Native Hawaiians and other Pacific Islanders who graduated in 2010–11 or the graduation rate of 88.6% for the 451 graduates in the category of two or more races.

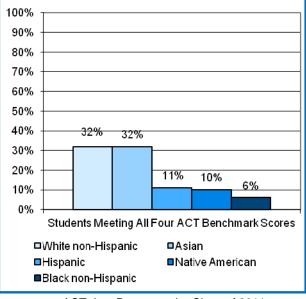
### Preparation for college

The average ACT<sup>®</sup> composite score for Nebraska high school students has been 22.1 for the past five years, slightly higher than the national average, and up from 21.7 in 2004.

More of Nebraska's high school students are taking the college-preparatory "core or more" curriculum, according to ACT, Inc. reports.

Still, data from ACT, Inc. for the class of 2011 suggest that only 29% of Nebraska's ACT-tested high school graduates are sufficiently prepared to succeed in all four common areas of entry-level college coursework: algebra, biology, English, and social science. Furthermore, compared to their white non-Hispanic and Asian classmates, even lower percentages of the state's Hispanic, Native American and black non-Hispanic high school graduates are adequately prepared for entry-level college coursework, as shown in the chart below.

#### Percentages of 2011 ACT-Tested Nebraska High School Students Who Met or Exceeded ACT College Readiness Scores by Race/Ethnicity



ACT, Inc. Report on the Class of 2011

College continuation rates: how they are defined and estimated using IPEDS data

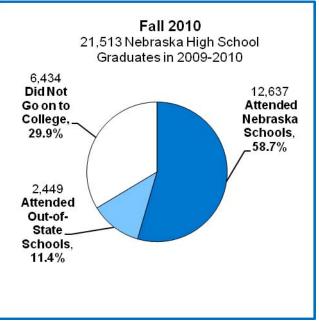
Nebraska's Coordinating Commission Postsecondary Education

A college continuation rate or college-going rate is defined as the percentage of high school graduates who go to college within a specified period of time after high school graduation.

The most common approach to estimating college continuation rates uses data collected every two years through the Integrated Postsecondary Data System (IPEDS) maintained by the National Center for Education Statistics (NCES) in the U.S. Department of Education. The advantage of this approach is that, every other year, Nebraska's college-going rate can be compared directly to the rates of other states.

The latest available IPEDS data are for the high school graduation class of 2009–2010 who continued to college in fall 2010. Of the 21,513 students who graduated from high school in 2009–2010, almost 30% did not go on to college in fall 2010, while 58% went to college in their home state of Nebraska and 11% went out of state to further their education.

#### Percentages of 2009-2010 Nebraska High School Graduates by Whether and Where They Went to College in Fall 2010



National Center for Education Statistics, Integrated Postsecondary Education Data System



Based on IPEDS data, a total of 70.1% of Nebraska's high school graduates in the class of 2009–2010 enrolled in college in fall 2010, a rate 6.6% higher than in fall 2002.

Of the Nebraska high school students who continued on to college in fall 2010, about 84% enrolled at colleges in Nebraska, up from 81% in fall 2002.

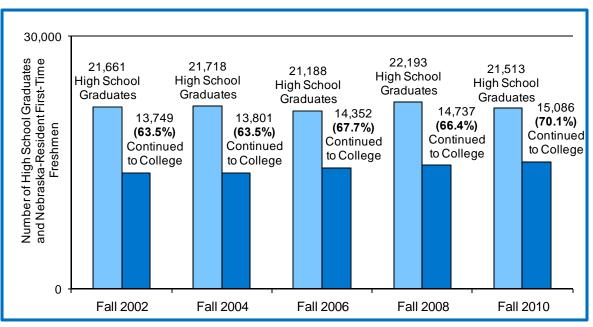
Excluding non-degree-granting schools, the college-going rate for Nebraska high school graduates was 65.5% in fall 2008—the 18th highest among the 50 states, which is the latest available comparison.

### Enrollment of Out-of-State and Foreign Students

In addition to attracting a high percentage of the state's college-going high school graduates, Nebraska colleges enrolled 3,454 out-of-state and foreign first-time freshmen in fall 2010, and the state imported 527 more first-time freshmen than it exported.

### An alternative approach to estimating college continuation rates

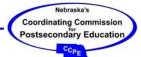
An alternative approach to calculating Nebraska's college-going rate is to annually use data obtained from the National Student Clearinghouse in cooperation with the Nebraska Department of Education. An advantage of this approach is that college-going rates can be calculated and compared by student income level.



### Nebraska College Continuation Rates Based on IPEDS Data

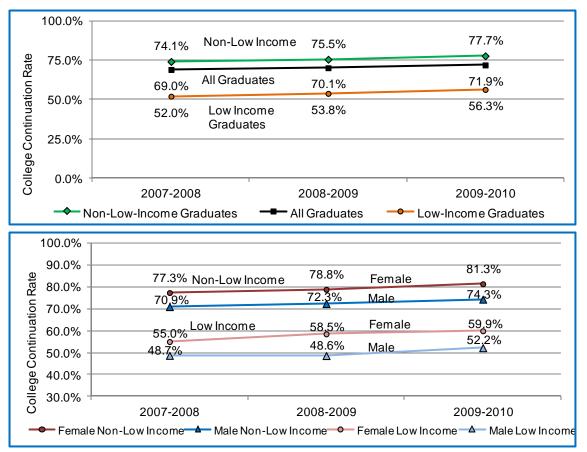
National Center for Education Statistics, Integrated Postsecondary Education Data System

Data Sources: Nebraska Department of Education, January 2007 and January 2009, and the National Center for Education Statistics, IPEDS fall 2002, 2004, 2006, 2008 and 2010 surveys. Includes full-time and part-time students enrolled at degree-granting and non-degree-granting colleges and universities in the United States.



### Public high school college continuation rates based on National Student Clearinghouse data

Using data files from the Nebraska Department of Education matched with college enrollment files from the National Student Clearinghouse, the Commission has conducted research to estimate the college-going rates of Nebraska's public high school graduates in 2007–2008, 2008–2009, and 2009–2010.<sup>1</sup> As the charts below illustrate, the college continuation rates for low-income graduates of Nebraska's public high schools were significantly lower than the comparable rate for graduates from non-low income households, regardless of gender.<sup>2</sup> However, the female public high school graduates had consistently higher college-going rates than their male classmates, and the lowest college-going rate revealed by the Commission's study was for male public high school graduates from low-income households.



#### College Continuation Rates for Nebraska <u>Public</u> High School Graduates Based on National Student Clearinghouse Data

Data source: Records of public high school graduates from the Nebraska Department of Education matched with college enrollment records at the National Student Clearinghouse. April 2010 & 2011.

<sup>1</sup>The college continuation rates based on NSC data files are not comparable to the statewide rates based on IPEDS data for two reasons. First, available NDE data files did not include graduates of Nebraska's private (non-public) high schools. Second, NSC data files include students who first enrolled in college in the winter or spring, as well as those who started college in the fall or the preceding summer. As a result, the college-going rates based on NDE and NSC data files will be higher than those calculated using IPEDS data, even though they do not include graduates of the state's private high schools.

<sup>2</sup>Low-income students are defined as students who are approved to receive free or reduced-price school lunches. Non-low-income students are students who are not approved for free or reduced-price school lunches. This group may include some low-income students who do not sign up for free or reduced-price school lunches.



### Trends in first-time freshmen enrollments

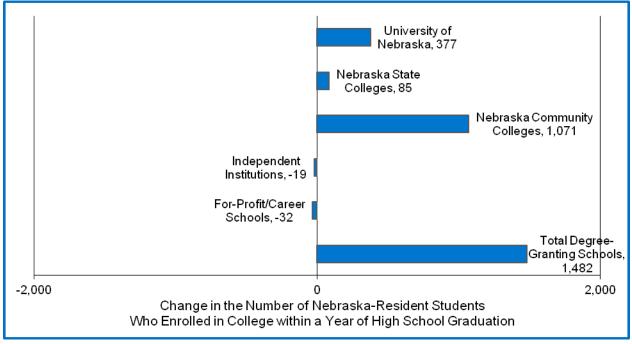
Using IPEDS data collected every two years, the Commission monitors the enrollment of first-time freshmen who are residents of Nebraska, classified by whether they start college within 12 months of high school graduation or wait to enroll in college more than 12 months after they graduate from high school.

The Commission's analysis reveals that the number of first-time freshmen who enrolled at Nebraska's community colleges *within a year* 

of high school graduation increased by 1,071 students, or 36.7%, between fall 2002 and fall 2010.

In fall 2010, the community colleges accounted for 37% of the first-time freshmen who started college *within a year of high school graduation*, up from 27% in fall 2002. This increase is evidence that an increasing number of Nebraska's recent high school graduates began their college education at Nebraska's community colleges, rather than at other institutions within the state.

#### Changes in the Numbers of Nebraska-Resident, First-Time Freshmen Enrolled at Nebraska Degree-Granting Institutions within 12 Months of High School Graduation Fall 2010 Compared to Fall 2002



National Center for Education Statistics, Integrated Postsecondary Education Data System

The Commission's analysis also reveals that the number of first-time freshmen who started college *more than a year after high school graduation* decreased between fall 2002 and fall 2010 within all sectors, except the community colleges. By fall 2010, the community colleges enrolled 71% of the first-time freshmen who started college

more than a year after high school graduation, up from 51% in fall 2002. Furthermore, just two colleges—Metropolitan Community College and Southeast Community College—now account for almost 50% of the state's total enrollment of firsttime freshmen who start college more than a year after high school graduation.

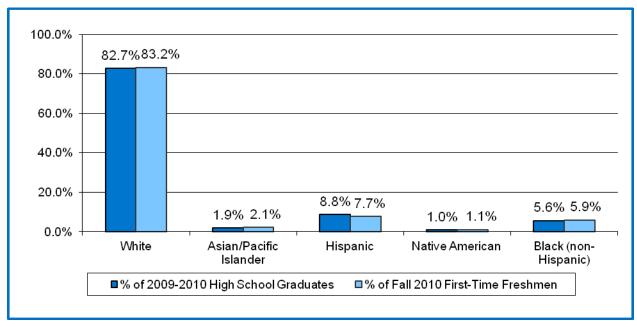


#### First-time freshmen enrollments by race/ethnicity

Based on IPEDS data collected annually, higher numbers of Asians/Pacific Islanders, Hispanics, Native Americans and black non-Hispanics were enrolled at Nebraska institutions in fall 2010 than in fall 2003. Over the same period, there was a predictable decrease in the number of white first-time freshmen, given that 10% fewer white non-Hispanics graduated from Nebraska's high schools in 2009–2010 than in 2002–2003.

Disproportionately lower percentages of black non-Hispanics, Hispanics, and Native Americans graduate from Nebraska high schools as a result of the fact that their graduation rates are significantly lower than the graduation rates for whites and Asians/Pacific Islanders. However, as shown in the chart below, *minority students* <u>who graduate from high school</u> generally tend to be represented among first-time college freshmen in Nebraska to about the same degree as their white or Asian classmates.

Also of interest is the pattern of minority freshmen enrollment by sector. The attraction of short-term workforce preparation programs may explain why higher percentages of black non-Hispanic freshmen are attending for-profit/career schools than the freshmen in the other major racial/ethnic groups. Similarly, higher percentages of Hispanic, Native American, and black non-Hispanic freshmen are enrolling at Nebraska's community colleges, compared to the percentages of white non-Hispanics and Asians/Pacific Islanders.



Percentages of 2009-2010 Nebraska High School Graduates and First-Time Freshmen Enrolled at Nebraska Colleges and Universities in Fall 2010 by Race/Ethnicity

National Center for Education Statistics, Integrated Postsecondary Education Data System Includes degree-granting and non-degree-granting institutions.



### The importance of state-funded financial aid

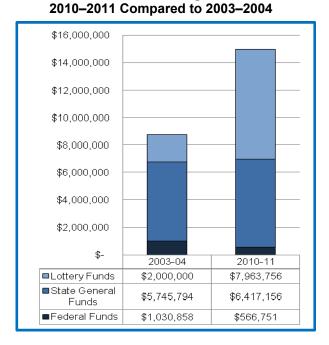
Since 2003, Nebraska has made progress toward the goal of improving access to higher education by increasing the amount of state funds allocated for need-based financial aid. However, additional financial aid is needed to enable more of Nebraska's low-income and moderately low-income students to go to college, stay enrolled and complete degrees.

Nebraska currently provides need-based financial aid to college students through the Nebraska Opportunity Grant Program, originally authorized as the Nebraska State Grant Program by the Nebraska Scholarship Act, which was passed by the Legislature in 2003.

Including state lottery and federal funds, total dollars available for the state grant program increased from \$8,776,652 in 2003–2004 to \$14,947,663 in 2010–2011.

Available Funding for Nebraska's

**State Grant Program** 



In 2010–2011, University of Nebraska students received \$5.7 million, compared to \$2.9 million to students at the independent institutions, \$2.8 million to students enrolled at the

community colleges, \$2.4 million to students at the for-profit/career schools, and \$1.0 million to students attending the state colleges.

As a result of increased funding, the number of low-income students served by the state grant program increased almost 20%, from 13,031 in 2003–2004 to 15,556 in 2010–2011, and the average award increased 43% from \$670 to \$961. Of the students served, 75% come from families with annual incomes of less than \$40,000, and 48% are from families with incomes of less than \$20,000 a year.

While progress has been made in increasing state funds for Nebraska's need-based financial aid program, Nebraska ranked 42nd in the United States in the amount of available need-based financial aid per full-time undergraduate student in 2009–2010. (Source: 41<sup>st</sup> Annual Survey Report on State-Sponsored Financial Aid, 2009–2010 Academic Year, National Association of State Student Grant and Aid Programs)

### The success of the ACE Scholarship Program

The state-funded Access College Early (ACE) Scholarship Program, which was initiated in 2007–2008, enables eligible low-income students to take college courses while they are still enrolled in high school.

Using additional state and federal funds, the amount awarded in ACE scholarships increased from \$114,856 in 2007–2008 to \$723,923 in 2010–2011. Of the \$793,034 available for ACE scholarships in 2011–2012, \$581,169 had been awarded as of the end of January 2012.

In 2007–2008, 294 Nebraska high school students took 1,698 credit hours of college coursework as a result of their ACE scholarships. With increased funding, 1,020 low-income Nebraska high school students were able to take 4,558 credit hours of college coursework in 2009–2010. In 2010–2011, ACE scholarships were awarded to 1,554 high school students, who took almost 10,400 college credit hours.



### Research on the college continuation rates of ACE Scholarship recipients

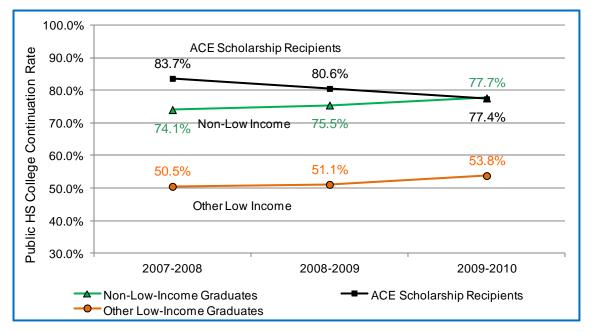
The number of students who received ACE scholarships when they were seniors at Nebraska public high schools increased from 215 in 2007–2008 to 548 in 2009–2010.

As illustrated in the chart below, the college continuation rates of ACE scholarship recipients are significantly higher than the college-going rates of other low-income public high school graduates.<sup>2</sup>

The college-going rates of ACE scholarship recipients initially were also higher than the college-going rate for non-low-income graduates of the state's public high schools. With a significant increase in the number of ACE scholarship recipients in 2009–2010, the collegegoing rate of these students was about equal to the college-going rate for their higher-income classmates. In effect, the ACE scholarship program has enabled low-income public high school graduates to continue on to college at the same rate as their non-low-income classmates.

### Introduction of the ACE Plus Scholarship

The ACE Plus Scholarship Program was initiated in 2011–2012 to provide assistance to first- and second-year college students who were ACE scholarship recipients prior to graduating from high school. Initially funded with \$223,000 of a federal College Access Challenge Grant, ACE Plus scholarships were awarded to 317 eligible college students to help them with their college expenses for the 2011–2012 academic year.



College Continuation Rates for ACE Scholarship Recipients Compared to the College Continuation Rates of Other Public High School Graduates

Data source: Records of public high school graduates from the Nebraska Department of Education and ACE scholarship recipients from the Coordinating Commission for Postsecondary Education matched with college enrollment records at the National Student Clearinghouse, April 7, 2009, April 20 2010, and April 28, 2011.

<sup>2</sup>Low income students are defined as students who are approved to receive free or reduced-price school lunches. Non-low-income students are students who are not approved for free or reduced-price school lunches. This group may include some low-income students who do not sign up for free or reduced-price school lunches.

### Priority 2 Increase the percentage of students who enroll and successfully complete a degree

Success is measured not only by the number of freshmen who enroll in college, but by those who stay in college beyond their freshmen year and earn degrees or other awards.

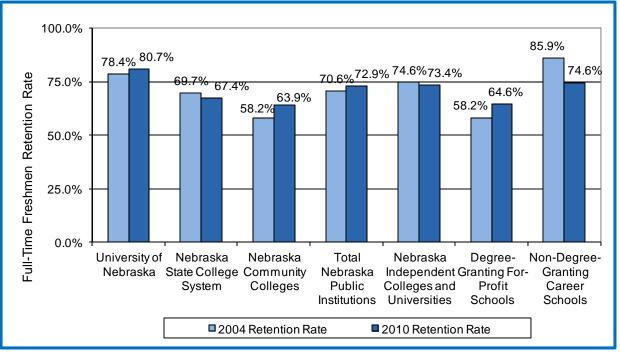
The overall freshmen retention rate and college graduation rate at Nebraska institutions have increased slightly since 2002–2003, and significant percentages of students who transfer from Nebraska colleges persist in their studies and earn degrees at other institutions.<sup>3</sup> However, improvements in retention and graduation rates have not been consistent within or across all types of institutions, or for all categories of students.

### Freshmen retention rates

Between fall 2004 and fall 2010, the statewide freshmen retention rate for full-time, first-time freshmen increased from 71.4% to 72.9%.

Retention rates for full-time students in fall 2010 varied between the public sectors, ranging from 63.9% at the community colleges to 80.7% at the University of Nebraska.

### Full-Time Freshmen Retention Rates of Nebraska Postsecondary Institutions by Sector Fall 2010 Compared to Fall 2004 Baseline



National Center for Education Statistics, Integrated Postsecondary Education Data System

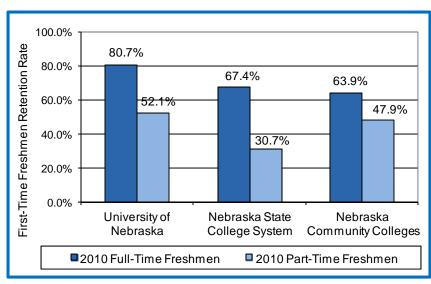
<sup>3</sup>The freshmen retention rate is the number of freshmen who are enrolled at the same college one year later. The college graduation rate is the percentage of full-time, first-time freshmen who complete their degree programs at the same college within 150% of the time specified for the programs. For example, the specified time frame for four-year programs is six years, while the time frame for two-year programs is three years.



The independent colleges and universities also had a relatively high retention rate of 73.4% in fall 2010. Similarly, the freshmen retention rates for full-time students at the non-degree-granting for-profit career schools was 74.6%. However, the comparable rate at degree-granting for-profit schools was only 64.6%.

Nebraska's community colleges currently enroll about 75% of the first-time freshmen who start college as part-time students. The colleges' fall 2010 retention rate for part-time freshmen was 47.9%—a rate that is significantly higher than the estimated national average of 41.7% for two-year public institutions in 2010.

A statewide retention rate for part-time, first-time freshmen cannot be calculated due to insufficient data from some institutions. However, the freshmen retention rates for full-time and parttime students at the state's public institutions can be compared as shown in the chart on this page. This comparison clearly indicates that students who start college full time are much more likely than part-time students to continue going to college beyond their freshmen year. Conversely, freshmen who attend college only part time are less likely to continue their studies and, therefore, are less likely to earn degrees.



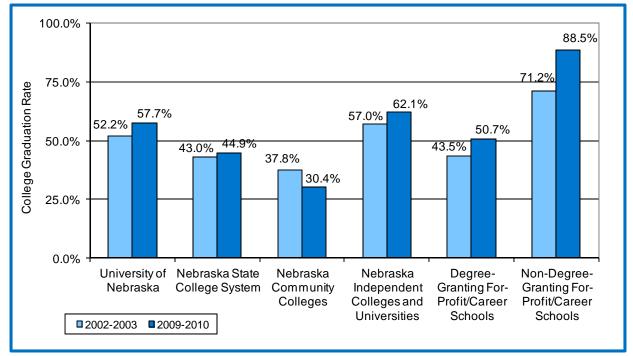
### Fall 2010 Full-Time and Part-Time Freshmen Retention Rates for Students in Nebraska's Public Colleges and Universities

National Center for Education Statistics, Integrated Postsecondary Education Data System



#### College graduation rates

Graduation rates based on data collected by the National Center for Education Statistics (NCES) are calculated only for full-time students who graduate from the same college where they started as first-time freshmen.<sup>4</sup> Because transfer students are not counted, this methodology is increasingly inaccurate. Unfortunately, there is no other common, "official" methodology—a major shortcoming in developing policy. Based on NCES data, the statewide graduation rate for Nebraska institutions increased slightly from 48.4% in 2002–2003 to 51.1% in 2009–2010, the latest year for which data are available. The non-degree-granting, for-profit schools had the highest graduation rate among the sectors of higher education in Nebraska in 2009–2010, followed by the independent institutions and the University of Nebraska.



### Graduation Rates for Nebraska Postsecondary Institutions by Sector 2009–2010 Compared to 2002–2003

National Center for Education Statistics, Integrated Postsecondary Education Data System

<sup>4</sup>The college graduation rate is the percentage of full-time, first-time freshmen who complete their degree programs at the same college within 150% of the time specified for the programs. For example, the specified time frame for four-year programs is six years, while the time frame for two-year programs is three years.



### Racial/ethnic disparities in graduation rates

Minorities—who account for most of Nebraska's projected population growth—graduate from the state's high schools at lower rates than do white non-Hispanics, except for Asians/Pacific Islanders, who graduate at about the same rate.

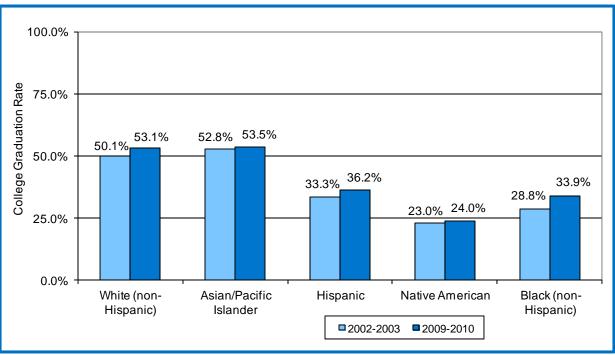
Minority students who graduate from high school generally tend to be represented among first-time college freshmen at Nebraska institutions to about the same degree as they are represented among Nebraska's high school graduating classes. However, black non-Hispanics, Hispanics, and Native Americans continue to have significantly lower college graduation rates than whites and Asian/Pacific Islanders who complete degree programs at Nebraska colleges and universities.

Between 2002–2003 and 2009–2010, graduation rates for all five racial/ethnic groups increased at

the University of Nebraska and the non-degreegranting for-profit/career schools. Conversely, graduation rates at the state's community colleges decreased for all five racial/ethnic groups, possibly due to the increasing number of students who have enrolled in academic transfer programs and transfer before they graduate from the community colleges.

Within the Nebraska State College System, graduation rates were higher in 2009-2010 than in 2002-2003 for all of the racial/ethnic groups, except for the Asian/Pacific Islanders in the graduation cohort.

In comparison, there were no consistent increases or decreases between 2002-2003 and 2009-2010 in completion rates within the independent (non-profit) sector or the sector consisting of degree-granting, for-profit schools.



Graduation Rates for Nebraska Postsecondary Institutions by Race/Ethnicity 2009–2010 Compared to 2002–2003

National Center for Education Statistics, Integrated Postsecondary Education Data System

### **Priority 3**

# Reduce, eliminate, and then reverse the net out-migration of Nebraskans with high levels of educational attainment

Data from the 2000 U.S. Census revealed that Nebraska experienced a net out-migration of college-educated adults at all levels of education beyond high school between 1995 and 2000. During the same period, Nebraska attracted a significant net in-migration of adults with less than a high school education.

Beginning in 2005, the U.S. Census Bureau started collecting data annually through the American Community Survey (ACS) to estimate net migration by education level for each state. Since the resulting annual ACS estimates for Nebraska are based on very small samples of the people who move in or out of the state, these estimates vary dramatically from one year to the next.

Combining the latest three years of ACS data increases sample sizes and reduces the margins of error associated with the corresponding estimates of average annual net migration. Still, these estimates do not provide policy makers with a clear, complete picture of the migration patterns of adults who are moving to or from Nebraska.

Based on ACS data collected from 2005 to 2010, Nebraska has continued to attract more workingage adults with less than a high school diploma than have left the state. However, ACS data are inadequate to determine the exact magnitude of this important migration trend.

Between 2008 and 2010, Nebraska also may have experienced a net in-migration of workingage adults with high school diplomas, some college, associate degrees, or bachelor's degrees, but the evidence is inconclusive.

Furthermore, there is no solid evidence that Nebraska is gaining or losing more working-age adults with graduate or professional degrees than it has in the past.

Although data currently available from the U.S. Census Bureau do not reveal a clear picture of Nebraska migration patterns, there is still reason to be concerned about the possible effects of migration on the size and quality of the state's labor force. Consequently, the Commission will continue to monitor the available estimates of net migration by education level in an effort to determine if a clear, overall picture of Nebraska's net migration pattern eventually emerges from the analysis of data from the U.S. Census Bureau.



### Institutions Reporting to the Integrated Postsecondary Education Data System (IPEDS) During the Period from 2000 to 2011

### University of Nebraska (5)

Nebraska College of Technical Agriculture University of Nebraska at Kearney University of Nebraska Medical Center University of Nebraska-Lincoln University of Nebraska at Omaha

#### Nebraska State College System (3)

Chadron State College Peru State College Wayne State College

### Nebraska Community Colleges (6)

Central Community College Metropolitan Community College Mid-Plains Community College Northeast Community College Southeast Community College Western Nebraska Community College

### Independent College & Universities (20)

Bellevue University BryanLGH College of Health Sciences Clarkson College College of Saint Mary Concordia University **Creighton University** Dana College (closed in 2010) Doane College Doane College-Lincoln Grace University Hastings College Little Priest Tribal College Midland Lutheran College Nebraska Indian Community College Nebraska Methodist College of Nursing & Allied Health Nebraska Wesleyan University Summit Christian College Union College York College

### Degree-Granting For-Profit/Career Schools (11)

Alegent Health School of Radiologic Technology ITT Technical Institute-Omaha Kaplan University-Lincoln Campus Kaplan University-Mary Lanning Memorial Hospital School of Radiologic Technology Myotherapy Institute Omaha School of Massage and Healthcare of Herzing University The Creative Center Universal College of Healing Arts University of Phoenix-Omaha Campus Vatterott College-Spring Valley Campus

### Non-Degree Granting For-Profit/Career Schools (7)

Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design Josephs College of Beauty-Lincoln La'James International College Regional West Medical Center School of Radiologic Technology Xenon International School of Hair Design II, Inc.

2012 Nebraska Higher Education Progress Report | Executive Summary

### 2012 Nebraska Higher Education Progress Report

### Introduction

The 2012 Nebraska Higher Education Progress Report is the eighth annual report designed to provide the Nebraska Legislature with comparative statistics to monitor and evaluate progress toward achieving three major goals for Nebraska's postsecondary education system. Developed by the LR 174 Higher Education Task Force in 2003, these key priorities are incorporated in <u>subdivision (3)</u> of LB 962, now Neb. Rev. Stat. § 85-1428 (2008), which states:

The Legislature finds that:

- (1) Expansion and diversification of Nebraska's economy are necessary in order to sustain essential public services sponsored or aided by the state;
- (2) Increasing the number of Nebraskans with high levels of educational attainment is essential to support economic expansion and diversification;
- (3) In order to increase the number of Nebraskans with high levels of educational attainment, the state's postsecondary education system shall include, but not be limited to, the following <u>key priorities</u> that were identified by the LR 174 Task Force of 2003:
  - (a) Increasing the number of students who enter postsecondary education in Nebraska;
  - (b) <u>Increasing the percentage of students who enroll, persist, and successfully complete</u> <u>a degree;</u> and
  - (c) <u>Reducing, eliminating, and then reversing the net out-migration of Nebraskans with</u> <u>high levels of educational attainment</u>; and
- (4) Unprecedented collaboration and cooperation between and among educational institutions and sectors will be necessary to develop community, regional, and statewide strategies to achieve progress toward these priorities and to assist the state in serving Nebraska students and allowing them to reach their academic caliber.<sup>1</sup>

The 2011 Nebraska Higher Education Progress Report provides legislators and other state policy makers with a detailed comparative analysis to monitor progress toward the three key priorities listed above. Throughout this report, the most recently available statistics are compared to the quantitative baselines established in the 2004 Baseline Report for the LR 174 Higher Education Task Force or the 2005 Nebraska Higher Education Progress Report for the LR Legislative Evaluation Task Force. These comparisons document the extent to which Nebraska's postsecondary education system is making progress toward achieving the key priorities and corresponding strategic objectives recommended by the LR 174 Task Force.

<sup>&</sup>lt;sup>1</sup>Neb. Rev. Stat. § 85-1429 requires the Coordinating Commission for Postsecondary Education to provide, on or before March 15 of each year, a report that evaluates progress toward the achievement of the priorities listed in § 85-1428. The statute requires the Education Committee of the Legislature to review the report at a public hearing and report its findings to the Legislature.

Prior to this report, Nebraska's Coordinating Commission for Postsecondary Education produced the 2004 Baseline Report for the LR 174 Higher Education Task Force, the 2005 Nebraska Higher Education Progress Report for the LR 75 Legislative Evaluation Task Force and the Nebraska Higher Education Progress Report in 2007, 2008, 2009, 2010 and 2011.<sup>1</sup> Copies of all of the previous progress reports are available on the Coordinating Commission's Website: www.ccpe.state.ne.us.

This report covers five major sectors of higher education in Nebraska—the University of Nebraska; the Nebraska State College System; Nebraska's community colleges; the independent (non-profit) colleges and universities; and the for-profit/career schools. The report also includes important information about Nebraska high schools, which are a primary source of students for Nebraska's postsecondary institutions.

The 2012 progress report provides an update of every section of the 2011 report—from an analysis of the pool of Nebraska high school graduates preparing for college to the migration of educated Nebraskans to and from the state.

In updating this report, the Coordinating Commission always uses the latest data available for analysis. However, for several of the analyses for this report, the Commission has to rely primarily on data collected through the Integrated Postsecondary Education Data System (IPEDS) that is maintained by the National Center for Education Statistics (NCES) in the U.S. Department of Education. Data obtained from the NCES are usually not available for six to nine months after they have been collected through IPEDS, and some data are collected only every other year. Consequently, the latest data available for analysis may not be the most current data.

<sup>&</sup>lt;sup>1</sup>The first two reports were submitted in December 2004 and December 2005, respectively. Since the deadline for submission of the third report — the first required by LB 962 — was set for March 15, rather than December of the preceding year, it is labeled as the 2007 report, and there is no report labeled for 2006.

### Section 1 Increasing Postsecondary Enrollment

## Priority 1. Increasing the number of students who enter postsecondary education in Nebraska.

The first priority recommended by the 2003 LR 174 Task Force is to <u>increase the number</u> <u>of students who enter postsecondary education in Nebraska</u>. To generally monitor progress toward achieving this goal, this section compares the latest available total student unduplicated headcounts and enrollments of first-time freshmen to fall 2003 baselines within the context of 10-year trends.

The National Center for Education Statistics (NCES) in the U.S. Department of Education is the official source of the enrollment data summarized for fall 2000 through fall 2010. Enrollments for fall 2011 are preliminary, based on estimates that institutions reported to the NCES through the fall 2011 IPEDS Institutional Characteristics Survey and actual counts reported directly to the Coordinating Commission. Total enrollments for the sector consisting of for-profit schools are not reported for the years prior to 2003 due to insufficient, incomparable or unverified data for some schools in the sector.

### Nebraska Total Fall Headcount Enrollment<sup>1</sup>

- Total headcount enrollment at Nebraska's public, independent and for-profit postsecondary institutions increased 3.8% between fall 2009 and fall 2010. However, based on reported estimates, total enrollment <u>decreased 1.3%</u> between fall 2010 and fall 2011.
- Total headcount enrollment increased 21.2% from 120,592 in fall 2003, which is the baseline for this report, to 146,159 in fall 2010. However, statewide enrollment decreased to an estimated 144,198 in fall 2011.

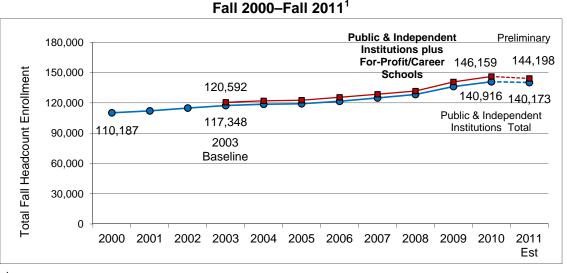


Figure 1.1 Total Fall Headcount Enrollment at Nebraska Postsecondary Institutions

<sup>1</sup>Data source for 2000–2010 is the National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). Totals for fall 2011 are preliminary estimates. Statewide official enrollments for 2011 will not be available from IPEDS until May 2012. The for-profit/career school sector includes three non-profit career schools of radiologic technology. See <u>Table A1.1</u> and <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

<sup>&</sup>lt;sup>1</sup>Total headcount is the count of all students taking courses for credit.

### Nebraska Total Fall Headcount Enrollment by Sector

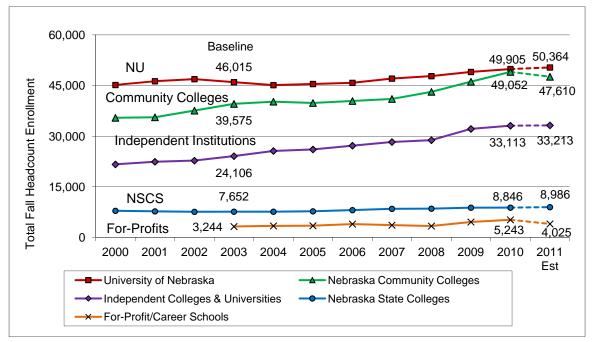
- The University of Nebraska continues to lead the state's higher education system in terms of fall headcount enrollment. As shown in <u>Figure 1.2</u>, Nebraska's state colleges, community colleges, independent (not-for-profit) institutions and for-profit/career schools also have contributed positively to the state's increased enrollment since 2003. However, based on preliminary data, noticeable decreases in enrollment occurred with the community college and for-profit sectors between 2010 and 2011.
- By sector, Nebraska's postsecondary enrollment has increased as follows:

		Estimated		Estimated
	1-Year	1-Year	7-Year	8-Year
	Change	Change	Change	Change
Sector	2009 to 2010	2010 to 2011	2003 to 2010	2003 to 2011
University of Nebraska	1.8%	0.9%	8.5%	9.5%
Nebraska Community Colleges	6.3%	-2.9%	23.9%	20.3%
Independent Colleges & Universities	3.0%	0.3%	37.4%	37.8%
Nebraska State College System	0.1%	1.6%	15.6%	17.4%
For-Profit/Career Schools	14.3%	-23.2%	61.6%	24.1%

• See <u>Table A1.1</u> and <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.



Fall Headcount Enrollment at Nebraska Postsecondary Institutions by Sector Fall 2000–Fall 2011<sup>1</sup>



<sup>1</sup>Data source for 2000–2010 is the National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). Data for fall 2011 for the University of Nebraska are from the system office. Data for fall 2011 for the other sectors are preliminary estimates based on the fall 2011 IPEDS institutional characteristics survey or data received directly from the institutions. Official enrollments for 2011 will not be available from IPEDS until May 2012. For the purposes of this report, the for-profit sector includes three non-profit career schools of radiologic technology. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

### Nebraska Public Colleges and Universities: Fall Enrollment by Institution

Within all sectors, changes in enrollment vary from one institution to another. The charts in this section show the 10-year enrollment trends of the institutions in each public sector. Within the context of these trends, fall 2003 baseline enrollments are shown in comparison to the total headcount enrollments for fall 2011. Fall 2011 enrollments for the institutions constituting the University of Nebraska were obtained from the office of the University of Nebraska Central Administration. For the other four sectors, the fall 2011 headcount is the estimated enrollment that the institution(s) reported to the National Center for Education Statistics through the fall 2011 IPEDS Institutional Characteristics Survey or the actual headcount(s) reported directly to the Coordinating Commission. (See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.)

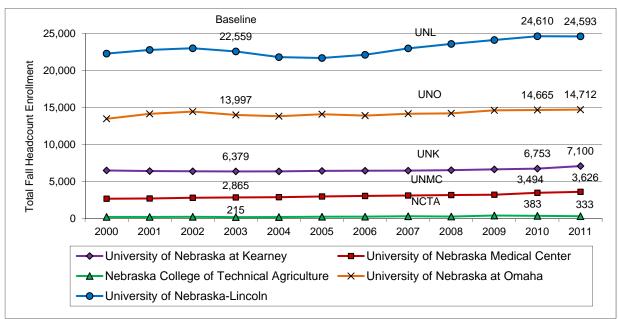
### University of Nebraska

• Following are the most recent one-year changes in enrollment, as well as the total increases in enrollment between fall 2003 and fall 2011, at the institutions constituting the University of Nebraska:

	1-Year	1-Year	8-Year
	Change	Change	Change
Institution	2009 to 2010	2010 to 2011	2003 to 2011
Nebraska College of Technical Agriculture	-9.9%	-13.1%	54.9%
University of Nebraska at Kearney	1.5%	5.1%	11.3%
University of Nebraska-Lincoln	2.1%	-0.1%	9.0%
University of Nebraska Medical Center	7.9%	3.8%	26.6%
University of Nebraska at Omaha	0.3%	0.3%	5.1%



Fall Headcount Enrollment at the University of Nebraska by Institution Fall 2000–Fall 2011<sup>1</sup>



<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Enrollments reported to IPEDS on the fall 2011 institutional characteristics survey were the same as those reported directly to the Coordinating Commission by the University of Nebraska Central Administration. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

### Nebraska State College System

- Total headcount enrollment at Wayne State College (WSC) increased 9.5% over the six-year period between fall 2003 and fall 2009. However, total enrollment at WSC decreased 1.7% from fall 2009 to fall 2010 and decreased 1.5% between fall 2010 and fall 2011, resulting in an eight-year increase of 6.0% from fall 2003 to fall 2011.
- Decreases in total headcount enrollment at Chadron State College (CSC) in fall 2004, fall 2005, and fall 2008 were equally offset by enrollment increases in fall 2006, fall 2007, and fall 2009, so that there was no net increase or decrease in the college's enrollment between fall 2003 and fall 2009. However, there was a 1.7% increase between fall 2009 and fall 2010 and an additional 6.3% increase between fall 2010 and fall 2011, so that the net change in enrollment between fall 2003 and fall 2011 was an increase of 8.2%.
- Primarily as a result of the expansion of online courses and graduate enrollment, total headcount enrollment at Peru State College (PSC) increased 42.1%, or more than 10% a year, between fall 2003 and fall 2007. Enrollment increased only 0.9% between fall 2007 and fall 2008, but total headcount increased 7.0% between fall 2008 and fall 2009, 1.0% between fall 2009 and fall 2010, and 0.7% between fall 2010 and fall 2011, for a net eight-year increase of 56.2%.

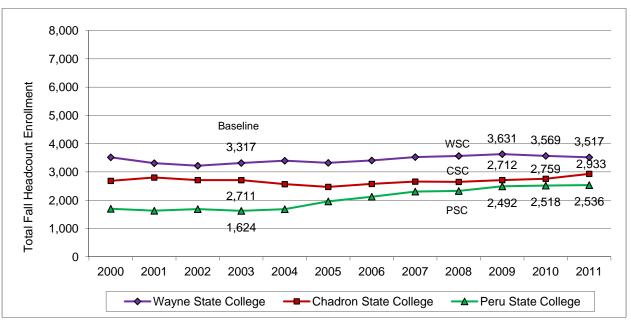


Figure 1.4

Fall Headcount Enrollment at Nebraska State College System by Institution Fall 2000–Fall 2011<sup>1</sup>

<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Enrollments as of December 15, 2011 provided by staff at the Nebraska State College System office. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

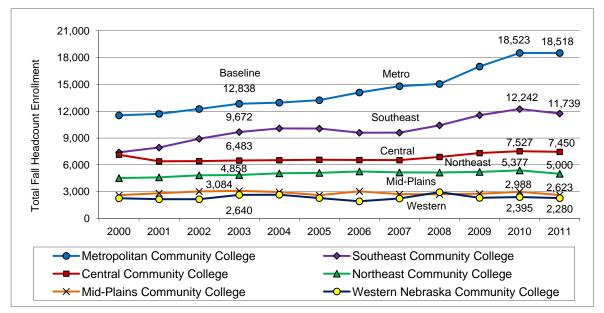
### Nebraska Community Colleges

- Overall, total community college enrollments <u>increased</u> 23.9% between fall 2003 and fall 2010, but <u>decreased</u> 2.9% between fall 2010 and fall 2011, for a net enrollment increase of 20.3% from fall 2003 to fall 2011.
- All six community colleges reported increases in total headcount enrollment between fall 2009 and fall 2010. However, in fall 2011, Metropolitan Community College reported the same enrollment as in fall 2010, and the remaining five colleges reported decreases in their enrollments between fall 2010 and fall 2011.
- Following are the most recent one-year changes in enrollment, as well as the total increases in enrollment between fall 2003 and fall 2011, at Nebraska's six community colleges:

-		Estimated	Estimated
	1-Year	1-Year	8-Year
	Change	Change	Change
Institution	2009 to 2010	2010 to 2011	2003 to 2011
Central Community College	2.8%	-1.0%	14.9%
Metropolitan Community College	8.9%	0.0%	44.2%
Mid-Plains Community College	8.1%	-12.2%	-14.9%
Northeast Community College	3.3%	-7.0%	2.9%
Southeast Community College	5.9%	-4.1%	21.4%
Western Nebraska Community College	3.9%	-4.8%	-13.6%



Fall Headcount Enrollment at Nebraska Community Colleges by Institution Fall 2000–Fall 2011<sup>1</sup>



<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

### Nebraska Independent Colleges and Universities

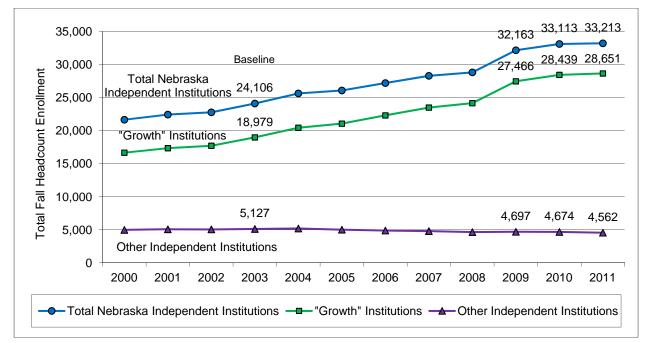
- Total fall headcount enrollment at Nebraska's 19 independent colleges and universities increased 37.4% between fall 2003 and fall 2010, but increased only an estimated 0.3% in fall 2011, for an estimated total eight-year increase of 37.8%.
- As illustrated in <u>Figure 1.6</u> below, the following nine institutions accounted for nearly all of the sector's growth between fall 2003 and fall 2011:

Bellevue University Creighton University Concordia University Clarkson College Nebraska Wesleyan University Doane College<sup>1</sup> BryanLGH College of Health Sciences Nebraska Methodist College College of St. Mary

The combined enrollment of these "growth" institutions increased 40.2% between 2003 and 2011, while the total enrollment of the remaining 10 schools decreased 12.2% over the same period.<sup>2</sup>

Figure 1.6

Fall Headcount Enrollment at Nebraska Independent Colleges and Universities Fall 2000–Fall 2011<sup>1</sup>

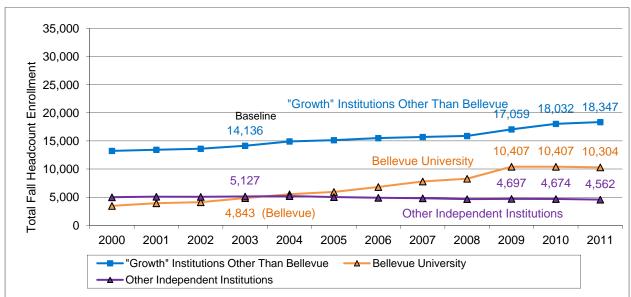


<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

<sup>&</sup>lt;sup>1</sup>Beginning in 2006, Doane College-Lincoln became a reporting institution, separate from Doane College. For the purposes of this report, the two campuses are considered to be a single institution.

<sup>&</sup>lt;sup>2</sup>Bellevue University, Creighton University, Concordia University, Clarkson College, Nebraska Wesleyan University, Doane College, BryanLGH College of Health Sciences, Nebraska Methodist College, and College of St. Mary are categorized by the Commission as "growth" institutions because these institutions had higher eight-year increases in total fall headcount enrollment and higher eight-year growth rates between 2003 and 2011 than other institutions in the independent sector. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

- As of fall 2011, the nine "growth" institutions enrolled 86% of the students who attended Nebraska's independent colleges and universities, up from about 79% eight years earlier.
- As shown in <u>Figure 1.7</u> below, Bellevue University's fall 2011 estimated headcount enrollment was 10,304 full- and part-time students, or more than one-half of the combined enrollment of the other eight "growth" institutions.
- <u>Figure 1.7</u> also shows that, until fall 2010, Bellevue University's upward sloping enrollment trend generally paralleled the rising enrollment of the other "growth" institutions in the independent sector. In fall 2010, Bellevue's enrollment leveled off and, in fall 2011, it slightly decreased.
- In comparison to the nine "growth" institutions, the enrollment trend of the other institutions in the independent sector has been flat or declining slightly.



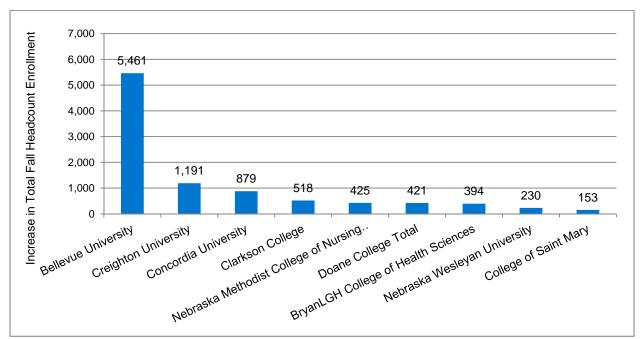


### Fall Headcount Enrollment of Bellevue University Compared to Other Nebraska Independent Colleges and Universities Fall 2000–Fall 2011<sup>1</sup>

<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

- As shown in <u>Figure 1.8</u> on the next page, Bellevue University alone accounted for 5,461 or 60% of the net increase of 9,107 students in the independent sector between fall 2003 and fall 2011. Even after Bellevue's enrollment leveled off in 2010, the institution still accounted for 31% of the sector's estimated total enrollment of 33,213 in fall 2011.
- Creighton University's enrollment increased by 1,191 students over eight-year period, accounting for 13% of the sector's growth.
- The three independent schools with the highest annual growth rates between fall 2010 and fall 2011 offer programs solely for the health care industry: Bryan LGH College of Health Sciences (20.5%), Clarkson College (13.7%), and Nebraska Methodist College (10.6%).

### Figure 1.8



The Highest Eight-Year Increases in Fall Headcount Enrollment at Nebraska Independent Colleges and Universities Fall 2003–Fall 2011<sup>1</sup>

<sup>1</sup>Data Source for 2000-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

- Dana College was among the 10 other institutions in the independent sector, but the college closed in August 2010.
- Four of the remaining nine institutions reported relatively small increases in fall enrollment between fall 2003 and fall 2011:

Hastings College	127 students	11.4%
Little Priest Trial College	41 students	31.5%
Midland Lutheran College	33 students	3.5%
York College	49 students	10.6%

• The other five institutions in the independent sector experienced the following declines in total enrollment over the eight-year period between fall 2003 and fall 2011:

Grace University	- 139 students	- 23.2%
Nebraska Christian College	- 31 students	- 19.5%
Nebraska Indian Community College	- 39 students	- 20.5%
Summit Christian College	<ul> <li>8 students</li> </ul>	- 16.7%
Union College	- 16 student	- 1.8%

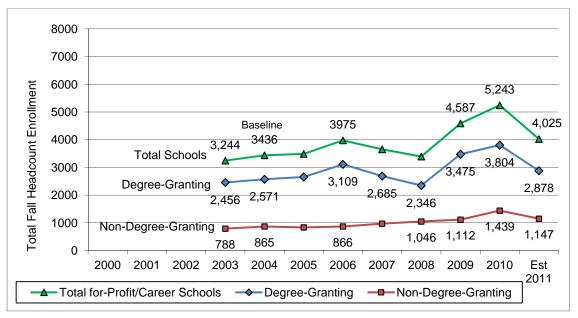
#### The For-Profit/Career School Sector

All of the institutions in the "for-profit/career school sector" are operated for profit <u>except</u> for three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers. This category previously has been referred to as the "private career schools." While this sector still includes a variety of career schools, some of the institutions in this category have broadened their missions to include the offering of bachelor's or more advanced degrees.

- The degree-granting schools within the for-profit sector includes a variety of institutions, including two of the state's three schools of radiologic technology. As illustrated in Figure 1.9, total headcount enrollment at the degree-granting schools increased 27% between fall 2003 and fall 2006, decreased 24.5% between fall 2006 and fall 2008, increased 62.1% between fall 2008 and fall 2010, and then decreased again 24.3% between fall 2010 and fall 2011. This fluctuating trend is due primarily to enrollment increases and decreases at the Kaplan University campuses in Omaha and Lincoln and at Vatterott College in Omaha. However, more students attending ITT Technical Institute and the Omaha School of Massage and Healthcare of Herzing University also contributed to the increase in enrollment among the degree-granting schools between fall 2009 and fall 2010. Overall, between fall 2003 and fall 2011, enrollment at the schools currently classified as degree-granting increased 17.2%.
- As also shown in <u>Figure 1.9</u>, enrollment increased 82.6% between fall 2003 and fall 2010 at the non-degree-granting schools, which consist of six for-profit schools of hair design and one of the state's three not-for-profit schools of radiologic technology. Based on estimates, enrollment decreased 20.3% between fall 2010 and 2011, resulting in an eight-year increase in enrollment of 45.6% between fall 2003 and fall 2011.
- See <u>Table A1.2</u> in <u>Appendix 1</u> for a list of the schools in the for-profit sector and their total headcount enrollments from fall 2003 to fall 2011.

Total Fall Headcount Enrollment within the Nebraska For-Profit/Career School Sector Fall 2003–Fall 2011<sup>1</sup>

Figure 1.9



<sup>1</sup>Data Source for 2003-2010: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. See <u>Table A1.2</u> in <u>Appendix 1</u> for supporting data.

#### Nebraska Fall Headcount Enrollment Summary by Sector

- Including the enrollments at for-profit schools, Nebraska's total postsecondary headcount enrollment increased 19.6%, from 120,592 in fall 2003 to 144,198 in fall 2011, based on preliminary counts.
- As shown in <u>Table 1.1</u>, the net effect of the changes in enrollment that occurred between the fall 2003 baseline and fall 2011 is that the enrollments at the independent colleges and universities and the for-profit schools accounted for slightly higher percentages of Nebraska's total postsecondary enrollment in 2011. The combined enrollment of the public institutions accounted for a lower percentage of the state's total enrollment.

Table 1.1Nebraska Total Fall Headcount Enrollment by Sector: 2003 and 20111						
Fall 2	2003	Estimated Fall 2011				
Enrollment	% of Enrollment	Enrollment	% of Enrollment			
46,015	38.2%	50,364	34.9%			
7,652	6.3%	8,986	6.2%			
39,575	32.8%	47,610	33.0%			
93,242	77.3%	106,960	74.2%			
24,106	20.0%	33,213	23.0%			
3,244	2.7%	4,025	2.8%			
120,592	100.0%	144,198	100.0%			
*Note: All institutions in this category are operated for profit <u>except</u> for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.						
	Fall 2 Enrollment 46,015 7,652 39,575 93,242 24,106 3,244	Fall 2003           Fall 2003           Enrollment         % of Enrollment           46,015         38.2%           7,652         6.3%           39,575         32.8%           93,242         77.3%           24,106         20.0%           3,244         2.7%	Fall 2003         Estimated           Fall 2003         Estimated           Model         % of           Enrollment         Enrollment           46,015         38.2%           50,364           7,652         6.3%           39,575         32.8%           47,610           93,242         77.3%           106,960           24,106         20.0%           3,244         2.7%			

#### <u>12-Month Unduplicated Headcounts at Nebraska's Public Institutions</u> Compared to Fall Headcount Enrollment

Fall headcount enrollment is the best available indicator of enrollment trends across all of the sectors of postsecondary education in Nebraska. However, fall enrollment totals provide only a "snapshot" of the number of students at an institution on a specific date during the fall of the academic year. As a result, fall enrollment totals do not include students who enrolled later in the fall or who were enrolled in college only during the spring or summer of the academic year.

Although fall enrollment is currently the most reliable measure to track higher education enrollment trends across all of the sectors of higher education, Nebraska's postsecondary institutions also report 12-month unduplicated headcounts to the National Center for Education Statistics (NCES). Also referred to as "12-month enrollment," a 12-month unduplicated headcount is the total number of students who were enrolled at an institution at any time during the academic year. For this measure, each student is counted only once per academic year. If a student was enrolled in the fall and spring semester, for example, the student is counted only once for the entire year. The advantage of this count is that it captures not only the students who were enrolled in the fall, but also students who enrolled later in the fall or who were enrolled in the spring or summer but not in the fall. In this way, 12-month enrollment captures the total number of students an institution serves during the course of an academic year.

For some institutions, fall enrollment is about the same or only slightly lower than the school's 12-month unduplicated headcount. However, for other institutions, fall enrollment is significantly lower than the total number of students the school serves over the course of an academic year. This is particularly true for Nebraska's community colleges, where the number of students enrolled in the fall is about half of the number of students served over the course of an academic year.

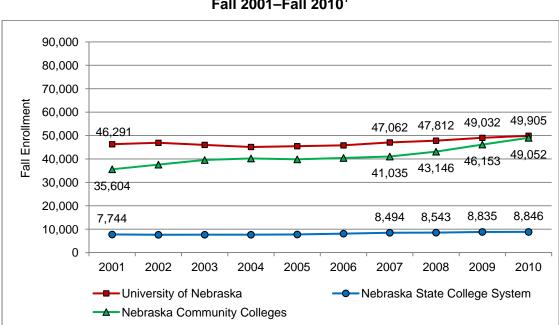
The following analysis compares fall and 12-month unduplicated headcounts for Nebraska's three public sectors of higher education: the University of Nebraska, the Nebraska State College System, and Nebraska's six community colleges.<sup>1</sup> For comparisons of the fall and 12-month enrollments of each of the institutions within these sectors, see Section A.7 of the 2010-2011 Factual Look at Higher Education in Nebraska, which is available on the Commission's website, www.ccpe.state.ne.us.

<u>Figure 1.10</u> on the next page shows the total fall enrollments for the three public sectors from fall 2001 through fall 2010, the latest period for which official data are available from the NCES. <u>Figure 1.11</u> shows the comparable 12-month enrollments reported to the NCES for the 2001–2002 academic year through the 2009-2010 academic year. Official 12-month enrollment data for the 2010–2011 academic year, which are comparable to fall 2010 enrollments, are not yet available from the NCES. For this reason, direct comparisons of fall and 12-month enrollments in this discussion are limited to 2001–2002 through 2009–2010.

The fall and 12-month enrollments shown in <u>Figure 1.10</u> and <u>Figure 1.11</u> are both valid measures for determining whether sector enrollments are generally increasing, decreasing or staying about the same. However, the two headcounts provide different information about sector enrollments.

<sup>&</sup>lt;sup>1</sup>This analysis is limited to the sectors with reported 12-month unduplicated headcounts that have been verified by the Coordinating Commission's research staff. The 12-month unduplicated headcounts reported by Nebraska's independent (not-for-profit) and for-profit institutions will be included in future analyses when they have been checked for consistency and verified with the institutions.

#### Figure 1.10

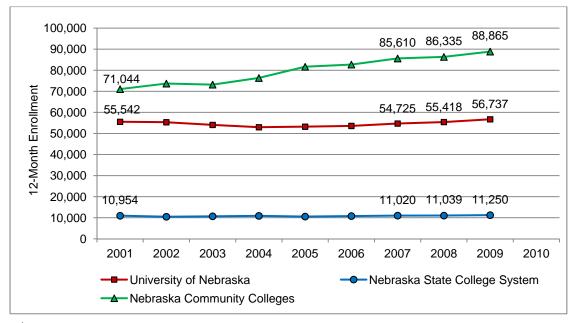


Fall Headcount Enrollment at Nebraska Public Postsecondary Institutions by Sector Fall 2001–Fall 2010<sup>1</sup>

<sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). See <u>Table A1.1</u> in <u>Appendix 1</u> for supporting data.

#### Figure 1.11

12-Month Unduplicated Headcount at Nebraska Public Postsecondary Institutions by Sector 2001–2002 Academic Year through 2009–2010 Academic Year<sup>1</sup>



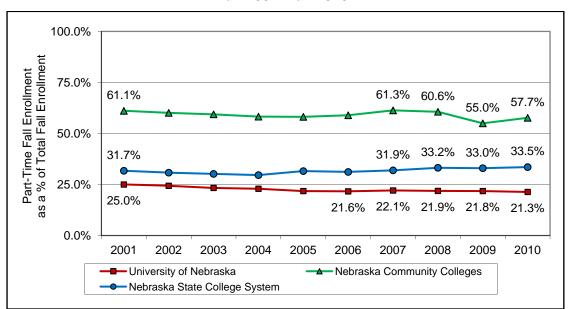
<sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). See <u>Table A1.3</u> in <u>Appendix 1</u> for supporting data.

(For CCPE staff reference: Factual Look enrollment file 8\_FIIEnrllmnt\_UnqHdcnt\_InstrctnIActvty.xlsx)

Based on the fall enrollments charted in <u>Figure 1.10</u> on the previous page, the University of Nebraska enrolls a higher number of students than Nebraska's six community colleges. In fall 2009, for example, the University of Nebraska enrolled 49,032 students compared to an enrollment of 46,153 students at the community colleges.

The 12-month enrollments summarized in Figure 1.11, on the other hand, show that Nebraska's community colleges serve a significantly greater number of students than the University of Nebraska over the course of an academic year. As also illustrated in the chart, the difference between the 12-month enrollments of these two sectors has increased since the 2001–2002 academic year. As a result, in 2009–2010, the community colleges served a total of 88,865 students over the course of the academic year, while the University of Nebraska served 56,737 students. This is not surprising, given the differences in the institutional missions and programs offered by these two sectors.

The significantly higher 12-month headcount of the community colleges reflects the fact that these colleges serve many students who take courses only one semester or quarter of the academic year. Furthermore, the community colleges enroll significantly more part-time students than the university or state colleges. As shown in <u>Figure 1.12</u> below, part-time students accounted for 58% of total fall enrollment at the community colleges in fall 2010. In comparison, part-time students accounted for 21% of the university's fall 2010 enrollment and for one-third of the fall enrollment at the state colleges.<sup>1</sup>





Part-Time Fall Enrollment as a Percentage of Total Fall Headcount Enrollment at Nebraska Public Postsecondary Institutions by Sector Fall 2001–Fall 2010<sup>1</sup>

<sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For supporting data, see the Excel workbook titled, Section A: Enrollment, for the 2010-2011 Factual Look at Higher Education in Nebraska on the Commission's Web site at: http://www.ccpe.state.ne.us/publicdoc/ccpe/Reports/FactLook/default.asp

(For CCPE staff reference: Factual Look enrollment file 1\_Headcount\_Level\_FT\_PT\_Gender.xlsx)

<sup>&</sup>lt;sup>1</sup>The NCES does not ask institutions to report 12-month unduplicated headcounts by full-time/part-time enrollment status. Consequently, the numbers and percentages of students who attend any institution on a part-time basis are available only for fall headcount enrollments.

<u>Figure 1.13</u> below shows fall enrollment as a percentage of 12-month enrollment as a means of directly comparing these two headcounts. As shown in this chart, fall enrollment in fall 2009 accounted for 86% and 79% of 12-month enrollment during the 2009-2010 academic year at the University of Nebraska and the Nebraska State College System, respectively. In contrast, fall enrollments account for 52% of the students served annually by the state's six community colleges.

The Commission will continue to use fall unduplicated headcounts as the primary measure of the number of students enrolled at colleges and universities in Nebraska. However, fall headcount enrollments should be interpreted with the understanding that there are many more students who are served by Nebraska's postsecondary education system over the course of any given academic year, and this is especially true in the case of the state's community colleges.

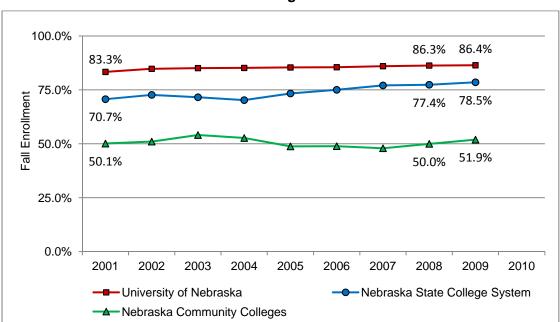


Figure 1.13

Fall Headcount Enrollment as a Percentage of 12-Month Unduplicated Headcount at Nebraska Public Postsecondary Institutions by Sector 2001–2002 Academic Year through 2009–2010 Academic Year<sup>1</sup>

<sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). See <u>Table A1.1</u> and <u>Table A1.3</u> in <u>Appendix 1</u> for supporting data.

(For CCPE staff reference: Factual Look enrollment file 8\_FIIEnrllmnt\_UnqHdcnt\_InstrctnlActvty.xlsx)

**Note**: The reported total statewide enrollments of first-time freshmen and the enrollments of first-time freshmen at Nebraska's community colleges from 2003 through 2006, beginning on the next page, are significantly different than those published in previous editions of the *Progress Report*, due to reporting errors that have been corrected. These errors were the result of new students transferring to Southeast Community College being counted inadvertently as first-time freshmen, rather than as transfer students. This practice was corrected when Southeast adopted a new student data system in 2007. Unfortunately, there were problems with the new data system that were not detected until recently. As a result, the data system generated incorrect reports that Southeast submitted to IPEDS between 2007 and 2010, and there is no way of determining the extent to which these reports were in error.

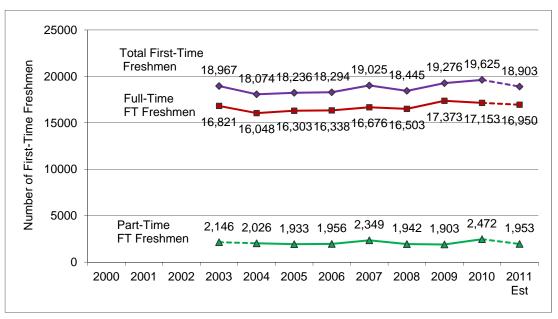
#### Nebraska First-Time Freshmen Enrollments

First-time freshmen enrollments are indicators of the general direction that undergraduate enrollments are headed as well as general measures of the numbers of high school graduates who go on to college in Nebraska. Consequently, this section compares 2003 baseline enrollments of first-time freshmen to freshmen enrollments in fall 2010 and fall 2011. First-time freshmen enrollments for fall 2011 are preliminary. Official enrollments for fall 2011 will be available in May 2012 and reported in the *2013 Nebraska Higher Education Progress Report.* 

#### Nebraska Total Enrollment of Full- and Part-Time, First-Time Freshmen

- As shown in <u>Figure 1.14</u>, total enrollment of first-time freshmen at all of Nebraska's colleges and universities, including for-profit/career schools, increased 8.6% between fall 2003 and fall 2010, but decreased 3.7% between fall 2010 and fall 2011. As a result, there were 0.3%, or 64, fewer first-time students in 2011 than in 2003.
- <u>Full-time</u>, first-time freshmen enrollment generally paralleled total first-time freshmen enrollment from fall 2003 to fall 2009, and has since decreased 2.4%, resulting in a net increase of only 0.8% over the eight years between fall 2003 and fall 2011.
- <u>Part-time</u>, first-time freshmen enrollment increased 22.0%, or by 326 students, between fall 2003 and fall 2010. However, part-time, first-time freshmen enrollment decreased 21.0%, or by 519 students, in fall 2011, so that part-time, first-time freshmen enrollment was 9.0% lower in fall 2011 than it was in fall 2003.
- In fall 2011, full-time freshmen accounted for 89.7% of the first-time freshmen attending postsecondary institutions in Nebraska, up only slightly from 88.7% in fall 2003.

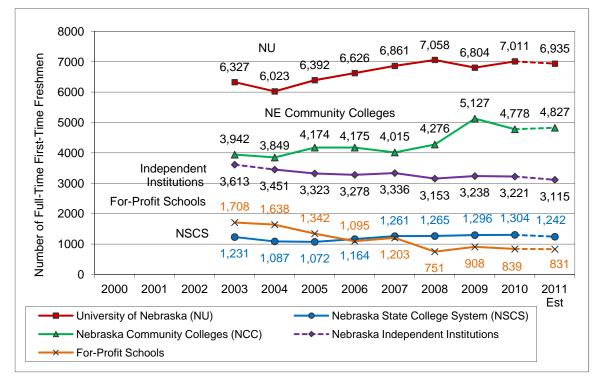
#### Figure 1.14 Nebraska Total First-Time, Freshmen Enrollment by Full- and Part-Time Student Status Fall 2003–Fall 2011<sup>1</sup>



<sup>1</sup>Data Source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. Includes degree-granting and non-degree-granting for-profit schools and three not-for-profit career schools of radiologic technology in addition to the enrollments at all public and independent colleges and universities. See <u>Table A1.4</u> in <u>Appendix 1</u> for supporting data.

#### Nebraska Enrollment of Full- and Part-Time, First-Time Freshmen by Sector

- The number of full-time, first-time freshmen enrolled at Nebraska's six community colleges increased only 1.0% between fall 2010 and fall 2011, while enrollments of full-time, first-time freshmen within the other four sectors decreased 1.0% to 4.8%
- As illustrated in <u>Figure 1.15</u>, full-time, first-time freshmen enrollment at the University of Nebraska decreased 1.1% between 2010 and 2011. However, increases during previous years have resulted in the University of Nebraska experiencing a 9.6% eight-year increase in full-time, first-time freshmen enrollment since fall 2003.
- As shown in <u>Figure 1.15</u>, Nebraska's community colleges experienced a 30.0% increase in the enrollment of full-time, first-time freshmen between fall 2003 and and fall 2009. However, since fall 2009, full-time, first-time freshmen enrollment has decreased 5.9%. In spite of this decrease, full-time, first-time freshmen enrollment at the community colleges was 22.5% higher in fall 2011 than it was in fall 2003.
- The number of full-time, first-time freshmen enrolled at Nebraska's independent colleges has gradually declined since fall 2003, including a 3.3% decrease between fall 2010 and fall 2011. As a result, full-time, first-time freshmen enrollment at the independent institutions was 13.8% lower in fall 2011 than it was in fall 2003.



#### Figure 1.15

Nebraska Total Full-Time, First-Time Freshmen Enrollment by Sector Fall 2003–Fall 2011<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. Includes degree-granting and non-degree-granting for-profit schools and three not-for-profit career schools of radiologic technology in addition to the enrollments at all public and independent colleges and universities. See <u>Part A</u> of <u>Table A1.4</u> in <u>Appendix 1</u> for supporting data.

- As also illustrated in <u>Figure 1.15</u> on the preceding page, Nebraska's for-profit/career schools enrolled 51.3% fewer full-time, first-time freshmen in fall 2011 than they did in 2003. The schools in this sector include the University of Phoenix, a variety of other for-profit schools, and three schools of radiologic therapy operated by non-profit hospitals or medical centers.
- The enrollment of full-time, first-time freshmen at Nebraska's state colleges decreased 4.8%, or by 62 students, between fall 2010 and fall 2011, but the state colleges experienced a small net enrollment increase of 0.9%, or 11 students, between fall 2003 and fall 2011.
- As shown in <u>Figure 1.16</u> below, Nebraska's community colleges account for the majority of first-time freshmen who attend school part time (70.1% of the state total in fall 2003 and 75.7% in 2011). Enrollment of part-time, first-time freshmen at Nebraska's community colleges increased steadily between fall 2003 and fall 2007, but decreased between fall 2007 and fall 2009 and again between fall 2010 and fall 2011. As a result, part-time enrollment of first-time freshmen at the community colleges was 1.7% lower in fall 2011 than it was in fall 2003.
- The number of part-time freshmen enrolled in other types of institutions steadily decreased by 319 students over the four-year period between 2003 and 2007. Between fall 2007 and fall 2011, enrollment increased by 152 students, as shown in <u>Figure 1.16</u>. As a result, from fall 2003 to fall 2011, total part-time enrollment of first-time freshmen at schools, not including the community colleges, decreased by 167 students, or 26.1%.

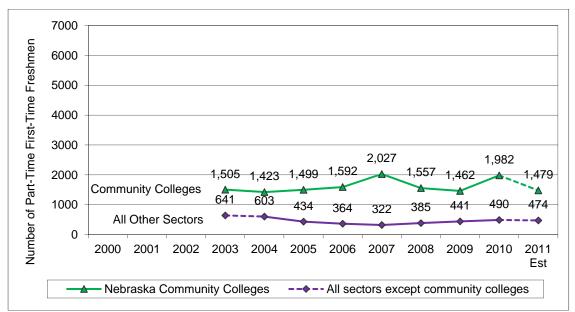


Figure 1.16

Nebraska Total Part-Time, First-Time Freshmen Enrollment by Sector Fall 2003–Fall 2011<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. Includes degree-granting and non-degree-granting for-profit schools and three not-for-profit career schools of radiologic technology in addition to the enrollments at all public and independent colleges and universities. See <u>Part B</u> of <u>Table A1.4</u> in <u>Appendix 1</u> for supporting data.

#### Nebraska Total Enrollment of First-Time Freshmen by Sector

- When full-time and part-time enrollments of first-time freshmen are combined as shown in <u>Table 1.17</u> below, the University of Nebraska has enrolled more first-time freshmen than any other sector since fall 2003.
- The enrollment of first-time freshmen at the University of Nebraska increased five of the eight years between fall 2003 and fall 2011 and decreased only three times--in fall 2004, fall 2009 and fall 2011. As a result, enrollment in fall 2011 was 8.8% higher than it was in fall 2003, even though it was 0.7% lower than in fall 2010.
- The state's community colleges experienced a 6.7% decrease in total first-time freshmen enrollment between fall 2010 and fall 2011, but the sector had 15.8% more freshmen in fall 2011 than in fall 2003.
- The remaining three sectors reported lower first-time freshmen enrollment in fall 2011 than in fall 2003. Over the eight years, total first-time freshmen enrollments decreased 2.3% at Nebraska's state colleges, 14.1% at Nebraska's independent colleges and universities, and 48.8% at the state's for-profit/career schools.

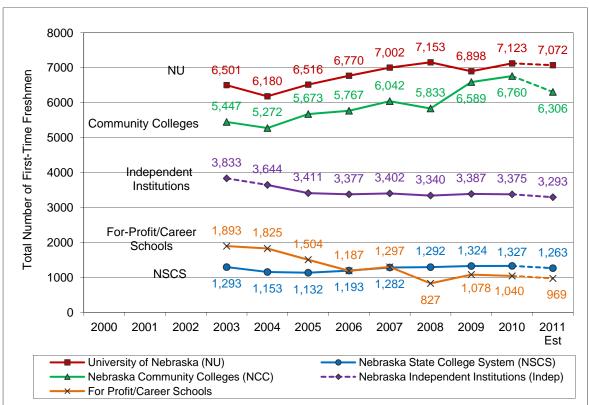


Figure 1.17

Nebraska Total First-Time Freshmen Enrollment by Sector 2003–2011<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). For 2011: Estimates reported to IPEDS on the fall 2011 institutional characteristics survey. Includes degree-granting and non-degree-granting for-profit schools and three not-for-profit career schools of radiologic technology in addition to the enrollments at all public and independent colleges and universities. See <u>Part C</u> of <u>Table A1.4</u> in <u>Appendix 1</u> for supporting data.

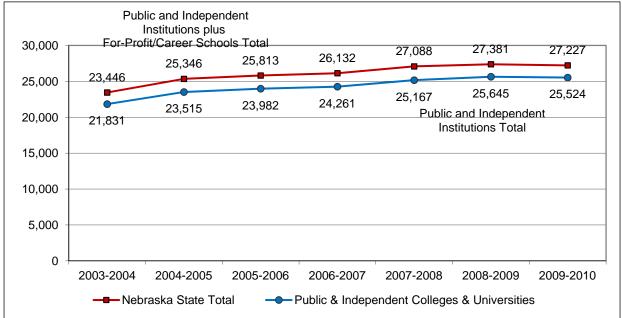
#### Number of Degrees Conferred at Nebraska Postsecondary Institutions

Although not specified as a state priority by the 2003 LR 174 Higher Education Task Force, increasing the number of degrees is a logical outcome of increasing enrollment and increasing the percentage of students who complete degree programs.

As shown in <u>Figure 1.18</u> below, the total number of degrees conferred by Nebraska institutions increased 16.1% from 23,446 in 2003–2004 to 27,227 in 2009–2010, the latest year for which data are available. Excluding the for-profit/career schools, the number of conferred degrees and awards increased 16.9%, from 21,831 in 2003–2004 to 25,524 in 2009–2010.



#### Total Number of Degrees and Other Awards Conferred by Nebraska Public and Independent Institutions and For-Profit/Career Schools 2003–2004 through 2009–2010<sup>1</sup>



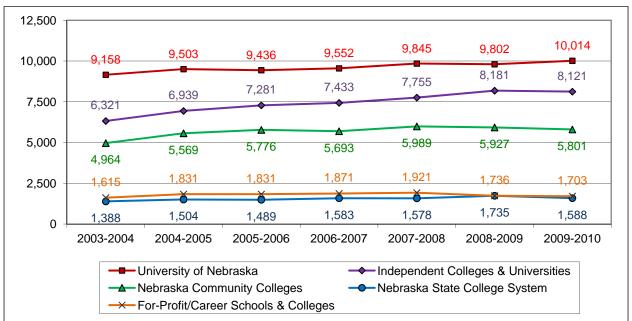
<sup>&</sup>lt;sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), 2005 through 2011 IPEDS Surveys.

• <u>Figure 1.19</u> on the next page summarizes the number of degrees and other awards conferred by sector. As shown in this chart, all five sectors awarded more degrees and other awards in 2009–2010 than in 2003–2014:

University of Nebraska	up	9.3%
Independent Colleges & Universities	up	28.5%
Nebraska Community College	up	16.9%
For-Profit/Career Schools	up	5.4%
Nebraska State College System	up	14.4%

• <u>Table 1.1</u> on the next page shows, by degree level, the number of degrees conferred by all Nebraska colleges and universities, including the degree-granting and non-degree-granting for-profit schools. Based on these data, the growth was at the master's level (31.9%). The number of research doctorates and professional practice doctorates increased 16.5%, while the number of associate or other less-than-four-year degrees increased 11.5% and the number of bachelor's degrees increased 13.8% between 2003–2004 and 2009–2010

#### Figure 1.19



## Total Number of Degrees and Other Awards Conferred by Sector 2003–2004 through 2009–2010<sup>1</sup>

<sup>1</sup>Data source: National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), 2005 through 2011 IPEDS Surveys.

Table 1.1 Total Number of Degrees Conferred by Degree Level Nebraska Postsecondary Institutions 2003–2004 through 2009–2010 <sup>1</sup>							
Degree Level	2003– 2004	2004– 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
Associate degrees and other less than four year degrees	7,029	7,886	8,126	8,037	8,287	8,014	7,837
Bachelor's degrees and Post baccalaureate certificates	11,503	12,091	12,355	12,640	12,775	13,017	13,091
Masters degrees and Post-Masters certificates	3,719	4,013	4,040	4,135	4,696	4,980	4,907
Doctor's degrees <sup>2</sup> (research/scholarship and professional practice)	1,195	1,356	1,292	1,320	1,330	1,370	1,392
Total degrees conferred	23,446	25,346	25,813	26,132	27,088	27,381	27,227

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2004, 2005, 2006, 2007, 2008, 2009 and 2010 IPEDS surveys. Include the University of Nebraska, the Nebraska State College System, Nebraska community colleges, independent colleges and universities, degree-granting for-profit schools, non-degree-granting for-profit schools and schools of radiologic technology operated by non-profit medical organizations.

<sup>2</sup>In Nebraska, professional practice doctor's degrees are conferred in dentistry, medicine, pharmacy, law, audiology, occupational therapy and physical therapy.

#### Strategic Objectives to Increase Postsecondary Enrollment Recommended by the 2003 LR 174 Task Force

Given the first priority to increase the number of students who enter postsecondary education in Nebraska, the 2003 LR 174 Task Force recommended a series of <u>strategic</u> <u>objectives</u> to increase college enrollments. For the purposes of establishing baseline statistical indicators and monitoring progress toward achieving these objectives, they are stated as follows:

- 1.1 Increase the proportion of PK-12 students who graduate from high school, enroll in postsecondary education and are adequately prepared to proceed through postsecondary degree completion.
- 1.2 Increase the proportion of <u>Nebraska</u> high school graduates who pursue their postsecondary education in Nebraska.
- 1.3 Increase the number of <u>non-Nebraska</u> high school graduates who pursue postsecondary education in Nebraska.
- 1.4 Increase the number and proportion of Nebraska postsecondary students who have been underrepresented in the state's higher education system.
- 1.5 Increase need-based financial aid in order to improve access to higher education for Nebraskans with limited financial means.

Following this outline, the remainder of this section focuses on the extent to which each of these measurable objectives is being achieved. Throughout this analysis, the latest available data are compared to the baseline statistics that were established and reported in the 2004 Baseline Report for the LR 174 Higher Education Task Force or the 2005 Nebraska Higher Education Progress Report for the LR 75 Legislative Evaluation Task Force.

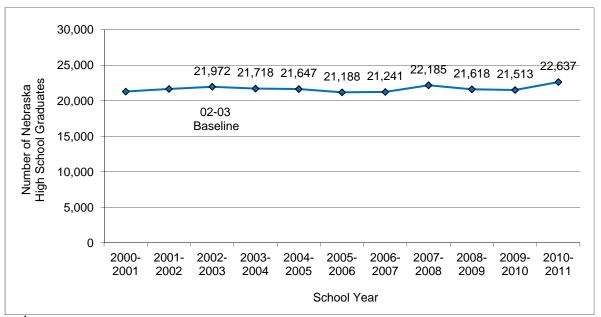
#### 1.1.a Numbers of High School Graduates and High School Graduation Rates

#### Increase the proportion of students who graduate from Nebraska high schools.

One strategic approach to increasing the number of students who enter postsecondary education in Nebraska is to increase the proportion of students who graduate from the state's high schools. In other words, increase Nebraska's high school graduation rate and, in the process, increase the pool of high school students who could potentially attend college.

#### Past and Present Trends in the Total Number of Nebraska High School Graduates

- As shown in <u>Figure 1.1.a.1</u>, the number of students who graduated from Nebraska high schools started to decline slightly after the 2002–2003 school year, the latest year for which official data were available from the Nebraska Department of Education for the 2004 Baseline Report for the LR 174 Higher Education Task Force.
- Over the next three years, the number of students receiving regular diplomas decreased 3.6%, from 21,972 in 2002–2003 to 21,188 in 2005–2006. However, the number of graduates from Nebraska high schools increased 4.7% between 2005–2006 and 2007–2008 to 22,185.
- The number of graduates decreased 3.0% from 2007–2008 to 2009–2010, and then increased 5.2% to 22,637 in 2010–2011. As a result, 665, or 3.0% more, students graduated from Nebraska high schools in 2010–2011 than in 2002–2003, which is the baseline for this progress report.



Total Number of Nebraska High School Graduates 2000–2001 through 2010–2011<sup>1</sup>

Figure 1.1.a.1

<sup>1</sup>Data Source: Nebraska Department of Education, December 2007 for data for 1998–1999 through 2005–2006, January 2009 for data for 2006–2007 and 2007–2008, February 2010 for updated 2007–2008 data and 2008–2009 data, February 2011 for updated 2008–2009 data and 2009–2010 data, February 2012 for 2010–2011 data.

Counts include graduates of public schools, nonpublic (private) schools, educational service units, and state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas. See <u>Table A2.1</u> in <u>Appendix 2</u> for supporting data.

#### The Proportion of Graduates from Public and Nonpublic Nebraska High Schools

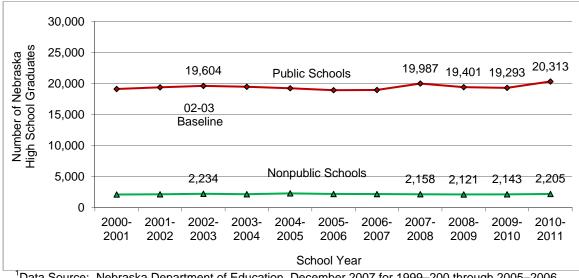
 Since 2002–2003, about 90% of Nebraska's high school graduates have received their diplomas from public schools while the remaining 10% have graduated from nonpublic (private) schools.

Table 1.1.a.1 Numbers of Nebraska High School Graduates 2009–2010 and 2010–2011 Compared to 2002–2003 Baseline <sup>1</sup>						
Baseline         2009–2010         2010–2011						-2011
School	No. of Graduates	No. of Graduates	No. of Graduates	% of Graduates	No. of Graduates	% of Graduates
Public	19,604	89.8%	19,293	90.1%	20,313	90.2%
Nonpublic	2,234	10.2%	2,143	9.9%	2,205	9.8%
Subtotal	21,838	100.0%	21,436	100.0%	22,518	100.0%
ESU & SO <sup>2</sup>	134		77		119	
State Total 21,972 21,513 22,637						
<sup>1</sup> Data Source: Nebraska Department of Education, December 2007 for 2002–2003 data, February 2011 for 2009–2010 data, and February 2012 for 2010–2011 data. Graduates do not include GED recipients or completers who did not receive regular diplomas.						
<sup>2</sup> ESU = Education	al Service Ur	nits; SO = Sta	ate-Operated	Schools.		

 Between 2002–2003 and 2010–2011, the number of <u>public</u> high school graduates increased 3.6% to 20,313, while the number graduating from nonpublic (private) high schools decreased 1.3% to 2,205.

Figure 1.1.a.2

Numbers of Nebraska Public and Nonpublic High School Graduates 2000–2001 through 2010–2011<sup>1</sup>



<sup>1</sup>Data Source: Nebraska Department of Education, December 2007 for 1999–200 through 2005–2006 data; January 2009, February 2010, February 2011 for 2006–2007 through 2009–2010 data, and February 2012 for 2010–2011 data. Graduates do not include GED recipients or completers who did not receive regular diplomas.

#### Projected Trends in the Total Number of Nebraska High School Graduates

- Based on projections by the Western Interstate Commission for Higher Education:<sup>1</sup>
  - About 1,000 more students are forecast to graduate from Nebraska public and nonpublic high schools in 2020–2021 than graduated during the 2010–2011 school year, a projected increase of 4.4%.
  - Public schools are projected to account for 91% or 92% of Nebraska's high school graduates through the 2020–2021 school year.
  - The numbers of graduates from Nebraska's public high schools are projected to decrease 0.3% between 2011–2012 and 2013–2014 and then increase 11.9% from 2013–2014 to 2020–2021.
  - The numbers of graduates from the state's nonpublic (private) high schools are projected to decrease 9.2% from 2011–2012 to 2014–2015 and increase 16.0% from 2014–2015 to 2020–2021.

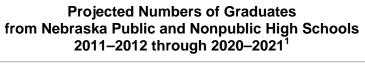
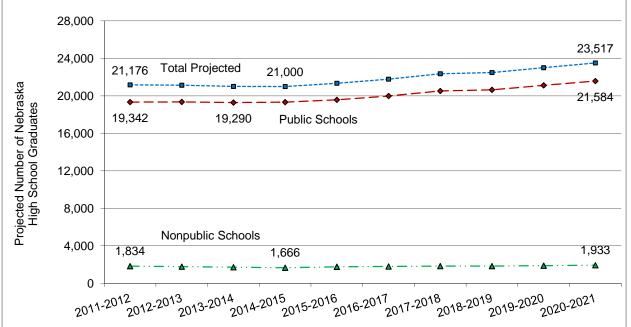


Figure 1.1.a.3



<sup>1</sup>Data Source: *Knocking at the College Door*, Western Interstate Commission for Higher Education, March 2008, page 91. Projections do not include graduates of educational service units or state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas. See <u>Table A2.2</u> in <u>Appendix 2</u> for supporting data.

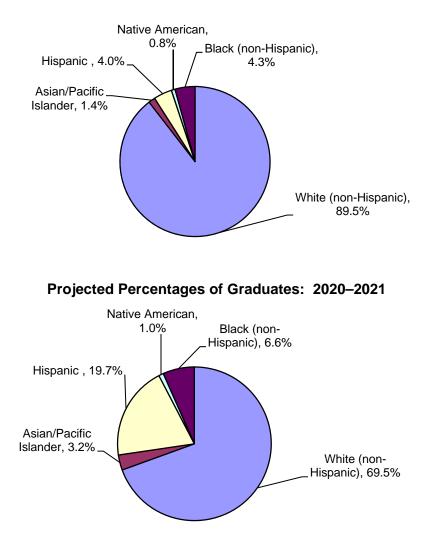
<sup>&</sup>lt;sup>1</sup> Knocking at the College Door, Projections of High School Graduates by State and Race/Ethnicity, Western Interstate Commission for Higher Education (WICHE), March 2008, page 121. See <u>Table A2.2</u> in <u>Appendix 2</u> for supporting data. Between 2005-2006 and 2009-2010, the actual number of public school graduates was about 5% lower than WICHE projections. For 2010-2011, the number of public school graduates was 2.5% higher than WICHE predicted.

#### Projected and Recent Changes in Nebraska Public High School Graduates by Race/Ethnicity

The number of graduates from Nebraska public high schools is projected to decrease and then
increase over the next decade. By 2020–2021, minority students, especially Hispanics, are
projected to account for much higher percentages of the state's public high school graduates
than they did in 2002–2003, as illustrated in Figure 1.1.a.4. This is projected to be the case,
despite the fact that Hispanic students tend to graduate from high school at lower rates than
white and Asian students. Conversely, white non-Hispanics are projected to account for a
significantly lower percentage of the students who will graduate from Nebraska's public high
schools in 2020–2021.

#### Figure 1.1.a.4

#### Actual and Projected Percentages of Nebraska Public High School Graduates by Race/Ethnicity in 2002–2003 and 2020–2021<sup>1</sup>



#### Actual Percentages of Graduates: 2002–2003 Baseline

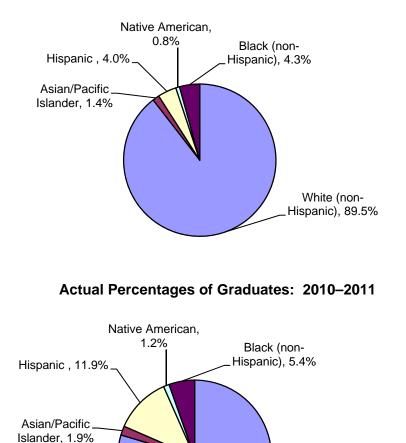
<sup>1</sup>Data Sources: 2002–2003 percentages are based on the numbers of graduates obtained from the Nebraska Department of Education, December 2007. Projected percentages are based on data from *Knocking at the College Door*, Western Interstate Commission for Higher Education, March 2008, page 91. Actual counts and projections do not include graduates of educational service units or state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas See <u>Table A2.3</u> in <u>Appendix 2</u> for supporting data.

- As shown in <u>Figure 1.1.a.5</u>, actual changes in the racial/ethnic distribution of Nebraska's high school graduates over the past eight years have been in the direction of the projected trend.
  - The number of white non-Hispanic graduates decreased 10.0% from 2002–2003 to 2010–2011. White non-Hispanics accounted for 79.6% of Nebraska's high school graduates in 2010–2011, down from 89.5% in 2002–2003.
  - In comparison, the total number of minority students who graduated from Nebraska's high schools almost doubled from 2002–2003 to 2010–2011. Minorities accounted for 20.4% of the total number of graduates in 2010–2011, up from 10.5% eight years earlier.

#### Figure 1.1.a.5

#### Actual Percentages of Nebraska Public High School Graduates by Race/Ethnicity in 2010–2011 Compared to 2002–2003<sup>1</sup>

#### Actual Percentages of Graduates: 2002–2003 Baseline



<sup>1</sup>Data Sources: Nebraska Department of Education, December 2007 for 2002-2003 data and February 2012 for 2010–2011 data. Counts do not include graduates of educational service units or state-operated schools or students of "two or more races." Graduates do not include GED recipients or completers who did not receive regular diplomas. See Table A2.4 in Appendix 2 for supporting data.

White (non-Hispanic), 79.6%

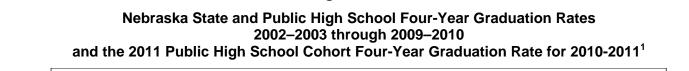
#### Nebraska High School Graduation Rates

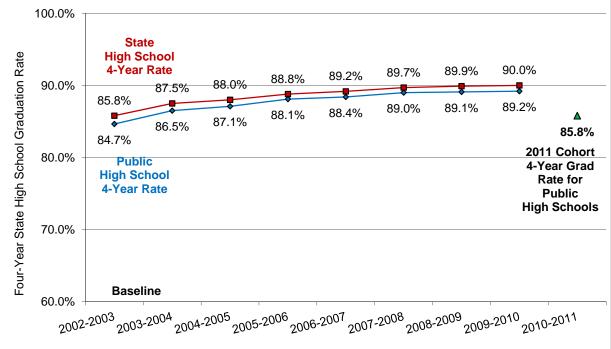
The Coordinating Commission monitors Nebraska high school graduation rates to determine if the proportion of Nebraska's high school students who graduate from high school is increasing, thereby potentially increasing the pool of students who are prepared to go on to college.

Prior to the 2010–2011 school year, the Nebraska Department of Education used what has been called the **four-year high school graduation rate** to measure the proportion of high school students who receive regular diplomas.

- Nebraska's <u>state</u> four-year graduation rate was based on data that include the graduates of educational service units, state-operated schools and nonpublic (private) schools as well as the graduates of the state's public schools.
- In comparison, the **<u>public</u>** four-year graduation rate was also a statewide rate, but it was limited to data from Nebraska's public high schools.
- See Explanatory Note A3.1 in Appendix 3 for information on how four-year graduation rates were calculated.
- As shown in <u>Figure 1.1.a.6</u> below, Nebraska's <u>state</u> four-year graduation rate increased from 85.8% in 2002–2003, which is the baseline for this progress report, to 90.0% in 2009–2010, or 4.2% over the seven-year period.

Figure 1.1.a.6





<sup>1</sup>Data Source: Nebraska Department of Education, December 2007 for data for 2002–2003 through 2005–2006, January 2009 for data for 2006–2007, February 2010 for updated 2007–2008 data and and 2008–2009 data, February 2011 for updated 2008–2009 data and 2009–2010 data, February 2012 for 2010-2011 cohort graduation rate. See <u>Table A3.1</u> and <u>Table A3.3</u> in <u>Appendix 3</u> for supporting data.

- As also illustrated in <u>Figure 1.1.a.6</u> on the previous page, the four-year graduation rate for the <u>public</u> high schools rose 4.5%, from 84.7% in 2002–2003 to 89.2% in 2009–2010, narrowing the gap between the state and public four-year graduation rates.
- The graduation rate for Nebraska's public high schools is lower than the overall state rate, whereas the graduation rate for Nebraska's nonpublic (private) schools is significantly higher than the state rate.<sup>1</sup> Nevertheless, Nebraska's public high school graduation rate was the eighth highest in the United States in 2008, which is the latest available national comparison.<sup>2</sup>

For the 2010–2011 school year, the Nebraska Department of Education started using the **cohort four-year graduation rate** to measure and report the proportion of Nebraska's <u>public</u> high school students who earn regular diplomas. Currently, data are not available to calculate a cohort four-year graduation rate for the nonpublic (private) high schools in Nebraska. Consequently, a statewide cohort four-year graduation rate for all public and nonpublic schools in Nebraska is not available for this report.

As shown in <u>Figure 1.1.a.6</u> on the previous page, the **2011 cohort four-year graduation rate for Nebraska's <u>public</u> schools was 85.8%.<sup>3</sup> The 2011 graduation cohort is the group of students who entered ninth grade for the first time during the 2007–2008 school year. The graduation rate is the percentage of these students who earned regular diplomas by the end of the 2010–2011 school year or the following summer.** 

Because the cohort four-year graduation rate is calculated using an entirely different methodology, it is <u>not comparable</u> to the four-year graduation rates for previous school years, which are shown in <u>Figure 1.1.a.6</u>. Instead, **the 2011 cohort four-year graduation rate** establishes a new baseline for future comparisons.

With the adoption of the cohort four-year graduation rate, the Nebraska Department of Education will no longer use its previous methodology for calculating graduation rates. Consequently, until the cohort four-year graduation rate can be calculated for nonpublic (private) high schools in the state, analyses of high school graduation rates will be limited to those of Nebraska's <u>public</u> schools, based on the cohort four-year graduate rate methodology.

 See <u>Explanatory Note A3.2</u> in <u>Appendix 3</u> for further information on the cohort four-year graduation rate and how it is calculated.

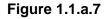
<sup>3</sup>Nebraska Department of Education, 2010–2011 State of the Schools Report, State-Level Statistics, <u>http://reportcard.education.ne.gov</u>, February 3, 2012.

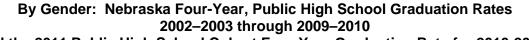
<sup>&</sup>lt;sup>1</sup>Compared to the public high school graduation rates of 84.7% in 2002–2003 and 89.2% in 2009–2010, the four-year graduation rates for nonpublic (private) high schools were 99.4% for 2002–2003 and 99.7% for 2009–2010, based on data obtained from the Nebraska Department of Education, January 2009 and February 2011. See <u>Table A3.1</u> in <u>Appendix 3</u> for supporting data.

<sup>&</sup>lt;sup>2</sup>Compared to the other 49 states and the District of Columbia, Nebraska had the fifth highest public high school graduation rate in 2004; the sixth highest rate in 2003, 2005 and 2006; the seventh highest in 2007, and eighth highest in 2008, the most recent year for which state comparisons are available. Data for these comparisons are published in the spreadsheet titled Public High School Graduation Rates by State, updated July 2010 on the *Postsecondary Education OPPORTUNITY* Website, <u>www.postsecondary.org</u>.

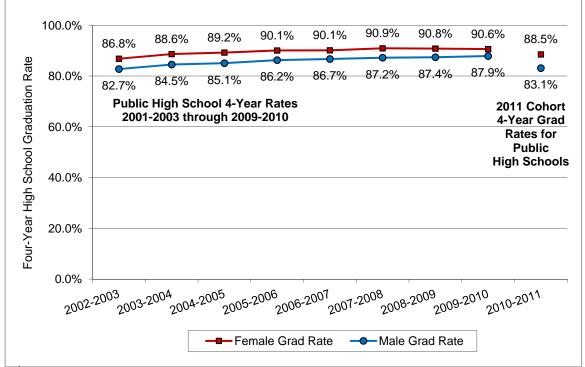
#### Public High School Graduation Rates by Gender

- An analysis of the high school graduation rate data obtained from the Nebraska Department of Education reveals that females continue to have higher graduation rates than males who attend Nebraska's public high schools, regardless of the methodology used to calculate them.
- As evidenced in <u>Figure 1.1.a.7</u>, the four-year graduation rates for females were higher than the rates for males from 2002–2003 to 2009–2010, and both rates gradually increased over the eight-year period.
- Beginning in 2005–2006, the gender gap in graduation rates slightly narrowed, and by 2009–2010, there was only a 2.7 percentage-point difference between the graduation rates of males and females.
- As also illustrated in <u>Figure 1.1.a.7</u>, the cohort four-year graduation rate for females for the 2010–2011 school year was 5.4 percentage points higher than the comparable rate for males.
- As explained previously, the cohort four-year graduation rates for 2010–2011 are not comparable to the rates that have been calculated and reported for previous school years. Instead, the **88.5% graduation rate for females** and the **83.1% graduation for males are new baselines to which future rates can be compared.**





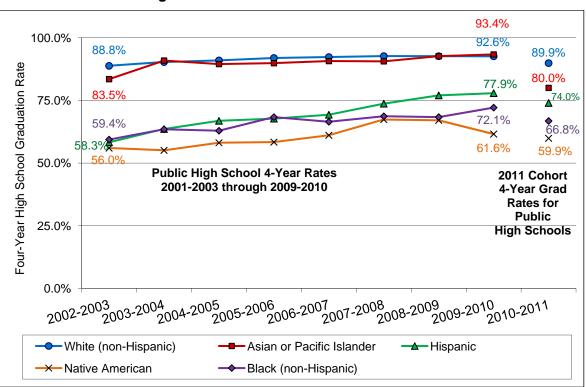




<sup>1</sup>Data Source: Nebraska Department of Education, Nebraska Department of Education, December 2007 for 2002–2003 through 2005–2006 data, January 2009 for 2006–2007, February 2010 for updated 2007–2008 data and 2008–2009 data, February 2011 for updated 2008–2009 data and 2009–2010 data, and February 2012 for 2010–2011 cohort four-year graduation rates. See <u>Table A3.2</u> and <u>Table A3.3</u> in <u>Appendix 3</u> for supporting data.

#### Public High School Graduation Rates by Race/Ethnicity

- The statewide graduation rate for all public high schools and the graduation rates for males and females for Nebraska's public high schools mask the fact that graduation rates vary significantly by race/ethnicity.
- As illustrated in <u>Figure 1.1.a.8</u>, the four-year high school graduation rate for each of the five reported racial/ethnic groups generally increased between 2002-2003 and 2009–2010.
- Among the minorities, the largest increase in graduation rates between 2002–2003 and 2009–2010 was evidenced among Hispanics, while less improvement was reported for Native Americans and black non-Hispanics.
- Although graduation rates improved for all racial/ethnic groups, the four-year graduation rates for Hispanics, blacks and Native Americans were significantly lower than the four-year graduation rates for whites and Asians/Pacific Islanders from 2002–2003 to 2009–2010.
- <u>Figure 1.1.a.8</u> also shows that the cohort four-year graduation rates for 2010–2011 varied by race/ethnicity.



### Figure 1.1.a.8

## By Race/Ethnicity: Nebraska Four-Year, Public High School Graduation Rates 2002–2003 through 2009–2010

and the 2011 Public High School Cohort Four-Year Graduation Rate for 2010-2011<sup>1</sup>

<sup>1</sup>Data Source: Nebraska Department of Education, December 2007 for 2002–2003 through 2005–2006 data, January 2009 for 2006–2007 data, February 2010 for updated 2007–2008 data and 2008–2009 data, February 2011 for updated 2008–2009 data and 2009–2010 data, and February 2012 for 2010–2011 cohort four-year graduation rates . See <u>Table A3.1</u> and <u>Table A3.3</u> in <u>Appendix 3</u> for supporting data.

For the sake of simplicity, <u>Figure 1.1.a.8</u> does not show the cohort graduation rates for Native Hawaiians and other Pacific Islanders or students of two or more races, which are two additional categories of race/ethnicity currently used for the purposes of reporting education data. See <u>Table A3.3</u> in <u>Appendix 3</u> for these rates.

- As was the case when four-year graduation rates were compared, the cohort four-year graduation rates for 2010–2011 are noticeably higher for white non-Hispanic and Asian students than the cohort four-year graduation rates for Hispanic, black non-Hispanic, and Native American students who attended Nebraska's public high schools.
- Since they are not comparable to the rates previously calculated by the Nebraska Department of Education, the cohort four-year graduation rate for each racial/ethnic group in 2010–2011 will serve as a new baselines for future progress reports.

#### The Numbers and Percentages of Dropouts from Nebraska Public High Schools

Analyses published in previous editions of this progress report have shown that the net effect of the lower graduation rates for black non-Hispanics, Hispanics and Native Americans is that these minorities account for disproportionately high percentages of the students who drop out of the public high schools in Nebraska, compared to their representation among the graduates of these schools. This is an important finding because minorities, and Hispanics in particular, are projected to account for higher percentages of Nebraska's high school students in the future.<sup>1</sup>

Students who drop out of Nebraska's public schools are an important topic related to higher education because these are students who have dropped out of the "pipeline" of students who potentially can go on to college and earn degrees or other awards.

In its State of the School report, the Nebraska Department of Education currently publishes only the cohort four-year graduation rate and the corresponding number of students in the cohort who earned regular diplomas within four years, including the summer following their fourth year of high school. A **cohort four-year dropout rate** <u>cannot</u> be calculated simply by subtracting the cohort four-year graduation rate from 100 percent, and the number of students in a cohort who drop out of school cannot be calculated by subtracting the number of regular diploma recipients from the total number of students in the cohort. Such calculations are invalid because the number of students in a cohort who did not receive regular diplomas includes students who are still in school or received other certificates, awards and diplomas, such as the GED, as well as students who dropped out of school.

Although cohort four-year dropout rates by gender or race/ethnicity are not available for analysis, the Nebraska Department of Education (NDE) has provided the Commission with the total **number of students in the 7<sup>th</sup> through 12<sup>th</sup> grades who dropped out of school** during the 2010–2011 school year. In addition, the NDE has provided this information by race/ethnicity and by gender.

- <u>Table 1.1.a.2</u> and <u>Figure 1.1.a.8</u> on the next page show the distribution by race/ethnicity of all of the students who graduated from Nebraska's public high schools in 2010–2011, compared to the distribution of public high school students in the 7<sup>th</sup> through 12<sup>th</sup> grades who dropped out during the 2010–2011 school year.
- <u>Table 1.1.a.2</u> on the next page shows that 1,793 students in the 7<sup>th</sup> to 12<sup>th</sup> grades dropped out of Nebraska's public schools in 2010–2011.
- As evidenced in <u>Table 1.1.a.2</u> and illustrated in <u>Figure 1.1.a.8</u> on the next page, white non-Hispanics accounted for 904, or 50.4%, of the students in the 7<sup>th</sup> to 12<sup>th</sup> grades who dropped out in 2010–2011.

<sup>&</sup>lt;sup>1</sup>For the details of this analysis, see the 2011 Nebraska Higher Education Progress Report, which is available on the Commission's website: <u>www.ccpe.state.ne.us</u>.

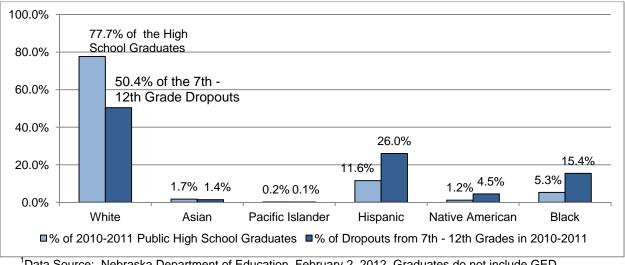
 However, compared to their white classmates, Hispanics, Native Americans and blacks accounted for disproportionately higher percentages of the students who dropped out of school relative to the percentages who graduated in 2010–2011.

Table 1.1.a.2 Distributions of Public High School Graduates and Dropouts from the 7 <sup>th</sup> through 12 <sup>th</sup> Grades by Race/Ethnicity 2010–2011 <sup>1</sup>					
Race/Ethnicity	No. of Graduates	% of Graduates	No. of Dropouts 7 <sup>th</sup> – 12 <sup>th</sup> Grades	% of Dropouts	
White	15,779	77.7%	904	50.4%	
Asian	349	1.7%	25	1.4%	
Native Hawaiian or Other Pacific Islander	31	0.2%	2	0.1%	
Hispanic	2,351	11.6%	466	26.0%	
American Indian/Alaska Native	237	1.2%	80	4.5%	
Black or African American	1,074	5.3%	277	15.4%	
Two or More Races         492         2.4%         39         2.2%					
Public Total	20,313	100.0%	1,793	100.0%	

<sup>1</sup>Data Source: Nebraska Department of Education, February 2, 2012. Graduates do not include GED recipients or completers who did not receive regular diplomas.

#### Figure 1.1.a.8

#### Percentages of Public High School Graduates and Dropouts from the 7<sup>th</sup> through 12<sup>th</sup> Grades by Race/Ethnicity 2010–2011<sup>1</sup>



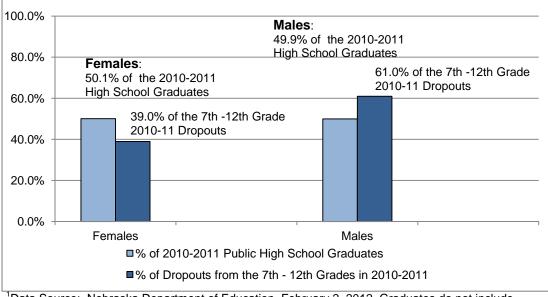
<sup>1</sup>Data Source: Nebraska Department of Education, February 2, 2012. Graduates do not include GED recipients or completers who did not receive regular diplomas. See <u>Table A3.4</u> in <u>Appendix 3</u> for supporting data.

- Based on the same type of analysis by gender, as evidenced in <u>Table 1.1.a.3</u> and <u>Figure 1.1.a.9</u> below, males accounted for half of the students who graduated from Nebraska's public schools in 2010–2011, but 61.1% of the students in the 7<sup>th</sup> to 12<sup>th</sup> grades who dropped out of school.
- <u>Figure 1.1.a.10</u> on the next page shows that disproportionately higher percentages of male and female students who are Hispanic, black non-Hispanic, or Native American dropped out of school in 2010–2011, relative to their representation among the students who received regular diplomas in 2010–2011.
- <u>Figure 1.1.a.10</u> also shows that the greatest of these disparities are evidenced for female and male Hispanics, although the disparity for black males is almost as high as for Hispanic males.

Table 1.1.a.3Distributions of Public High School Graduates and Dropoutsfrom the 7 <sup>th</sup> through 12 <sup>th</sup> Grades by Gender2010–2011 <sup>1</sup>					
Race/Ethnicity	No. of Graduates	% of Graduates	No. of Dropouts 7 <sup>th</sup> – 12 <sup>th</sup> Grades	% of Dropouts	
Female	10,167	50.1%	699	39.0%	
Male	10,146	49.9%	1,094	61.1%	
Public Total         20,313         100.0%         1,793         100.0%					
<sup>1</sup> Data Source: Nebraska Department of Education, February 2, 2012. Graduates do not include GED recipients or completers who did not receive regular diplomas.					

#### Figure 1.1.a.9

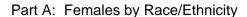
#### Percentages of Public High School Graduates and Dropouts from the 7<sup>th</sup> through 12<sup>th</sup> Grades by Gender 2010–2011<sup>1</sup>

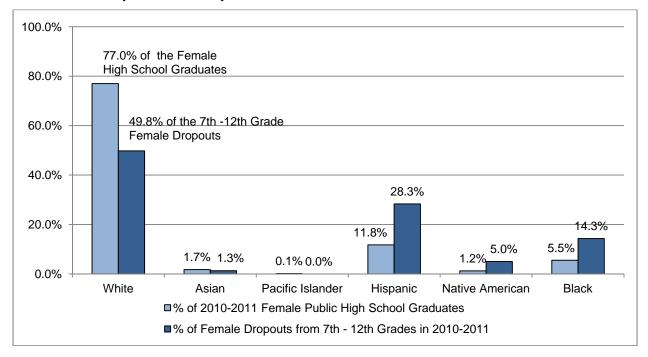


<sup>1</sup>Data Source: Nebraska Department of Education, February 2, 2012. Graduates do not include GED recipients or completers who did not receive regular diplomas. See <u>Table A3.4</u> in <u>Appendix 3</u> for supporting data.

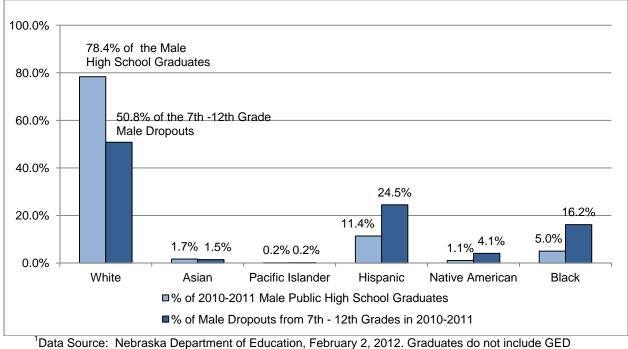
#### Figure 1.1.a.10

#### Percentages of Public High School Graduates and Dropouts from the 7<sup>th</sup> through 12<sup>th</sup> Grades by Gender and Race/Ethnicity 2010–2011<sup>1</sup>





#### Part B: Males by Race/Ethnicity



<sup>1</sup>Data Source: Nebraska Department of Education, February 2, 2012. Graduates do not include GED recipients or completers who did not receive regular diplomas. See <u>Table A3.4</u> in <u>Appendix 3</u> for supporting data.

The findings reported in the preceding tables and charts clearly indicate that greater effort needs to be exerted to reduce the number of students who are dropping out of Nebraska's public schools each year, regardless of their gender or race/ethnicity. At the same time, an even greater effort should be exerted to encourage minority students to stay in school and continue on to college or some form of postsecondary training.

#### District-Level Analysis of Graduation Rates and Numbers of Dropouts

The Nebraska Department of Education has published cohort four-year graduation rates for 229 of the state's 256 school districts in 2010–2011. The graduation rates of the remaining 27 districts are masked because the districts had ten or fewer graduates in 2010–2011.

- As shown in <u>Table 1.1.a.4</u> below, 16.2% of Nebraska's public school districts had cohort four year graduation rates of 100%, and 47.2% had graduation rates of 93% to 100%.
- In comparison, 21.4% of the districts had graduation rates that were equal to or lower than the statewide rate of 85.8% for public schools in 2010–2011, and only six districts had rates of less than 70%.
- The two districts with the highest numbers of cohort graduates were Omaha Public Schools with a graduation rate of 73% and Lincoln Public Schools with a graduation rate of 80%.
- Millard Public Schools reported the third highest number of cohort graduates with a district graduation rate of 93%.

Table 1.1.a.4 Distribution of the Cohort Four-Year High School Graduation Rates for Nebraska <u>Public</u> High School Districts 2010–2011 <sup>1</sup>						
Cohort Four-Year High School Graduation Rate	No. of School Districts	% of School Districts	% of School Districts	Cumulative % of School Districts		
100.0%	37	16.2%		16.2%		
96.0% - 99.9%	28	12.2%	47.2%	28.4%		
93.0% - 95.9%	43	18.8%		47.2%		
90.0% - 92.9%	37	16.2%	04 40/	63.3%		
85.9% - 89.9%	35	15.3%	31.4%	78.6%		
80.0% - 85.8%	32	14.0%		92.6%		
70.0% - 79.9%	11	4.8%	21.4%	97.4%		
Less than 70%	6	2.6%		100.0%		
Reported Total	229	100.0%	100.0%			
Masked Rate	27	10.5%				
All Public Districts	256					

<sup>1</sup>Four-year graduation rates by district obtained directly from the Nebraska Department of Education, February 6, 2012 and also available on the department's website <u>http://www.nde.state.ne.us</u>, Public high schools do not include educational service units or state-operated schools.

<sup>2</sup>The statewide public cohort four-year high school graduation rate for 2010–2011 was 85.8%.

Previous editions of this progress report have included an analysis of the number of high school dropouts at the district level, as well as at the state level. At the time of the writing of this report, the numbers of students in the 7<sup>th</sup> to 12<sup>th</sup> grades who dropped out of school in 2010–2011 are not available by district for analysis. The Commission anticipates that this information will be included in the 2013 Nebraska Higher Education Progress Report. or an addendum to this report.

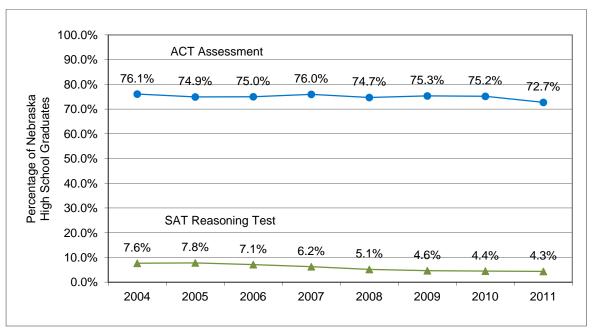
#### 1.1.b Preparation for College

# Increase the proportion of Nebraska high school graduates who are adequately prepared to enroll in postsecondary education and proceed through degree completion.

The results of the ACT Assessment and the SAT Reasoning Test<sup>™</sup> are summarized in this section as indicators of the extent to which Nebraska high school graduates are prepared academically to enter and proceed through postsecondary education. Of particular interest are (1) the estimated percentages of Nebraska high school graduates who are prepared for college-level coursework and (2) the significantly higher average ACT scores achieved by students who take the "core" high school courses recommended to prepare them for college.

#### Nebraska Participation Rates for the ACT Assessment and the SAT Reasoning Test

- The ACT Assessment is the predominant college entrance exam available to measure the extent to which Nebraska students are prepared for academic coursework beyond high school. As shown in <u>Figure 1.1.b.1</u>, 72.7% of the Nebraska high school students in the graduating class of 2011 took the ACT Assessment. In comparison, 4.3% of the students took the SAT Reasoning Test.
- As also illustrated in <u>Figure 1.1.b.1</u>, the participation rates for the ACT Assessment and the SAT Reasoning Test were, respectively, 0.9 and 3.3 percentage points lower in 2011 than in 2004, which is the baseline for this annual progress report. (See <u>Table A4.1</u> in <u>Appendix 4</u> for supporting data.)



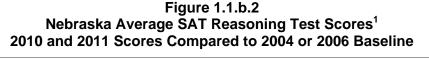
#### Figure 1.1.b.1

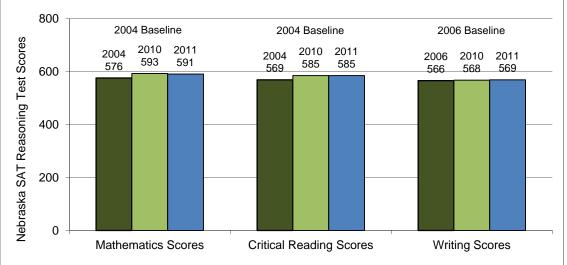
Percentages of Nebraska High School Graduates Who Took the ACT Assessment and/or the SAT Reasoning Test 2004–2011<sup>1</sup>

<sup>1</sup>Data Sources: ACT, Inc., College Examination Board and the Nebraska Department of Education. See <u>Table A4.1</u> in <u>Appendix 4</u> for supporting data.

#### Nebraska SAT Reasoning Test Scores

• The three components of the SAT Reasoning Test measure achievement in mathematics, critical reading and writing. As shown in <u>Figure 1.1.b.2</u>, the average scores of Nebraska high school students on all three components were unchanged or only slightly higher or lower in 2011 than in 2010. However, the average mathematics and critical reading scores were 15 or 16 points higher in 2011 than in 2004, which is the baseline for this report, and the average score in writing was three points higher in 2010 than when this test component was introduced in 2006.





<sup>1</sup>Data Source: College Examination Board, State Reports 2004, 2010 and 2011.

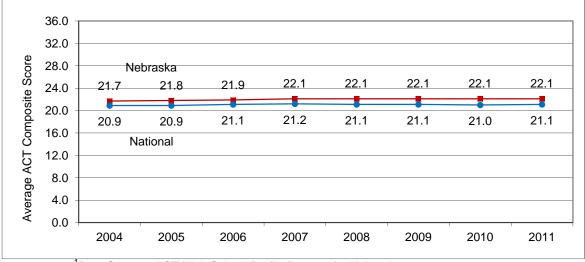
• As shown in <u>Table 1.1.b.1</u>, the average math, critical reading, and writing scores of Nebraska high school students who took the SAT continued to be well above the national averages in 2011. However, no conclusions can be drawn from this finding, given the relatively small sample of self-selected students in Nebraska who have taken the SAT.

	National a	nd Nebraska /	Table 1.1.b.1 Average SAT 2004–2011	Reasoning Te	est Scores <sup>1</sup>	
Mathematics Scores Critical Reading Scores Writing Scores						Scores
Year	National Average	Nebraska Average	National Average	Nebraska Average	National Average	Nebraska Average
2004	518	576	508	569	Not ap	plicable
2005	520	579	508	574	Not ap	plicable
2006	518	583	503	576	497	566
2007	515	585	502	579	494	562
2008	515	585	502	581	494	567
2009	515	594	501	587	493	572
2010	516	593	501	585	492	568
2011	514	591	497	585	489	569

#### Nebraska ACT Assessment Scores

The ACT Assessment consists of four curriculum-based achievement tests in English, reading, mathematics and science. A student's scores on each of these tests is reported on a 36-point scale. A composite score is reported on a 36-point scale to reflect the student's overall performance on the series of four tests.

- As shown in <u>Figure 1.1.b.3</u>, the average ACT composite score for Nebraska high school students in the graduating class of 2011 was 22.1, up from 21.7 in 2004, which is the baseline for this report.
- As also shown in the figure below, Nebraska's average composite score has not changed since 2007, and the state's average composite has continued to be above the national average.
- Based on information from ACT, Inc., Nebraska had the third highest average composite score among the ten states where 71% to 81% of the 2011 high school graduates took the ACT Assessment. The two states with higher average composites were Minnesota (22.9 with 72% participation) and Wisconsin (22.2 with 71% participation). However, direct state-to-state comparisons are generally not advisable.<sup>1</sup>



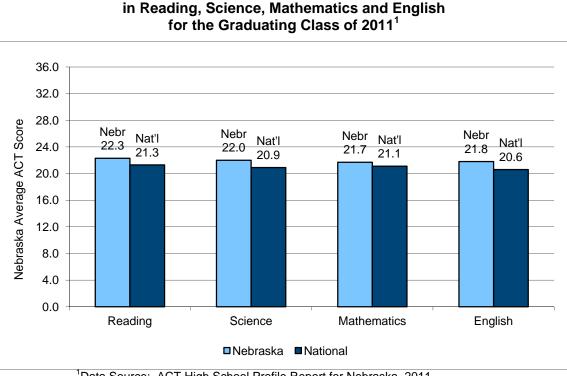
#### Figure 1.1.b.3

Comparison of Nebraska and National Average ACT Composite Scores for the High School Graduating Classes of 2004–2011<sup>1</sup>

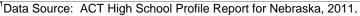
<sup>&</sup>lt;sup>1</sup>Data Source: ACT High School Profile Reports for Nebraska, 2004–2011.

<sup>&</sup>lt;sup>1</sup>The ACT Assessment is administered in all 50 states, and it is the predominant college entrance exam taken in about 25 states. Nationally, 1,623,112 (or about 49%) of the students in the high school graduating class of 2011 took the ACT Assessment. Each year, average ACT scores are reported for every state, but state-to-state comparisons are not advisable for several reasons. Currently, Colorado, Illinois, Kentucky, Louisiana, Michigan, Mississippi, Tennessee, Wyoming, and North Dakota are the only states where the ACT Assessment is administered to all or to more than 95% of the students who will graduate from high school. In all other states, the students who take the ACT are self-selected and, as a result, do not necessarily represent the total student populations of their states. Furthermore, the percentages of students who take the ACT vary greatly from one state to another, as do other factors that affect student achievement, such as the quality of school systems and the demographic and socio-economic characteristics of students and their families. For these reasons, specific state-to-state comparisons are not included in this report.

- <u>Figure 1.1.b.4</u> shows that Nebraska students in the 2011 graduating class scored above the national average on each of the subject-area tests that constitute the ACT Assessment.
- Following the national trend, the average ACT scores of Nebraska's high school graduates were slightly higher in reading than in science, mathematics and English.



#### Figure 1.1.b.4 Comparison of National and Nebraska Average ACT Scores



#### ACT College Readiness Benchmark Scores

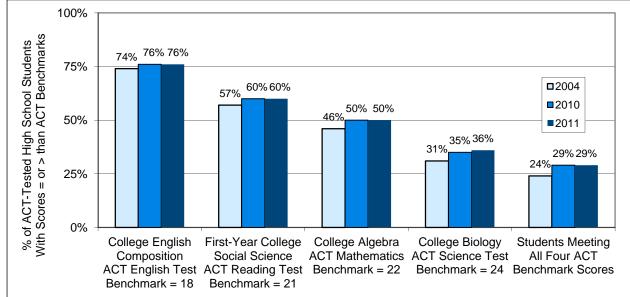
Based on research conducted by ACT, Inc., students are prepared to succeed in entry-level college courses if their scores on the ACT Assessment meet or exceed ACT College Readiness Benchmark Scores. A <u>benchmark score</u> is the <u>minimum score</u> needed on an ACT subject-matter test to indicate that a student has a 50% chance of earning a B or higher or about a 75% chance of earning a C or higher in related entry-level, credit-bearing college courses. Corresponding to the subject-matter tests that constitute the ACT Assessment, these courses include freshmen English composition, college algebra, college biology and first-year college courses in the social sciences. For each college course or subject area, the ACT subject-area test and College Readiness Benchmark Score are:

ACT Subject-Area Test	College Readiness <u>Benchmark Score</u> <sup>1</sup>
English	18
Reading	21
Mathematics	22
Science	24
	English Reading Mathematics

Source: ACT High School Profile Report for Nebraska, 2011.

#### Percentages of Nebraska ACT-Tested Students Ready for College-Level Coursework

- Based on the data summarized in <u>Figure 1.1.b.5</u>, 76% of the ACT-tested Nebraska high school graduates in 2011 met or exceeded the College Readiness Benchmark Score of 18 on the ACT English test, indicating that there is a relatively high probability that these students will earn at least a C in college-level English composition courses.
- In comparison, 60% met or exceeded the College Readiness Benchmark Score of 21 on the reading test, indicating probable success in entry-level social science courses; 50% met or exceeded the mathematics benchmark score of 22 for college algebra; and only 36% met or exceeded the science benchmark score of 24 for college-level biology.
- Between 2004 and 2011, the percentages of Nebraska students who met or exceeded ACT College Readiness Benchmarks on the English, reading, mathematics and science tests increased two to five percentage points. However, between 2010 and 2011, the percentages stayed the same, except for a one-point increase in the percentage who met or exceeded the benchmark for the science test.



#### Figure 1.1.b.5

#### Percentages of ACT-Tested Students Meeting ACT College Readiness Benchmarks That Indicate Sufficient Preparation for College-Level Courses. Nebraska High School Graduating Classes: 2010 & 2011 Compared to 2004 Baseline<sup>1</sup>

<sup>1</sup>Source: ACT High School Profile Report for Nebraska, 2004, 2010 and 2011. A <u>benchmark score</u> is the <u>minimum</u> <u>score</u> needed on an ACT subject-matter test to indicate that the student has a 50% chance of earning a B or higher or about a 75% chance of earning a C or higher in corresponding entry-level, credit-bearing college courses.

- Additional data reveals that the percentages of Nebraska students who met or exceeded ACT College Readiness Benchmarks were five to ten percentage points higher than reported national percentages for 2011. (See <u>Table A4.2</u> in <u>Appendix 4</u> for supporting data.)
- However, as shown in <u>Figure 1.1.b.5</u> above, only 29% of Nebraska's high school graduates in the class of 2011 met or exceeded the ACT College Readiness Benchmarks in all four subject areas included in the ACT Assessment. This percentage is five points higher than in 2004, but it is still relatively low and the same as it was in 2010.

#### Changes in the Number of Students Who Took the ACT Assessment

- The most significant change in the number of students who took the ACT Assessment in 2011 was the 47% increase in the number of Hispanics: 1,353 in the class of 2011, up from 920 in the class of 2010, an increase of 433 students.
- Also reflecting Nebraska's changing demographics, 218 fewer white non-Hispanics took the ACT Assessment in 2011 than in 2010, a 1.6% decrease.
- See <u>Table A4.4</u> in <u>Appendix 4</u> for the number of students in each racial/ethnic group who took the ACT Assessment in 2004, 2009, 2010 and 2011.

#### ACT Composite Scores and College Readiness Percentages by Race/Ethnicity

- Average ACT composite scores and the percentages of students who meet or exceed ACT College Readiness Benchmark Scores vary significantly by race/ethnicity.
- As shown in <u>Figure 1.1.b.6</u>, the average composite scores for Hispanics, Native Americans and black non-Hispanics who graduated from Nebraska high schools in 2004 or 2011 were lower than the average composite scores of their white non-Hispanic and Asian classmates.
- <u>Figure 1.1.b.6</u> also shows that the average composite scores of white non-Hispanics and Asians increased by seven- or eight-tenths of a point between 2004 and 2011. The average scores of Native Americans and Hispanics increased by one- or three-tenths of a point, respectively, while the average composite score for black non-Hispanics was two-tenths of a point lower in 2011 than it was in 2004.

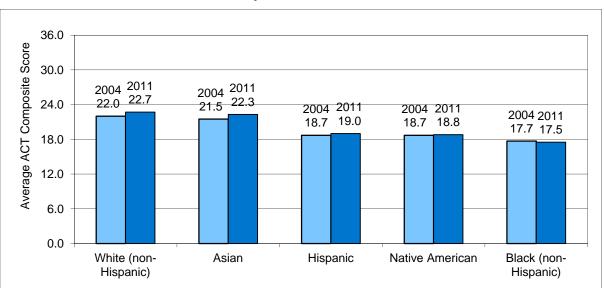


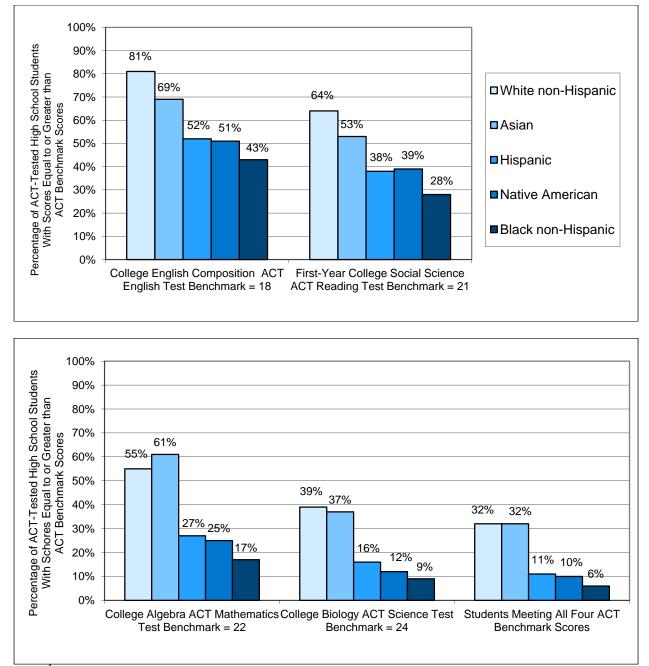
Figure 1.1.b.6 Nebraska Average ACT Composite Scores by Race/Ethnicity 2011 Compared to 2004 Baseline<sup>1</sup>

<sup>1</sup>Source: ACT High School Profile Report for Nebraska, 2004 and 2011. Prior to 2011, the Asian category included Native Hawaiians and other Pacific Islanders. In 2011, 13 Native Hawaiians and other Pacific Islanders took the ACT Assessment with an average composite score of 17.3.

- Based on the data for the graduating class of 2011 summarized in <u>Figure 1.1.b.7</u> on the next page, significantly lower percentages of Hispanics, Native Americans and black non-Hispanics are sufficiently prepared for college-level coursework, compared to their white or Asian classmates.
- For example, only 27% of the ACT-tested Hispanics in the class of 2011 met or exceeded the ACT College Readiness Benchmark Score in mathematics, indicating that they were sufficiently prepared to earn at least a C in college algebra, compared to 55% of the white students and 61% of the Asian students. Similarly, only 25% of the ACT-tested Native Americans and 17% of the black non-Hispanics met or exceeded the benchmark score in mathematics.
- As shown in <u>Figure 1.1.b.7</u> on the next page, the same <u>pattern</u> of percentages is evidenced for the ACT tests in in English, reading, mathematics and science, even though the percentages of students who met or exceeded the ACT College Readiness Benchmarks vary by subject matter area.
- In addition, the following chart shows that only 11% of Hispanics, 10% of Native Americans and 6% of blacks in the graduating class of 2011 met or exceeded the ACT College Readiness Benchmarks for all four subject-matter tests.
- In comparison, 32% of the white non-Hispanic and Asian high school graduates in 2011 met or exceeded the ACT College Readiness Benchmarks for all four subject-matter tests.

### Figure 1.1.b.7

#### Percentages of ACT-Tested High School Students in the Graduating Class of 2011 Who Met or Exceeded ACT College Readiness Benchmark Scores That Indicate Sufficient Preparation for College-Level Courses by Race/Ethnicity<sup>1</sup>



Source: ACT High School Profile Report for Nebraska, 2011. A <u>benchmark score</u> is the <u>minimum</u> <u>score</u> needed on an ACT subject-matter test to indicate that the student has a 50% chance of earning a B or higher or about a 75% chance of earning a C or higher in corresponding entry-level, credit-bearing college courses.

## The Importance of the ACT-Recommended High School Core Curriculum

ACT, Inc. defines the <u>core, college-preparatory high school curriculum</u> (or what is simply called "the core") as consisting of four years of English and three or more years each of social studies, science, and mathematics (beginning with Algebra I). Specifically, the core is defined as consisting of the following courses:

- 4 years of English (English 9, English 10, English 11, and English 12)
- 3 years of Math (selected from Algebra I, Algebra II, Geometry, Trigonometry, and Calculus)
- 3 years of Social Sciences (selected from American History, World History, American Government, Economics, Geography, and Psychology)
- 3 years or more of Natural Sciences (selected from General/Physical/Earth Science, Biology, Chemistry, and Physics)

When students register to take the ACT Assessment, they are asked to report the courses they have taken or plan to take before they graduate from high school. Based on the combinations of courses that students report they have taken or plan to take, ACT, Inc. conducts research to determine how taking the core—or more than the core—is related to scores on the ACT Assessment and academic achievement in college.

- The research conducted by ACT, Inc. has repeatedly confirmed that students who complete the high school core generally score higher on the ACT Assessment and are more likely to successfully progress through postsecondary education programs than students who do not complete the core courses recommended for students preparing to go to college.
- Furthermore, research conducted by ACT, Inc. indicates that students who take rigorous courses beyond the recommended minimum number of core courses are even more likely to be ready for college than students who take the minimum core. This research also indicates that students whose coursework beyond the core includes advanced courses in mathematics, such as trigonometry or calculus, as well as courses in biology, chemistry and physics, are the likeliest of all high school students to be ready for college-level coursework.<sup>1</sup>

Consequently, it is important to monitor the average ACT composite scores of students who report that they completed the core—or more than the core—compared to the scores of students who report taking less than the minimum core courses.

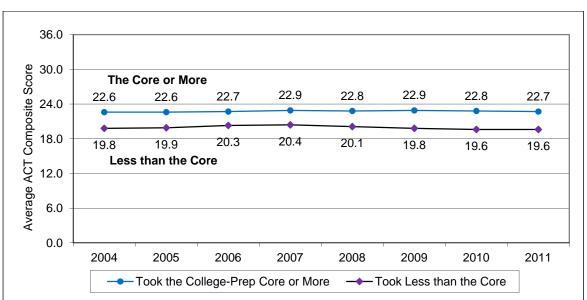
## <u>Nebraska ACT Composite Scores of Students Who Take the ACT-Recommended Core</u> and Students Who Take Less than the Core Curriculum

- As shown in <u>Figure 1.1.b.8</u> on the next page, Nebraska students who have taken or plan to take the core college preparatory courses—or more than the core— in high school have consistently scored higher on the ACT than the students who have completed or plan to complete less than the minimum core.
- Of the ACT-tested students in the class of 2011, those who took the core or more had an average composite score of 22.7 compared to an average score of 19.6 for the students who reported that they took courses that did not meet the minimum core requirements.

<sup>&</sup>lt;sup>1</sup>Executive Summary, *Crisis at the Core: Preparing All Students for College and Work*, ACT, Inc., 2004, page 3, available at http://www.act.org/research/policymakers/pdf/crisis\_exec\_summary.pdf.

- As also evidenced in <u>Figure 1.1.b.8</u>, the average ACT composite score for the students who took the core or more increased one-tenth of a point between 2004 and 2011, whereas the average score for students who took less than the core was two-tenths of a point lower in 2011 than it was in 2004.
- The reports provided by ACT do not explain why the average ACT composite score of Nebraska students who have taken less than the core improved between 2004 and 2007 and then decreased to below the 2004 level in 2010 and 2011, or why the average ACT composite score of Nebraska students who have taken the core or more increased to 22.9 in 2007, was relatively stable though 2010, but decreased to 22.7 in 2011. However, these trends may be related to an increasing percentage of ACT-tested students taking the core.
- Regardless of score variations, the data summarized in <u>Figure 1.1.b.8</u> provides strong evidence that <u>taking the college-preparatory curriculum continues to have a positive effect</u> on ACT composite scores and improves a student's chances for achieving academic <u>success in college-level courses</u>.
- Furthermore, as shown in <u>Figure 1.1.b.9</u> on the next page, the average ACT composite score is higher for students who complete the core or more than for students who take less than the core, <u>regardless of race/ethnicity</u>.

Note: By the 2014-2015 school year, Nebraska school districts will have to adopt and implement graduation requirements that include meeting standards similar to those represented by the core, college-preparatory high school curriculum advocated by ACT, Inc. Prior to adoption of the new state-wide standards, Nebraska high school graduation requirements were set by each school district individually and may or may not have included "the core" as defined by ACT, Inc.



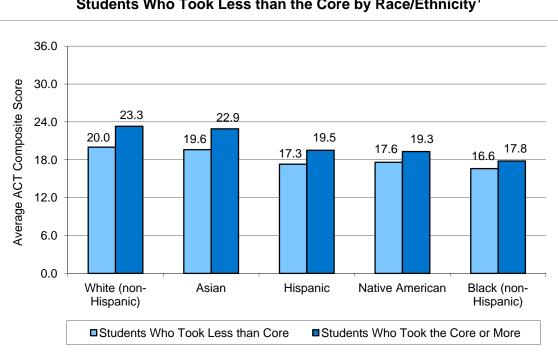
Data Source: ACT High School Profile Reports for Nebraska, 2004–2011. ACT, Inc. defines the core college-preparatory high school curriculum (or what is simply called "the core") as consisting of four years of English and three or more years each of social studies, science, and mathematics (beginning with Algebra I).

Figure 1.1.b.8

Nebraska Average ACT Composite Scores of Students Who Took the College-Preparatory Core and Students Who Took Less than the Core 2004–2011<sup>1</sup>

## • Taking "the core or more" helps students of every race/ethnicity.

Within each of the five racial/ethnic groups, the average ACT composite score was higher for the students in the graduating class of 2011 who took the college-preparatory core than the average score for students who took less than the core, as illustrated in Figure 1.1.b.9.



### Figure 1.1.b.9

#### 2011 Nebraska ACT Composite Scores for Students Who Took the College-Preparatory Core or More and Students Who Took Less than the Core by Race/Ethnicity<sup>1</sup>

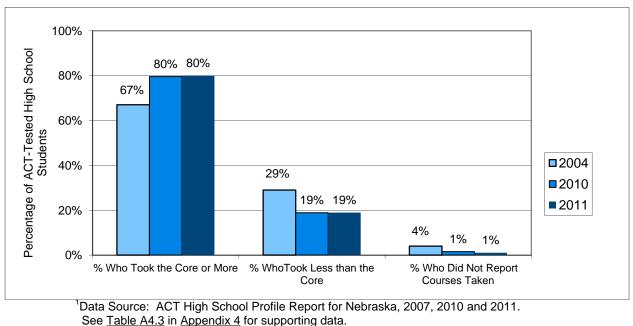
<sup>1</sup>Data Source: ACT High School Profile Report for Nebraska, 2011. Numbers of students tested: White (non-Hispanic) 13,157, Asian 343, Hispanic 1,353, Native American 97, black (non-Hispanic) 719, Native Hawaiian and other Pacific Islanders 13, two or more races 352.

#### The Percentage of Nebraska ACT-Tested Students Who Take the Core or More

As mentioned earlier in this section, the students themselves report the courses they have taken and plan to take before they graduate from high school when they register for the ACT Assessment. Self reporting may make the data less accurate and/or less reliable. The percentage of ACT-tested students who reported the courses they took or planned to take in high school was 96% in 2004 and 99% in 2010 and 2011. As a result, it is possible to compare the percentages of ACT-tested students in the classes of 2010 and 2011 who took the core or more to the percentage of ACT-tested 2004 high school graduates who took the core or more.

A direct comparison of 2004, 2010 and 2011 percentages indicates that the percentage
of high school students who take the core or more noticeably increased over the past eight
years. As shown in <u>Figure 1.1.b.10</u> on the following page, the percentage of students who
reported that they took the <u>core or more</u> was 13 percentage points higher in 2010 and 2011
than in 2004, which is the baseline for this report. Conversely, the percentage of students
who have said that they took less than the core decreased.

## Figure 1.1.b.10

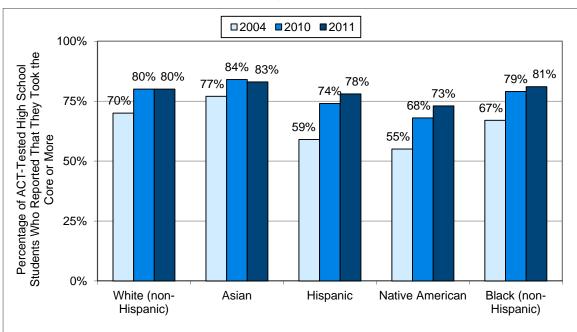


## Percentages of Nebraska's ACT-Tested Students Who Reported the Courses They Had Taken or Expected to Take Before They Graduated from High School 2010 and 2011 Compared to 2004 Baseline<sup>1</sup>

- <u>Figure 1.1.b.11</u> on the next page shows that, since 2004, there has been a general increase in the percentage of the ACT-tested students in each of the five major racial/ethnic groups who have reported taking the core or more in high school, even though the percentage of Asians decreased slightly between 2010 and 2011, and the percentage of white non-Hispanics was the same in 2010 and 2011.
- As shown in <u>Figure 1.1.b.12</u>, significantly lower percentages of Hispanic, Native American, and black non-Hispanic high school graduates in Nebraska are taking the ACT Assessment than their white non-Hispanic and Asian/Pacific Islander classmates.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>Beginning in 2011, the Asian category includes Native Hawaiians and other pacific islanders.

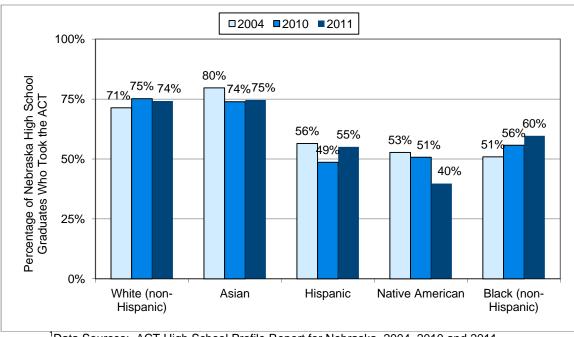
## Figure 1.1.b.11



## Percentage of Nebraska ACT-Tested Students Who Reported That They Took the College-Preparatory Core or More by Race/Ethnicity 2010 and 2011 Compared to 2004 Baseline<sup>1</sup>

## Figure 1.1.b.12





<sup>1</sup>Data Sources: ACT High School Profile Report for Nebraska, 2004, 2010 and 2011. See <u>Table A4.4</u> in <u>Appendix 4</u> for supporting data.

<sup>&</sup>lt;sup>1</sup>Data Source: ACT High School Profile Report for Nebraska, 2004, 2010 and 2011. See <u>Table A4.4</u> in <u>Appendix 4</u> for number of ACT-tested students in each racial/ethnic group.

## 1.1.c College Continuation Rates

## Increase the proportion of Nebraska high school graduates who enroll in postsecondary education.

One strategic approach to increasing the total number of students who enroll at Nebraska's postsecondary institutions is to increase the state's <u>college continuation rate</u>, or the percentage of Nebraska high school graduates who go to college. Increasing the state's college continuation rate is also one of the primary goals of Nebraska's P-16 Initiative. (Since a college-going rate is the same as a college continuation rate, the two terms are used interchangeably in this report.)

#### Introduction: Two Measures of Nebraska's College Continuation Rates

Beginning with the 2010 Nebraska Higher Education Progress Report, this section has provided estimates of the state's college continuation rate based on two different approaches to data collection and analysis. The first approach relies on data collected every two years through the Integrated Postsecondary Data System (IPEDS) maintained by the National Center for Education Statistics (NCES) in the U.S. Department of Education. The second approach is an annual study that is based on data obtained from the National Student Clearinghouse (NSC) in cooperation with the Nebraska Department of Education.

#### College Continuation Rates Based on IPEDS Data

The Coordinating Commission estimates Nebraska's college continuation rates using IPEDS data that are collected every two years in the fall. The Nebraska Department of Education provides the total number of students who graduated from Nebraska public and private high schools during the school year preceding IPEDS data collection. Given the number of high school graduates, the Commission uses IPEDs data to estimate how many of these Nebraskans continued on to college at degree-granting and non-degree-granting institutions throughout the United States.

Using available data from IPEDS, college continuation rates are estimated only for first-time freshmen who go to college within 12 months of high school graduation. Students also go to college for the first time more than a year after they finish high school. However, college continuation rates do not account for these students because the NCES does not require institutions to report when each of the students in this category graduated from high school.

College continuation rates based on IPEDS data also are limited to first-time freshmen who start college in the fall term or preceding summer of the academic year following their graduation from high school. First-time freshmen who wait to start college later in the academic year are not included.

Another limitation of the college continuation rates based on IPEDS data is that they cannot be calculated for any subgroups based on gender, race/ethnicity, household income, or any other demographic or socioeconomic variable. Using IPEDS data, a college continuation rate can be estimated only for the total number of students who graduated from Nebraska high schools during a given school year.

An important advantage of using IPEDS data is that the National Center for Education Statistics has consistently collected these data for a number of years, allowing the Commission to calculate and publish statewide college continuation rates for degree- and non-degreegranting institutions for an extended period of time. In addition, IPEDS data are currently the only source that research organizations can use to calculate a national college continuation rate and make state-to-state comparisons of college-going rates.

The latest available IPEDS data were reported by institutions for first-time freshmen who started college in fall 2010, providing a basis for estimating the college continuation rate for students who graduated from Nebraska high schools during the 2009–2010 school year. In this report, the estimated college continuation rate for fall 2010 is compared to estimates for previous years, including fall 2002, which is the baseline for this report.

#### College Continuation Rates Based on National Clearinghouse Data

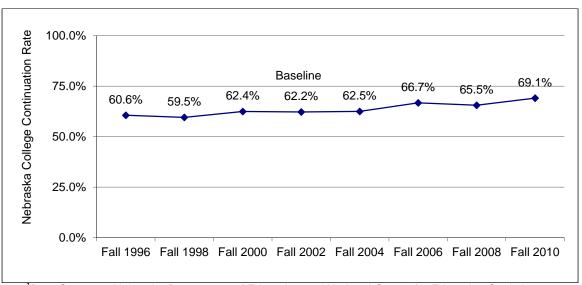
An approach to estimating college continuation rates that overcomes major limitations of using IPEDS data is to use data available from the National Student Clearinghouse (NSC). The NSC is a not-for-profit organization that serves as a central repository of postsecondary student enrollment, degree, and diploma data voluntarily submitted by more than 3,300 colleges and universities. These institutions enroll 92% of the college students in the United States.

Since the beginning of 2009, the Coordinating Commission has worked in cooperation with the Nebraska Department of Education to obtain and analyze data from the NSC to estimate the college continuation rates for male and female low-income and non-low-income students who have graduated from Nebraska's public high schools. Currently, students who have graduated from Nebraska's nonpublic or private high schools are not included in the analysis. However, this research has the important advantage of providing estimates and comparisons of college continuation rates by gender and student income status. Another advantage is that this research is conducted in the spring of the year following high school graduation. As a result, students who do not start college in the summer or fall immediately following high school graduation but who wait, instead, to begin college in the winter or spring are included in the count of the state's public high school graduates who continued on to college.

The Coordinating Commission has estimated college continuation rates for the students who graduated from Nebraska's public high schools during the 2007–2008, 2008–2009, and 2009–2010 school years, using data obtained from the National Student Clearinghouse. The findings of this research are summarized at the end of this section as an important supplement to the Commission's estimate of Nebraska's state-wide college continuation rate for fall 2010 that is based on IPEDS data.

## Nebraska Statewide College Continuation Rates Based on IPEDS Data

- Using IPEDS data, the college continuation rate is the number of Nebraska-resident, first time freshmen who enrolled in college within 12 months of high school graduation, divided by the number of students who graduated from Nebraska high schools during the previous school year.
- As evidenced in <u>Figure 1.1.c.1</u>, the estimated college continuation rate for Nebraska high school graduates who attended <u>degree-granting institutions</u> anywhere in the United States rose from 62.2% in fall 2002, which is the baseline for this report, to 66.7% in fall 2006. In fall 2008, the rate decreased slightly to 65.5% and then increased to 69.1% in fall 2010, a net 6.9% increase since fall 2002.
- A higher college continuation rate in 2010 resulted in a 10.3% increase in the number of Nebraska-resident, first-time freshmen who attended degree-granting institutions within 12 months of graduating from high school, while there was a 0.7% decrease in the number of Nebraska high school graduates between 2002 and 2010. (See <u>Table A5.1</u> in <u>Appendix 5</u> for supporting data.)



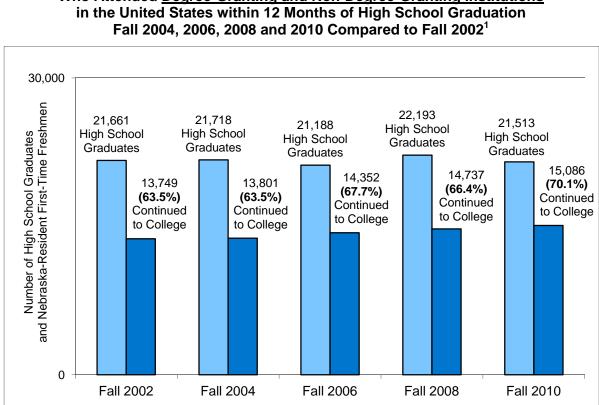
## Figure 1.1.c.1

College Continuation Rate for Nebraska High School Graduates Who Attended <u>Degree-Granting Institutions</u> in the United States within 12 Months of High School Graduation Fall 1996 – Fall 2010<sup>1</sup>

<sup>1</sup>Data Sources: Nebraska Department of Education and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), surveys for fall 1996–2010. See <u>Table A5.1</u> in <u>Appendix 5</u> for supporting data and a technical note.

- Adding the number of high school graduates who attended <u>non-degree-granting</u> institutions only slightly increases the estimated college continuation rate for Nebraska.
- As illustrated in <u>Figure 1.1.c.2</u> on the next page, the college continuation rate for Nebraska students who graduated in the high school class of 2010 and attended <u>degree-granting and non-degree granting colleges</u> in fall 2010 was 70.1%, a 6.6% increase from the 63.5% continuation rate in 2002. See <u>Table A5.1</u> and Table <u>A5.2</u> in <u>Appendix 5</u> for supporting data.

## Figure 1.1.c.2



**College Continuation Rate for Nebraska High School Graduates** Who Attended Degree-Granting and Non-Degree-Granting Institutions

<sup>1</sup>Data Sources: Nebraska Department of Education, January 2007, January 2009, and January 2011, and the National Center for Education Statistics, IPEDS fall 2002, 2004, 2006, 2008, and 2010 surveys. Includes full-time and part-time students. See <u>Table A5.2</u> in <u>Appendix 5</u> for supporting data and a technical note.

- The most recent national study of college continuation rates is limited to students who • attended degree-granting institutions as first-time freshmen in fall 2008. (The national report of college continuation rates in fall 2010 is not available, as of the writing of this report.)
- As shown in Figure 1.1.3 on the next page, Nebraska's fall 2008 estimated college continuation rate of 65.5% was the 18<sup>th</sup> highest in the 50-state comparison and 2.2 percentage points above the 50-state average.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>Source: Postsecondary Education OPPORTUNITY, www.postsecondary.org, College Continuation Rate Comparisons by State included in the 2008 Chance for College spreadsheet, updated August 5, 2010. The 65.5% estimated college continuation rate for Nebraska in the 50-state study is exactly the same as the rate that the Coordinating Commission estimated for fall 2008. However, the two estimates are based on slightly different sets of numbers. Both estimates rely on IPEDS data, but the database used in the 50-state study included 14,531 Nebraska-resident first-time freshmen who attended degree-granting institutions, whereas the IPEDS data that the Commission staff downloaded from the NCES included 14,543 students. The 50-state study used an estimated number of nonpublic (private) high school graduates added to the number of public high school graduates reported to the NCES for a total estimate of 22,191 Nebraska high school graduates. The official number of Nebraska high school graduates that the Commission obtained from the Nebraska Department of Education was 22,193, as of January 2009. The two sets of numbers are very close in value so the resulting estimates of Nebraska's college continuation rate both round to 65.5%.

Mississippi 77.4% Massachusetts 74.6% New York 74.2% South Dakota 72.1% 71.1% New Jersev 70.1% South Carolina Georgia 69.6% Minnesota 69.2% Virginia 68.7% 68.0% Connecticut 67.7% New Mexico 67.6% North Dakota 67.4% Rhode Island Alabama 66.7% Delaware 66.2% North Carolina 66.0% Indiana 65.7% Nebraska 65.5% NE 18th Kansas 65.4% California 65.4% 65.3% Louisiana 64.3% Iowa Pennsylvania 63.9% New Hampshire 63.9% 50-State Total 63.3% Maryland 62.9% 62.7% Ohio 62.6% Colorado 62.5% Arkansas Hawaii 62.3% 61.6% Tennessee Maine 61.3% Kentucky 60.9% 60.0% Missouri Michigan 59.9% Wyoming 59.4% Wisconsin 59.1% West Virginia 59.0% 58.8% Florida 58.5% Utah Illinois 57.4% Texas 56.9% Oklahoma 56.0% 55.6% Nevada 51.8% Montana **5**1.4% Arizona Washington 50.7% Idaho 49.1% Vermont 48.3% 46.5% Oregon 45.7% Alaska 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 70.0% 60.0% 80.0%

Figure 1.1.c.3 Fall 2008 College Continuation Rate by State

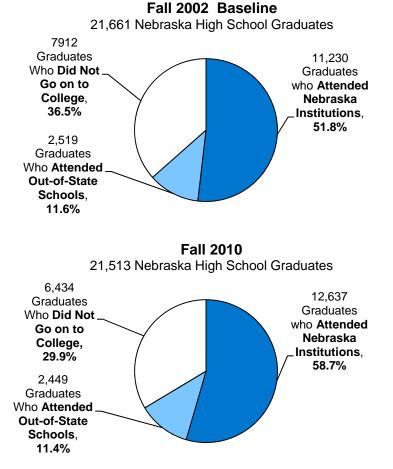
<sup>1</sup>Data Source: 2008 Chance for College by Age 19 Spreadsheet, updated August 5, 2010, Postsecondary Education OPPORTUNITY, http://www.postsecondary.org.

## In-State and Out-of-State College Continuation Rates

- The statewide college continuation rate for Nebraska high school graduates can be partitioned into two rates:
  - the <u>in-state college continuation rate</u>, which is the percentage of Nebraska high school graduates who attend postsecondary institutions in Nebraska within 12 months of high school graduation
  - the <u>out-of-state college continuation rate</u>, which is the percentage of Nebraska high school graduates who continue on to college at out-of-state institutions within 12 months of graduating from high school.
- As illustrated in <u>Figure 1.1.c.4</u> on the next page, the Commission estimates that Nebraska's in-state college continuation rate was 58.7% for the state's 2009-2010 high school graduates who attended <u>degree-granting or non-degree-granting colleges</u>, up 6.9% from fall 2002 when 51.8% of Nebraska's 2001-2002 high school graduates enrolled at colleges and universities in Nebraska.
- Over the same period, the <u>out-of-state college continuation rate</u> for both <u>degree-granting</u> <u>and non-degree-granting schools</u> decreased slightly, from 11.6% of the high school graduating class of 2001-2002 to 11.4% of Nebraska high graduates in 2009-2010, a decrease of 0.2%.
- The net effect of these increases is that the estimated percentage of Nebraska <u>high school</u> <u>graduates who do not go on to college within 12 months</u> decreased from 36.5% of the high school class of 2001-2002 to 29.9% of the graduates in 2009-2010.
- See <u>Table A5.3</u> in <u>Appendix 5</u> for supporting data.
- As evidenced in <u>Table A5.3</u> in <u>Appendix 5</u>, the Commission estimates that the <u>in-state</u> <u>college continuation rate</u> for <u>degree-granting institutions</u> was 57.8% for Nebraska high school graduates in 2009-2010, up from 50.6% of the 2001-2002 high school graduates who attended degree-granting institutions in Nebraska.
- In comparison, the <u>out-of-state college continuation rate</u> decreased from 11.6% for the graduating class of 2001–2002 to 11.2% for 2009-2010 Nebraska high school graduates who attended degree-granting institutions in other states.

## Figure 1.1.c.4

## In-State and Out-of-State College Continuation Rates for Nebraska High School Graduates Who Attended Degree-Granting and Non-Degree-Granting Institutions and the Percentage Who Did Not Go on to College within 12 Months of High School Graduation Fall 2010 Compared to Fall 2002<sup>1</sup>



<sup>1</sup>Date Sources: Nebraska Department of Education, January 2007 for 2001-2002 high school graduates and February 2011 for 2009-2010 graduates, and the National Center for Education Statistics, fall 2002 and fall 2010 IPEDS surveys. Includes full-time and part-time students. See <u>Table A5.3</u> in <u>Appendix 5</u> for supporting data. Percentages do not always add to 100.0% due to rounding.

#### Percentages of Students Who Continue Their Education at Public and Private Institutions

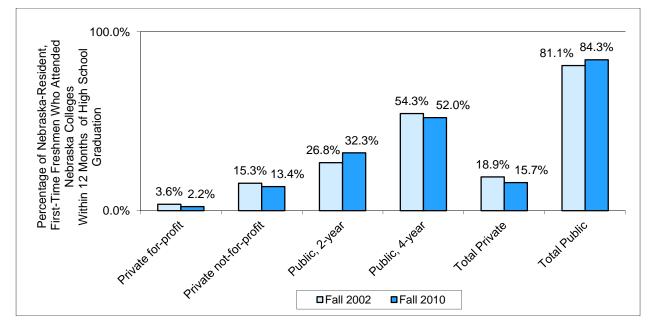
- Of related interest are the types of postsecondary institutions attended by recent graduates of Nebraska's high schools.
- As shown in Parts A and B of <u>Figure 1.1.c.5</u> on the next page, which is based on IPEDS data, the pattern of attendance of Nebraska-resident, first-time freshmen who go to college in Nebraska within a year of graduating from high school is different from the pattern of Nebraskans who go out of state to school their freshman year.
- Part A of <u>Figure 1.1.c.5</u> shows that about 84% of the first-time freshmen who stay in state attend Nebraska's public colleges or universities, compared to 16% who go to private, for profit or non-profit institutions within the state.

• In contrast, Part B of <u>Figure 1.1.c.5</u> reveals that about 57% of the first-time freshmen who go out of state attend public institutions, while 43% go to private institutions.

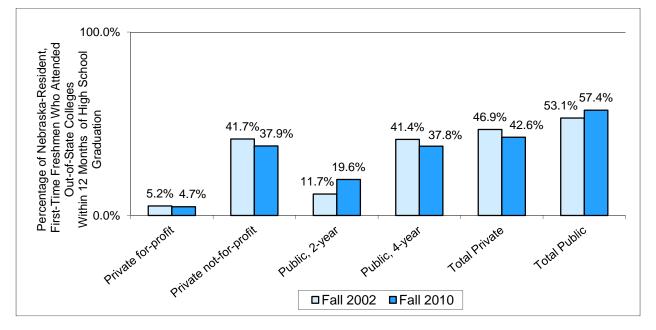
## Figure 1.1.c.5

### Percentages of First-Time Freshmen with Nebraska Residency Who Attended <u>Nebraska</u> and <u>Out-of-State</u>, Degree-Granting and Non-Degree-Granting Institutions Within 12 Months of High School Graduation Fall 2010 Compared to Fall 2002<sup>1</sup>





Part B: Nebraska-Resident Freshmen Who Attended Out-of-State Institutions



<sup>1</sup>Date Source: National Center for Education Statistics, fall 2002 and fall 2010 IPEDS surveys. Includes full-time and part-time students. See <u>Table A5.4</u> in <u>Appendix 5</u> for supporting data.

- The charts on the preceding page also show that a higher percentage of Nebraska-resident first-time freshmen attended Nebraska's <u>public, two-year community colleges</u> in fall 2010 than in fall 2002. This trend also is evident among the first-time freshmen from Nebraska who attended out-of-state institutions within 12 months of high school graduation.
- As shown in Part B of <u>Figure 1.1.c.5</u>, almost 20% of the Nebraska-resident first-time freshmen at out-of-state institutions attended public, two-year colleges in fall 2010, compared to about 12% in fall 2002.
- Compared to the public, two-year colleges, the other sectors of in-state and out-of-state institutions attracted lower percentages of first-time freshmen from Nebraska in fall 2010 than they did in fall 2002.

### College Continuation Rates for Male and Female Low-Income and Non-Low-Income Nebraska Public High School Graduates Based on National Student Clearinghouse Data

As mentioned in the introduction to this section, the Coordinating Commission worked with the Nebraska Department of Education (NDE) to estimate the college continuation rates for students who graduated from Nebraska <u>public</u> high schools during the 2007–2008, 2008–2009, and 2009–2010 school years. These estimates included only "on time" graduates— students who graduated from high school in four years or less. Students who graduated from Nebraska's nonpublic (private) high schools or who required longer than four years to graduate were not included in this research.

For the class of 2007–2008, college continuation rates were estimated using the records for all 2007–2008 public high school graduates maintained by the NDE and college enrollment records obtained from the National Student Clearinghouse on April 7, 2009. For the classes of 2008–2009 and 2009–2010, college continuation rates were estimated using NDE records for all public high schools and college enrollment records obtained from the Clearinghouse on April 20, 2010 and April 28, 2011, respectively. The enrollment records received from the Clearinghouse included Nebraska high school graduates who started college in the spring term of the academic year, as well as the students who continued on to college during the summer or fall following high school graduation.

The Coordinating Commission's analysis of the college enrollment records received from the Clearinghouse indicated that these records did not include a few hundred students who continued on to college from Nebraska high schools each year. These students were not included because they attended private, not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse. As a result of these exclusions, the college continuation rates reported in this section are underestimated to at least some degree.

Using student records from the NDE and the enrollment data from the Clearinghouse, the Coordinating Commission estimated the college continuation rate for all public high school students who earned regular diplomas during the 2007–2008, 2008–2009, and 2009–2010 school years.<sup>1</sup> In addition, the Commission asked the NDE to determine the number of

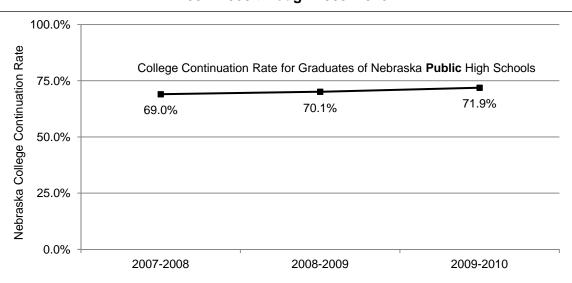
<sup>&</sup>lt;sup>1</sup>For the graduating class of 2007–2008, the Coordinating Commission also estimated the college continuation rates for each of the 284 public high schools in Nebraska that award regular high school diplomas. The *Report on College Continuation Rates for Nebraska High Schools for the High School Class of 2007–08* is available on the Commission's website, <u>www.ccpe.state.ne.us</u>. A comparable report for the class of 2009–2010 is available from the Commission upon request.

male and female low-income students in these graduating classes and to determine how many of these students continued on to college by the following April, based on enrollment records obtained from the Clearinghouse. Using the counts provided by NDE, the Commission estimated the college continuation rates for male and female low-income and non-low-income students who graduated from public schools in 2007–2008, 2008–2009, and 2009–2010.<sup>1</sup>

<u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches.<sup>2</sup>

## Statewide Public High School College Continuation Rate

• As shown in <u>Figure 1.1.c.6</u> below, the estimated statewide public high school college continuation rate increased from 69.0% for the 2007–2008 graduation class to 71.9% for the students who graduated in 2009–2010.



#### Figure 1.1.c.6

# College Continuation Rates for Nebraska <u>Public</u> High School Graduates 2007–2008 through 2009–2010<sup>1</sup>

<sup>1</sup>Data Sources: Nebraska Department of Education and the National Student Clearinghouse enrollment records, April 7, 2009; April 20, 2010, and April 28, 2011. See <u>Table A5.5a</u>, <u>Table A5.6a</u>, and <u>Table A.5.7a</u> in <u>Appendix 5</u> for supporting data.

• The statewide rates of 69.0% for the class of 2007–2008 and 71.9% for the 2009–2010 graduating class are higher than the Nebraska statewide college continuation rates of 66.4% and 70.1% based on fall 2008 and fall 2010 IPEDS data, respectively, primarily because students who enrolled in the spring, but not in the fall or preceding summer, are included in National Student Clearinghouse enrollment records.

<sup>&</sup>lt;sup>1</sup>The numbers of non-low-income graduates in each class were determined by subtracting the numbers of male and female low-income graduates from the total numbers of graduates provided by the NDE.

<sup>&</sup>lt;sup>2</sup>The non-low-income students in this study included at least some students who lived in low-income households but who did not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category could not be identified and excluded for the purposes of analysis.

## College Continuation Rates for Public High School Graduates by Income Status

- Students from low-income households accounted for 27% of the Nebraska public high school graduates in 2009–2010, up from 23% in 2007–2008. Conversely, students from non-low-income households accounted for 73% of the graduates in 2009–2010, down from 77% in 2007–2008.
- As shown in <u>Figure 1.1.c.7</u>, the college-going rate for low-income graduates was significantly lower than the continuation rate for non-low-income graduates for the classes of 2007–2008, 2008–2009, and 2009–2010.
- The college-going rate for the low-income students increased 4.3 percentage points, from 52.0% in 2007–2008 to 56.3% in 2009–2010. In comparison, the college continuation rate for the students from non-low-income households increased 3.6 percentage points, from 74.1% in 2007–2008 to 77.7% in 2009–2010.

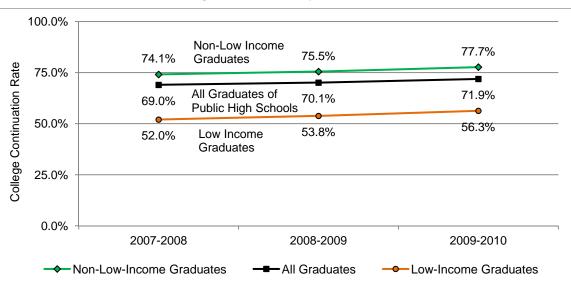


Figure 1.1.c.7

## College Continuation Rates for Nebraska <u>Public</u> High School Graduates 2007–2008 through 2009–2010 by Student Income Status<sup>1</sup>

<sup>1</sup>Data Sources: Nebraska Department of Education and the National Student Clearinghouse enrollment records, April 7, 2009; April 20, 2010, and April 28, 2011. See <u>Table A5.5a</u>, <u>Table A5.6a</u>, and <u>Table A.5.7a</u> in <u>Appendix 5</u> for supporting data.

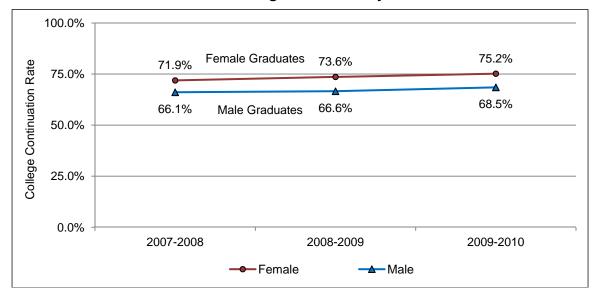
## Gender Differences Between Statewide Public High School College Continuation Rates

- Female and male students each accounted for about 50% of the graduates of Nebraska's public high schools in 2007–2008, 2008–2009, and 2009–2010.
- However, as shown in <u>Figure 1.1.c.8</u> on the next page, the college continuation rate for female students in each of these graduating classes was significantly higher than the college continuation rate for their male classmates.
- For the class of 2007–2008, the college-going rate for females was 71.9%, compared to 66.1% for males. Two years later, 75.2% of the females in the 2009–2010 graduating class continued on to college, compared to 68.5% of the male graduates.

• Over the three-year period, the difference between the college-going rates of male and female graduates increased from 5.8 percentage points in 2007–2008 to 6.7 percentage points in 2009–2010.



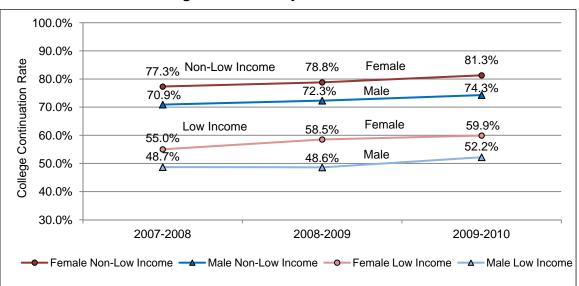
College Continuation Rates for Nebraska <u>Public</u> High School Graduates 2007–2008 through 2009–2010 by Gender<sup>1</sup>



## College Continuation Rates for Public High School Graduates by Gender and Income Status

- Female students accounted for 52% or 53% of the <u>low-income graduates</u> and for 49% or 50% of the <u>non-low-income graduates</u> from Nebraska public high schools in 2007–2008, 2008–2009, and 2009–2010.
- As shown in <u>Figure 1.1.c.9</u> on the next page, the college continuation rate for female graduates was significantly higher than the rate for male graduates among both the low-income and non-low-income students who graduated in 2007–2008, 2008–2009, or 2009–2010.
  - Among the <u>low-income graduates</u> in 2007–2008, 55.0% of the female students continued on to college, compared to 48.7% of the male graduates. Among the low-income graduates in 2009–2010, 59.9% of the females continued on to college, compared to 52.2% of the males.
  - Among the <u>non-low-income graduates</u> in 2007–2008, 77.3% of the female graduates went to college, compared to 70.9% of the male graduates. Two years later, 81.3% of the females continued on to college, compared to 74.3% of the males.
- As a result of their higher college continuation rates, female graduates accounted for 56% of the low-income graduates and 52% of the non-low-income public high school graduates in 2007–2008, 2008–2009, and 2009–2010 who continued on to college.
- In comparison, male students accounted for 44% of the low-income graduates who went to college and 48% of the non-low-income graduates who continued on to college.

## Figure 1.1.c.9



# College Continuation Rates for Nebraska <u>Public</u> High School Graduates 2007–2008 through 2009–2010 by Student Income Status and Gender<sup>1</sup>

- Directly comparing the students in the two income categories in <u>figure 1.1.c.9</u> above clearly shows that the college continuation rate for low-income students was significantly lower than the comparable rate for graduates from non-low-income households, regardless of gender.
- However, the lowest college continuation rate revealed by this research was for male high school graduates from low-income households.
- See <u>Table A5.5a</u>, <u>Table A5.5b</u>, <u>Table A5.6a</u>, <u>Table A5.6b</u>, <u>Table A5.7a</u>, and <u>Table A5.7b</u> in <u>Appendix 5</u> for supporting data.

## <u>Nebraska Statewide Public High School College Continuation Rates</u> <u>Compared to U.S. Rates by Gender</u>

<u>Figure 1.1.c.10</u> on the next page shows Nebraska's college continuation rates for male and female graduates of the state's public high schools in 2009-2010 compared to estimates of the college continuation rates for male and female students who graduated from all high schools in the United States in 2010.

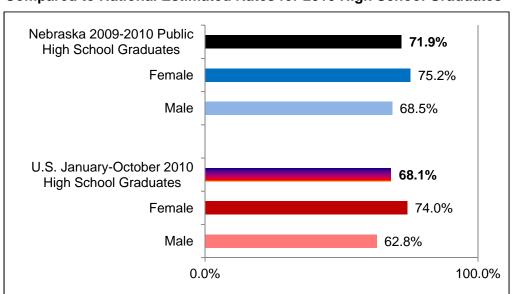
The national estimates shown in <u>Figure 1.1.c.10</u> are based on data obtained from a supplement to the October 2009 Current Population Survey (CPS). The CPS is a monthly survey of about 60,000 households that provides information about the labor force, employment, and unemployment in the United States. Each October, a supplement to the CPS gathers more detailed information about school or college enrollment.

The U.S. Census Bureau conducts the CPS for the Bureau of Labor Statistics (BLS) in the U.S. Department of Labor. The annual BLS report on college enrollment and work activity of high school graduates is the <u>only available source</u> for estimated national college continuation rates by gender and race/ethnicity. The latest BLS report, released in April 2011, provides estimates of the college continuation rates of students who graduated from high school during the period from January through October 2010.

- <u>Figure 1.1.c.10</u> below shows the estimated overall college-going rate of 71.9% for Nebraska public high school students compared to the estimated rate of 68.1% for the United States.
- The estimated college continuation rate for females is 75.2% for Nebraska high school graduates compared to an estimated national rate of 74.0%.
- For males, the estimated college-going rate is 68.5% for Nebraska and 62.8% nationally.

The national estimates shown in <u>Figure 1.1.c.10</u> did not include 2010 high school graduates who started after the Current Population Survey (CPS) was conducted in October 2010. Also, since these estimates are based on data collected through the CPS, these statistics are subject to both sampling and non-sampling errors. As a result of these errors, the nation's college-going rates for male and female high school graduates in the class of 2010 actually may be higher or lower than those reported in <u>Figure 1.1.c.10</u>. Nevertheless, it is safe to assume that the national rates shown below are good estimates.

As explained earlier in this section, the Nebraska rates shown in <u>Figure 1.1.c.10</u> are based on data obtained from the Nebraska Department of Education and the National Student Clearinghouse. Since graduates of the state's nonpublic (private) high schools were excluded from the study and Clearinghouse files did not include enrollment records for some of Nebraska's public high school graduates, the rates presented in <u>Figure 1.1.c.10</u> are at least slightly underestimated. Given that the Nebraska statistics are underestimated to some degree and the reported national rates are only good estimates, a reasonable conclusion is that Nebraska's college-going rates for male and female high school graduates probably are at least slightly higher than comparable national rates.



College Continuation Rates for 2009-2010 Nebraska Public High School Graduates by Gender Compared to National Estimated Rates for 2010 High School Graduates<sup>1</sup>

Figure 1.1.c.10

<sup>1</sup>Data Sources: For Nebraska data, Nebraska Department of Education and the National Student Clearinghouse enrollment records, April 28, 2011. For national data, October 2010 Current Population Survey conducted by the U.S. Census Bureau and reported by the U.S. Bureau of Labor Statistics, U.S. Department of Labor, in "College Enrollment and Work Activity of 2010 High School Graduates," April 8, 2011, <u>www.bls.gov/news.release/pdf/hsgec.pdf</u>. Summary findings also are available in the May 2011 issue of Postsecondary Education OPPORTUNITY at <u>www.postsecondary.org</u>.

## U.S. College Continuation Rates by Race/Ethnicity

No study has been conducted to estimate Nebraska's college-going rates by race/ethnicity, and there is no available set of national data for making state-to-state comparisons by race/ethnicity or gender. However, the annual report on college enrollment and work activity published by the Bureau of Labor Statistics (BLS) provides estimates of the national college-going rates for four racial/ethnic groups: white, Asian, black and Hispanic. As mentioned previously, the BLS bases these estimates on data collected through the October supplement of the Current Population Survey (CPS), which is conducted by the U.S. Census Bureau.

<u>Figure 1.1.c.11</u> below shows the estimated national college continuation rates of students who graduated from high school during the period from June through October 2010 by their race/ethnicity. As this figure shows, the highest estimated rate was 84.0% for Asian high school graduates. The remaining estimated college-going rates were 68.6% for white non-Hispanics, 61.4% for blacks, and 59.6% for Hispanics.

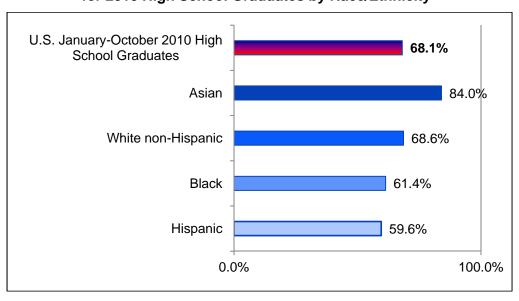


Figure 1.1.c.11

Estimated National College Continuation Rates for 2010 High School Graduates by Race/Ethnicity<sup>1</sup>

<sup>1</sup>Data Sources: October 2010 Current Population Survey conducted by the U.S. Census Bureau and reported by the U.S. Bureau of Labor Statistics, U.S. Department of Labor, in "College Enrollment and Work Activity of 2010 High School Graduates," April 8, 2011, <u>www.bls.gov/news.release/pdf/hsgec.pdf</u>. Summary findings (with the rate for whites excluding Hispanics) are available in the May 2011 issue of Postsecondary Education OPPORTUNITY at <u>www.postsecondary.org</u>.

The estimated college-going rates shown in Figure 1.1.c.11 are noticeably lower than the rates based on the October 2009 Current Population Survey for 2009 high school graduates, except in the case of Hispanics. For 2009, the estimated national college-going rates were 92.2% for Asians, 71.7% for white non-Hispanics, 68.7% for blacks, and 59.3% for Hispanics. That these estimates tend to vary significantly from one year to another is due primarily to the fact that they are based on relatively small national samples of high school graduates who are surveyed each October. However, in spite of annual variations, the rank order of these estimates has been consistent from one year to the next, with Asians and white non-Hispanics having higher college-going rates than blacks and Hispanics.

## 1.2 Nebraska High School Graduates Who Go to College in Nebraska

## Increase the proportion of <u>Nebraska</u> high school graduates who pursue their postsecondary education in Nebraska.

The analysis of <u>college continuation rates</u>, summarized in the previous section of this report, revealed that the estimated proportion of Nebraska high school graduates who attended <u>degree-granting institutions in Nebraska within a year of high school graduation</u> increased from 50.6% in fall 2002 to 57.8% in fall 2010. Over the same eight-year period, the percentage who attended out-of-state institutions decreased from 11.6% to 11.2% for a total college continuation rate of 69.1% in fall 2010.<sup>1</sup> (See <u>Table A5.3</u> in <u>Appendix 5</u> for supporting data.)

While monitoring and increasing Nebraska's college continuation rates is important, another approach to increasing college enrollment in Nebraska that was recommended by the 2003 LR 174 Higher Education Task Force is to increase the proportion of Nebraska high school graduates who pursue their postsecondary education in their home state, rather than going out of state to college.

The data required to monitor the proportion of Nebraska high school graduates who go to colleges and universities in Nebraska or other states are collected every two years through the Integrated Postsecondary Education Data System (IPEDS) maintained by the National Center of Education Statistics in the U.S. Department of Education. This section compares the latest available IPEDS data, which are for fall 2010, to 2002 baseline statistics.

The best available estimate of the <u>proportion</u> of Nebraska high school graduates who pursue their postsecondary education in Nebraska is the <u>number of students with Nebraska</u> residency who enroll at Nebraska degree-granting institutions as first-time freshmen within a year of graduating from high school, compared directly to the number who go out of state to <u>college</u>. Consequently, this section provides a detailed analysis of the numbers and percentages of Nebraska high school graduates who attended Nebraska and out-of-state, <u>degree-granting institutions as first-time freshmen within 12 months of graduating from high school</u> between fall 2002 and fall 2010.<sup>2</sup>

Nebraska-resident, first-time freshmen who start college at Nebraska or out-of-state degree-granting institutions more than 12 months after they graduated from high school are also of interest. However, since there is no way of knowing exactly when they received their diplomas from Nebraska or out-of-state high schools, these students are considered separately in the analysis reported in this section.

Data reported by <u>non-degree-granting</u> schools are <u>excluded</u> from the following analysis because the residency data reported by the non-degree-granting institutions in Nebraska were not as complete or consistent as the data reported by the degree-granting institutions in 2002, which is the baseline for this analysis. See <u>Explanatory Note A6.1</u> in <u>Appendix 6</u> for more information on the collection and limitations of the data analyzed in this section.

Note: Findings reported in this section are significantly different than those published in previous editions of the *Progress Report*, due to reporting errors that have been corrected. See <u>Explanatory Note A6.2</u> in <u>Appendix 6</u> for information about these data adjustments.

<sup>1</sup>The two rates add to 69.0%, rather than 69.1%, due to rounding.

<sup>2</sup>For the purposes of IPEDS reporting, first-time freshmen are defined to be degree-seeking students. Students who are taking courses for credit but who are not seeking degrees are not (or should not) be included in first-time freshmen cohorts.

## <u>Changes in the Number of Nebraska-Resident, First-Time Freshmen Enrolled</u> <u>at Degree-Granting Institutions by Length of Time Since High School Graduation</u>

• Between fall 2002 and fall 2010, 1,384 more Nebraska-resident, first-time freshmen attended degree-granting institutions within one year of high school graduation. During the same period, 453 fewer Nebraska-resident first-time freshmen enrolled in college more than a year after they graduated from high school, as shown in <u>Table 1.2.1</u>. As a result, the net total enrollment of Nebraska-resident, first-time freshmen at degree-granting institutions increased 931 students, or 5.2%, over the eight-year period.

Nebraska- Postsecondary Inst F	itutions	•	d by Leng	men Enro th of Tim	e Since H	ligh Scho		ation
Where Students Enrolled as First-Time Freshmen	Number and Percentage of Nebraska-Resident First-Time Freshmen Enrolled at Nebraska and Out-of-State Postsecondary Institutions						Change in the Number and Percentage of Students Since	
	Fall 2002		Fall 2004		Fall 2006		Fall 2002	
	n	%	n	%	n	%		
Graduated during the 12 Months Prior to College Enrollment	13,474	75.8%	13,565	78.9%	14,133	79.6%		
Graduated More than 12 Months Prior to College Enrollment	4,291	24.2%	3,626	21.1%	3,617	20.4%		
Total	17,765	100.0%	17,191	100.0%	17,750	100.0%		
	Fall 2008		Fall 2010					
	n	%	n	%			n	%
Graduated during the 12 Months Prior to College Enrollment	14,543	81.3%	14,858	79.5%			1,384	10.3%
Graduated More than 12 Months Prior to College Enrollment	3,353	18.7%	3,838	20.5%			-453	- 10.6%
Total	17,896	100.0%	18,696	100.0%			931	5.2%

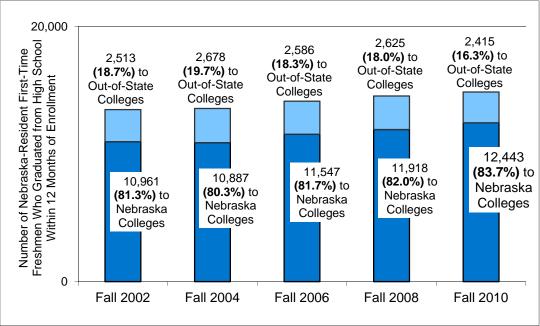
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys. Includes full-time and part-time students.

## In-State and Out-of-State Enrollments of Nebraska-Resident, First-Time Freshmen Who Graduated from High School Within 12 Months of College Enrollment

- The net increase of 1,384 students between 2002 and 2010, shown in <u>Table 1.2.1</u> on the preceding page, is attributable to a <u>decrease</u> of 98 Nebraska-resident, first-time freshmen who enrolled at <u>out-of-state</u> degree-granting schools within 12 months of high school graduation that was <u>offset by an increase</u> of 1,482 students who pursued their postsecondary education at degree-granting institutions <u>in Nebraska</u>. (See <u>Table A6.1</u> in <u>Appendix 6</u> for supporting data.)
- As illustrated in <u>Figure 1.2.1</u> below, the enrollment increases between fall 2002 and fall 2010 resulted in a <u>higher percentage of Nebraska-resident</u>, first-time freshmen starting college in <u>Nebraska</u>, while a lower percentage pursued their postsecondary education out of state.
- In fall 2010, only 16.3% of Nebraska-resident, first-time freshmen went to out-of-state colleges and universities within a year of graduating from high school, compared to 83.7% who attended schools in Nebraska.

## Figure 1.2.1

#### Number and Percentage of Nebraska-Resident, First-Time Freshmen Enrolled at <u>Nebraska and Out-of-State Degree-Granting Institutions</u> <u>Within 12 Months of Graduation from High School</u> Fall 2002–Fall 2010<sup>1</sup>



<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys. Includes full-time and part-time students. See <u>Table A6.1</u> in <u>Appendix 6</u> for supporting data.

• As illustrated in <u>Figure 1.2.2</u>, the increase in the percentage of recent Nebraska high school graduates who pursued their postsecondary education in their home state is attributable to the fact that three of the five higher education sectors attracted more of these students in fall 2010 than in fall 2002. Specifically, enrollments of Nebraska-resident, first-time freshmen increased or decreased as follows:

University of Nebraska	up 7.1%	5,313 in 2002 to 5,690 in 2010
Nebraska State College System	up 9.7%	880 in 2002 to 965 in 2010
Nebraska Community Colleges	up 36.7%	2,918 in 2002 to 3,989 in 2010
Nebraska independent institutions	down 1.1%	1,728 in 2002 to 1,709 in 2010
For-profit degree-granting schools	down 26.2%	122 in 2002 to 90 in 2010

See <u>Table A6.2</u> in <u>Appendix 2</u> for supporting data, including 2004 through 2008 enrollments.

 As mentioned previously, <u>out-of-state</u>, <u>degree-granting schools</u> attracted 98 fewer first-time freshmen from Nebraska in fall 2010 than in fall 2002, resulting in <u>a decrease</u> in the percentage of recent high school graduates who went out of state to pursue their postsecondary education.

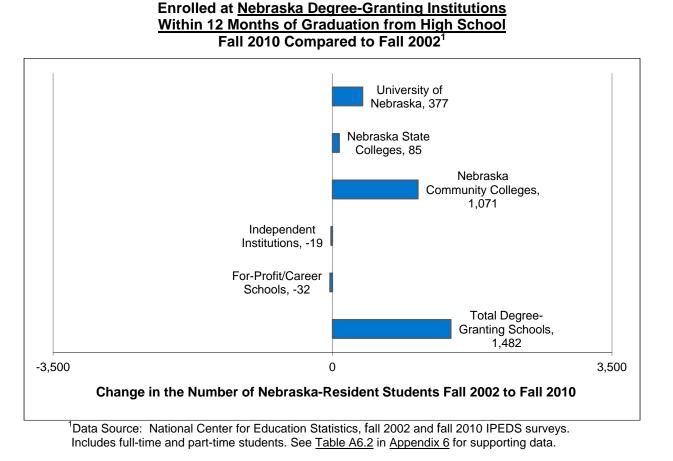


Figure 1.2.2 Changes in the Numbers of Nebraska-Resident, First-Time Freshmen

## In-State and Out-of-State Enrollments of Nebraska-Resident, First-Time Freshmen Who Graduated from High School More than 12 Months Prior to College Enrollment

- Between fall 2002 and fall 2010, there was a decrease in the number of first-time freshmen with Nebraska residency who started their postsecondary studies at degree-granting institutions in Nebraska more than a year after they graduated from high school. As illustrated in Figure 1.2.3 below, 373 fewer of these freshmen attended <u>Nebraska</u> colleges in fall 2010 than in fall 2002, a decrease of 10.4%.
- In contrast, between 2002 and 2010, 20 more first-time freshmen from Nebraska went to <u>out-of-state colleges</u> more than a year after graduating from high school, a 3.4% increase. (See <u>Table A6.3</u> in <u>Appendix 6</u> for supporting data.)
- As shown in Figure 1.2.3, the net effect of these changes in enrollment was that a lower percentage of the students who graduated from high school more than a year before college enrollment attended Nebraska postsecondary institutions in fall 2010 than in fall 2002, while a higher percentage chose to go out of state. Specifically, 84.1% attended Nebraska colleges in 2010, compared to 85.9% in 2002. In 2010, 15.9% went to out-of-state schools, compared to 14.1% in 2002.

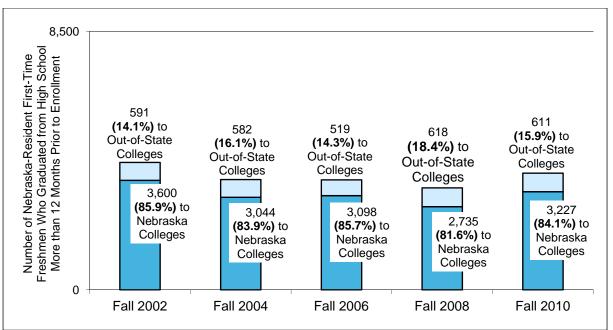


Figure 1.2.3

Number and Percentage of Nebraska-Resident, First-Time Freshmen Enrolled at <u>Nebraska and Out-of-State Degree-Granting Institutions</u> <u>More than 12 Months After Graduation from High School</u> Fall 2002–Fall 2010<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys. Includes full-time and part-time students. See <u>Table A6.3</u> in <u>Appendix 6</u> for supporting data.

As also illustrated in <u>Figure 1.2.3</u> above, total enrollment at out-of-state and in-state schools decreased 20.0% (838 students) from 4,191 in <u>fall 2002</u> to 3,353 in <u>fall 2008</u>. However, total enrollment of Nebraska students who attended college more than 12 months after high school graduation increased 14.5% (485 students) to 3,838 between <u>fall 2008</u> and <u>fall 2010</u>, resulting in a net decrease of 8.4% (353 students) between fall 2002 and fall 2010. (See <u>Table A6.3</u> in <u>Appendix 6</u> for supporting data.)

• As illustrated in <u>Figure 1.2.4</u> below, all of the sectors of higher education in Nebraska, except the community colleges, reported decreases in the number of Nebraska-resident, first-time freshmen who enrolled in college more than a year after high school graduation. These changes in enrollment can be summarized as follows:

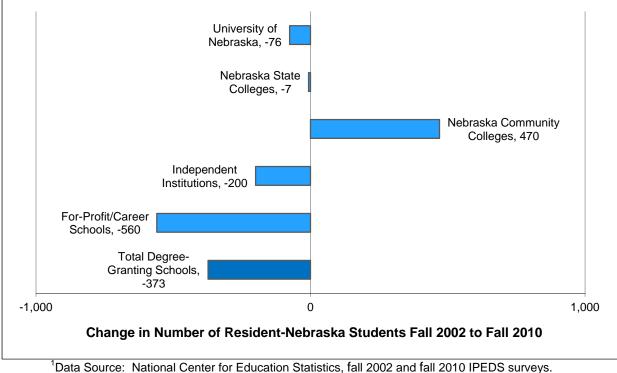
University of Nebraska	down 24.2% (-76)	314 in 2002 to 238 in 2010
Nebraska State College System	down 13.0% (-7)	54 in 2002 to 47 in 2010
Nebraska Community Colleges	up 25.6% (+470)	1,834 in 2002 to 2,304 in 2010
Nebraska independent institutions	down 63.3% (-200)	316 in 2002 to 116 in 2010
For-profit degree-granting schools	down 51.8% (-560)	1,082 in 2002 to 522 in 2010

See <u>Table A6.4</u> in <u>Appendix 2</u> for supporting data, including 2004 through 2008 enrollments.

• The greatest decreases in the enrollment of first-time freshmen who started college more than a year after high school graduation were reported by the independent institutions and the for-profit schools. In comparison, the University of Nebraska and the state colleges reported much smaller decreases in this category of students.



## Changes in the Numbers of Nebraska-Resident, First-Time Freshmen Enrolled at <u>Nebraska Degree-Granting Institutions</u> <u>More than 12 Months After Graduation from High School</u> Fall 2010 Compared to Fall 2002<sup>1</sup>



Includes full-time and part-time students. See <u>Table A6.4</u> in <u>Appendix 6</u> for supporting data.

 As shown in <u>Figure 1.2.4</u> above, degree granting for-profit/career schools enrolled 560 fewer older, first-time freshmen in fall 2010 than they did in fall 2002. This decline is fully attributable to reduced enrollments reported by Vatterott College in Omaha and the Omaha and Lincoln campuses of Kaplan University, previously known as Hamilton College.

- As a result of 560 fewer students enrolling at the for-profit/career schools, this sector accounted for only 16% of the older, first-time freshmen enrolled at Nebraska degree-granting schools in fall 2010, compared to 30% in fall 2002.
- Collectively, Nebraska's independent colleges and universities enrolled 200 fewer students in the "more than 12 months" first-time freshmen cohort in fall 2010 than in fall 2002. This decrease is attributable to Bellevue University enrolling 150 fewer students and Clarkson College enrolling 50 fewer students between fall 2002 and fall 2010. The other colleges and universities in the independent sector reported that their enrollments of students in this category were only slightly higher or lower in fall 2010 than they were in fall 2002.
- In comparison to the independent and for-profit sectors, the University of Nebraska and the Nebraska State College System experienced much smaller reductions in the numbers of older, first-time freshmen who were enrolled between fall 2002 and fall 2010: seven fewer students at the state colleges and 76 fewer at the university. Of the 76 fewer students at the university, 71 were reported by the University of Nebraska at Omaha.
- Nebraska's community colleges have historically attracted 50% or more of the first-time freshmen who go to degree-granting colleges in Nebraska more than 12 months after they graduate from high school. As a result, it is not surprising that the community colleges reported a net increase of 470 students in this cohort between fall 2002 and fall 2010.
- As a result of the increase of 470 students in the community college sector and the decreases reported for the other sectors, the six community colleges accounted for 71.4% of the older, first-time freshmen from Nebraska who started college in 2010. In comparison, the other four sectors accounted for the following percentages of the enrollment of older, first-time freshmen: University of Nebraska, 7.4%; Nebraska State College System, 1.5%; independent colleges and universities, 3.6%; and the for-profit schools, 16.2%.
- Further analysis of the available data indicates that the net increase of 470 older, first-time freshmen at the community colleges was the result of declines in enrollment at two of the colleges that were offset by increases at the other four colleges:

Mid-Plains Community College	down 179 students	318 in 2002 to 139 in 2010
Western Nebraska Community College	down 85 students	213 in 2002 to 128 in 2010
Metropolitan Community College	up 80 students	783 in 2002 to 863 in 2010
Central Community College	up 85 students	160 in 2002 to 245 in 2010
Northeast Community College	up 122 students	106 in 2002 to 228 in 2010
Southeast Community College <sup>1</sup>	up 447 students	254 in 2002 to 701 in 2010

- In fall 2010, Metropolitan Community College and Southeast Community College together accounted for 1,564, or 48.5%, of the 3,227 Nebraska-resident, first-time freshmen who started college at Nebraska degree-granting schools more than a year after they graduated from high school, while the remaining four community colleges accounted for 740 of these students, or 22.9%.
- See <u>Table A6.4</u> in <u>Appendix 6</u> for a summary of enrollment changes by sector.

<sup>1</sup>The increase in enrollment at Southeast Community College is an estimate, based on adjustments of the enrollment data Southeast originally reported for fall 2002. See <u>Explanatory Note A6.2</u> in <u>Appendix 6</u>.

# 1.3 Non-Nebraska, First-Time Freshmen Who Enroll at Nebraska Colleges and Net Migration

## Increase the number of <u>non-Nebraska</u> high school graduates who pursue postsecondary education in Nebraska.

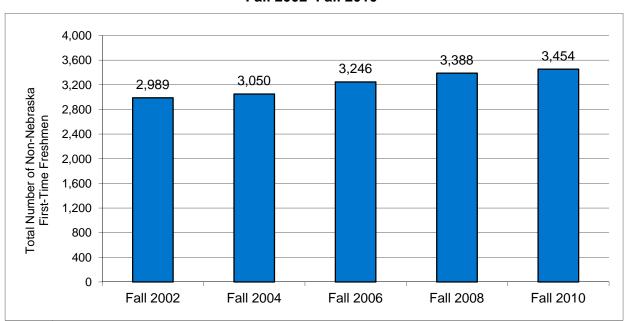
The 2003 LR 174 Higher Education Task Force recommended that Nebraska's colleges and universities should more actively recruit high school graduates from outside the state to increase college enrollments in Nebraska. The data required to monitor the total number of out-of-state and foreign students who enroll as first-time freshmen at Nebraska's postsecondary institutions are collected every two years through the Integrated Postsecondary Education Data System (IPEDS) maintained by the National Center for Education Statistics.

In this section, the latest available data, which are for fall 2010, are compared to the data for fall 2002, fall 2004, fall 2006, and fall 2008. Emphasis is primarily on the comparison of the findings for fall 2010 to those for fall 2002, which is the baseline for this analysis.

Note: Some findings reported in this section are different than those published in previous editions of the *Progress Report*, due to reporting errors that have been corrected. See <u>Explanatory Note A6.2</u> in <u>Appendix 6</u> for information about these data adjustments.

## Non-Nebraska, First-Time Freshmen Who Attend Nebraska Colleges and Universities

• As shown in <u>Figure 1.3.1</u>, Nebraska's degree-granting and non-degree-granting colleges attracted 465, or 15.6%, more non-Nebraska, first-time freshmen in fall 2010 than in fall 2002.



## Figure 1.3.1

## Total Number of Non-Nebraska, First-Time Freshmen Enrolled at Nebraska Degree-Granting and Non-Degree-Granting Institutions Fall 2002–Fall 2010<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys. Includes full-time and part-time students.

- Non-Nebraska students include out-of-state and foreign students. The <u>University of</u> <u>Nebraska-Lincoln</u> enrolled 808 (23.4%) of the non-Nebraska, first-time freshmen in fall 2010, up from 624 (20.9%) in fall 2002. <u>Creighton University</u> enrolled 737 (21.3%) of the non-Nebraska, first-time freshmen in fall 2010, up from 15.9% in fall 2002. In comparison, only five or six other schools enrolled more than 100 non-Nebraska, first-time freshmen, and two-thirds of Nebraska's colleges and universities enrolled fewer than 50 non-Nebraskan, first-time freshmen in fall 2010.
- Creighton University attracted 262 more non-Nebraska, first-time freshmen in fall 2010 than it enrolled in fall 2002. The University of Nebraska-Lincoln attracted 184 additional non-Nebraska, first-time freshmen between fall 2002 and fall 2010. Consequently, these two institutions accounted for 446, or 95%, of the 465 additional non-Nebraska, first-time freshmen that were enrolled at Nebraska's degree-granting and non-degree-granting schools.

(See <u>Table A6.9</u> in <u>Appendix 9</u> for supporting data on total non-Nebraska, first-time freshmen by institution.)

- From fall 2002 through fall 2008, 98% or 99% of all non-Nebraska, first-time freshmen attended degree-granting colleges, while only 1% or 2% were enrolled at <u>non-degree granting schools</u>. In 2010, only 0.3% of all non-Nebraska, first-time freshmen attended non-degree granting schools within the state, while 99.7% attended degree-granting schools. (See <u>Table A6.5</u> in <u>Appendix 6</u> for supporting data.)
- Non-Nebraska first-time freshmen who attended <u>non-degree granting schools</u> are <u>excluded</u> from the remainder of this analysis because the residency data reported by the non-degree granting institutions in Nebraska were not as complete or consistent as the data reported by the degree-granting institutions in 2002, which is the baseline for comparisons.
- Between 2002 and 2010, <u>degree-granting institutions</u> in Nebraska attracted a noticeably <u>higher</u> number of non-Nebraskans who went to college <u>within a year of high school</u> <u>graduation</u>. The state also attracted a slightly <u>higher</u> number of out-of-state and foreign students who started college <u>more than a year after they graduated from high school</u>. Both of these trends are evidenced in <u>Table 1.3.1</u> on the next page.
- As shown in <u>Table 1.3.1</u>, the net enrollment of out-of-state and foreign students at Nebraska degree-granting institutions increased by 504 students, or 17.2%, between 2002 and 2010. 484 (96%) of these students graduated from high school during the 12 months prior to their college enrollment. The remaining 20 students started college more than a year after high school graduation.
- In fall 2002, Nebraska degree-granting institutions attracted 2,458 non-Nebraska, first-time freshmen who graduated from high school within 12 months of college enrollment, compared to 2,942 non-Nebraskans in 2010, a 19.7% increase of 484 students, as evidenced in Table 1.3.1.
- In 2010, Nebraska degree-granting colleges and universities attracted 500 non-Nebraskans who <u>started college more than 12 months after high school graduation</u>, a 4.2% increase of 20 students, as also shown in <u>Table 1.3.1</u>.

Table 1.3.1 Non-Nebraska, First-Time Freshmen Enrolled at <u>Nebraska Degree-Granting Postsecondary Institutions</u> Classified by Length of Time Since High School Graduation Fall 2004 through Fall 2010 Compared to Fall 2002 <sup>1</sup>								
Length of Time Since High School Graduation	Number and Percentage of Non-Nebraska First-Time Freshmen Enrolled at Nebraska Degree-Granting Institutions						Change in the Number and Percentage of Students Since	
	Fall 2002		Fall 2004		Fall 2006		Fall 2002	
Oradiation	n	%	n	%	n	%		
Graduated during the 12 Months Prior to College Enrollment	2,458	83.7%	2,424	80.8%	2,783	86.5%		
Graduated More than 12 Months Prior to College Enrollment	480	16.3%	576	19.2%	435	13.5%		
Total	2,938	100.0%	3,000	100.0%	3,218	100.0%		
Length of Time Since			Fall 2010					
High School Graduation	n	%	n	%			n	%
Graduated during the 12 Months Prior to College Enrollment	2,961	87.9%	2,942	85.5%			484	19.7%
Graduated More than 12 Months Prior to College Enrollment	407	12.1%	500	14.5%			20	4.2%
	3,368	100.0%	3,442	100.0%			504	17.2%

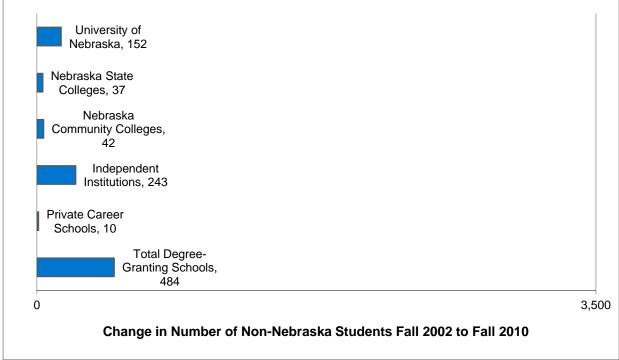
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys.

Note: Counts of non-Nebraska students include foreign students, but they do not include students with unknown states of residence or students for whom no residence information was reported to the NCES but who are counted by the NCES as a balance/correction factor so that the residence totals equal enrollment totals. All of the students with unknown states of residence are excluded because there is no way of knowing how many of these students are from Nebraska or from other states or countries, and there also is no way of determining when any of these students graduated from high school.

- As shown in <u>Figure 1.3.2</u> below, almost 50% of the net increase of 484 students who started college <u>within 12 months of high school graduation</u> is attributable to the increased number of non-Nebraskans who attended independent colleges and universities between fall 2002 and fall 2010.
- The University of Nebraska, the Nebraska State College System, and Nebraska's community colleges also experienced gains in the number of non-Nebraskans that they attracted, but the for-profit colleges attracted only a few more out-of-state students in 2010 than in 2002. (See <u>Table A6.6</u> in <u>Appendix 6</u> for the supporting data.)
- See <u>Table A6.7</u> in <u>Appendix 6</u> for more information on the small increase in enrollment of non-Nebraskans who enrolled as first-time freshmen at Nebraska colleges <u>more than a year after high school graduation</u>.



## Changes in the Numbers of Non-Nebraska, First-Time Freshmen Enrolled at <u>Nebraska Degree-Granting Institutions</u> <u>Within 12 Months of Graduation from High School</u> Fall 2010 Compared to Fall 2002<sup>1</sup>



Data Source: National Center for Education Statistics, fall 2002 and fall 2010 IPEDS surveys. Includes full-time and part-time students. See <u>Table A6.6</u> in <u>Appendix 6</u> for supporting data.

The net increase in the number of out-of-state and foreign students who came to Nebraska
as first-time freshmen within 12 months of high school graduation that is illustrated in
Figure 1.3.2 is of interest because this category of students is equivalent to
Nebraska-resident, first-time freshmen who start college within a year of graduating from
high school. As will be shown in the next section, a comparison of these two groups of
students provides an estimate of whether Nebraska is exporting more high school graduates
as first-time freshmen than it is attracting from other states and foreign countries.

<u>Table A6.8a</u> through <u>Table A6.8e</u> in <u>Appendix 6</u> provide detailed listings <u>by institution</u> of the numbers of first-time freshmen with Nebraska, out-of-state, and foreign residencies who were enrolled at degree-granting colleges and universities <u>within 12 months of high school graduation</u> from fall 2002 through fall 2010. These tables are included to show how the numbers and percentages of Nebraska and non-Nebraska students vary from year to year, and from one institution to another within the state.

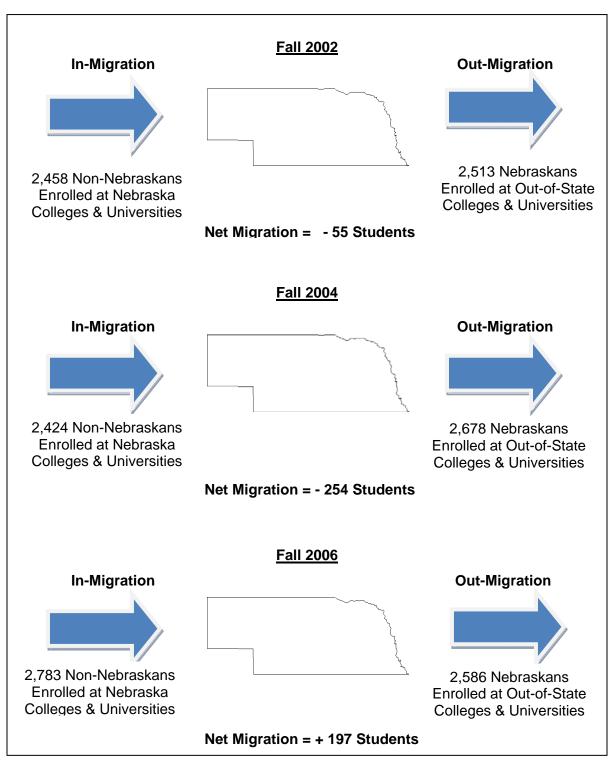
# Net Migration of Nebraska and Non-Nebraska, First-Time Freshmen

Data summarized in the preceding sections can be used to calculate the <u>net migration</u> of first-time freshmen who attended degree-granting colleges and universities <u>within one year</u> <u>of high school graduation</u>, as illustrated in <u>Figure 1.3.3</u> on the next two pages.<sup>1</sup>

- In fall 2002 and fall 2004, more first-time freshmen who attended degree-granting schools within a year of graduating from high school <u>left Nebraska</u> to go to college than <u>came to</u> <u>Nebraska</u> to begin their postsecondary education.
- While the difference in net migration between fall 2002 and fall 2004 was only 199 students, this change was in the opposite direction of what is desirable for the state.
- About the same numbers of out-of-state and foreign, first-time freshmen who recently graduated from high school were attracted to Nebraska postsecondary institutions in fall 2002 and fall 2004. However, in fall 2004, a higher number of Nebraska-resident, first-time freshmen went out of state to attend college within a year of graduating from high school, resulting in a greater negative net migration in 2004 than in 2002.
- In fall 2006, fall 2008, and fall 2010, more first-time freshmen <u>came to Nebraska</u> to attend degree-granting colleges within 12 months of high school graduation than <u>left Nebraska to</u> <u>go to school out of state</u>, resulting in a <u>positive net migration of 197 students in fall 2006</u>, a <u>positive net migration of 336 students in fall 2008</u>, and a <u>positive net migration of 527</u> <u>students in fall 2010</u>.

<sup>&</sup>lt;sup>1</sup> The net migration numbers reported in this section are the best possible estimates, given the data available from the National Center for Education Statistics. Integrated Postsecondary Education Data System (IPEDS). However, the estimated net migration of Nebraska-resident students and non-Nebraskans for fall 2002, fall 2004, and fall 2006 may be slightly underestimated or overestimated due to the fact that eight (8) degree-granting institutions in Nebraska did not report their numbers of first-time freshmen who graduated from high school within 12 months of college enrollment by state or country of residency for all three survey years. Bellevue University, Concordia University, and The Creative Center did not submit this information to the NCES in 2002, but they submitted residency information in 2004. Conversely, in 2004, Nebraska Indian Community College, Nebraska Methodist College, Union College, and Vatterott College (Deerfield Campus) did not submit residency information about their freshmen who had enrolled within 12 months of high school graduation, even though they had submitted this type of information in 2002. Vatterott College also did not submit residency data in 2006. In 2006, Clarkson College did not provide residency data to the NCES, but the college did submit data in 2002 and 2004. In September 2011, Concordia University's lack of information for 2002 was discovered to be a reporting error that could be corrected through perturbing the data. (See Explanatory Note A6.1 in Appendix 6 for further information about the data adjustments that were made.) There probably are similar reporting errors in other states where Nebraska first-time freshmen attended colleges in fall 2002, 2004 or 2006, but there is no way of knowing how Nebraska's net migration numbers should be adjusted to compensate for such errors.

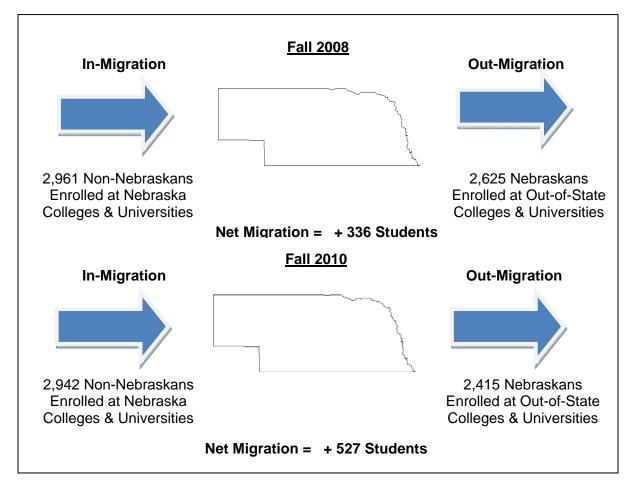
# Figure 1.3.3



#### Net Migration of First-Time Freshmen Who Attended <u>Degree-Granting</u> Postsecondary Institutions in Nebraska <u>Within 12 Months of High School Graduation</u> Fall 2002–Fall 2010<sup>1</sup>

Continued on the next page

# Figure 1.3.3, Continued



Net Migration of First-Time Freshmen Who Attended <u>Degree-Granting</u> Postsecondary Institutions in Nebraska <u>Within 12 Months of High School Graduation</u> Fall 2002–Fall 2010<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008, and 2010 IPEDS surveys. Counts include full-time and part-time students. Counts of non-Nebraskans include foreign students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. See <u>Table A6.10</u> in <u>Appendix 6</u> for supporting data.

# 1.4 Enrollment of First-Time Freshmen by Race/Ethnicity

#### Increase the number and proportion of Nebraska postsecondary students who have been underrepresented in the state's higher education system.

Increasing the number and percentage of students who have been underrepresented in Nebraska's higher education system is another recommended approach to increasing the state's postsecondary enrollment. To determine the extent to which this strategic objective is being achieved, the following analysis focuses on (1) the changes that have occurred since 2003 in the numbers of white non-Hispanics and minority students who have been enrolled as <u>first-time freshmen</u> at Nebraska colleges and (2) the extent to which each racial/ethnic group was represented in the state's postsecondary education system in fall 2010, the latest period for which data are available.

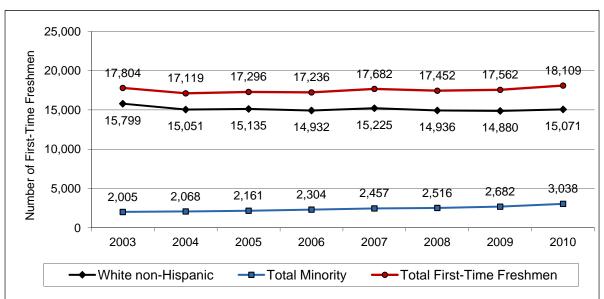
Note: Findings reported in this section are significantly different than those published in previous editions of the *Progress Report*, due to reporting errors that have been corrected. See <u>Explanatory Note A7.1</u> in <u>Appendix 7</u> for information about these data adjustments.

# Changes in the Numbers of First-Time Freshmen Enrolled at Nebraska Institutions

- In fall 2010, a total of 18,109 first-time freshmen of known race/ethnicity were enrolled at Nebraska's degree-granting and non-degree-granting institutions, a 1.7% increase from the total of 17,804 first-time freshmen of known race/ethnicity in fall 2003.
- As shown in <u>Figure 1.4.1</u> on the next page, first-time freshmen enrollment decreased about 4% between fall 2003 and fall 2004, was relatively stable between fall 2004 and fall 2009, and then increased 3.1% between fall 2009 and fall 2010.
- As also shown in <u>Figure 1.4.1</u>, the enrollment of white non-Hispanics increased 1.3% between fall 2009 and fall 2010, while there was a 13.3% increase between fall 2009 and fall 2010 in the number of minority students who were first-time freshmen.
- Between fall 2003 and fall 2010, there was a 4.6% decrease in white non-Hispanic first-time freshmen, while minority enrollments of first-time freshmen increased 51.5%. As a result, minority students accounted for a higher percentage of total first-time freshmen enrollment in fall 2010 than in fall 2003.
- In fall 2003, white non-Hispanics accounted for 88.7% of the first-time freshmen, while minorities accounted for 11.3%. Of the first-time freshmen enrolled in fall 2010, 83.2% were white non-Hispanics, while 16.8% were minorities, an increase of 5.5 percentage points.
- As shown in <u>Figure 1.4.2</u> on the next page, higher numbers of Hispanics, black non-Hispanics, Asians/Pacific Islanders, and Native Americans were enrolled in college in fall 2010 than in fall 2003.
- The net effect of these changes is that there were <u>1,033 more minority students</u> attending Nebraska colleges as first-time freshmen in fall 2010 than in fall 2003, an increase of 51.5%. In comparison, there were <u>728 fewer white non-Hispanic</u> first-time freshmen in Nebraska's postsecondary education system in fall 2010 than in fall 2003, a decrease of 4.6%.

See <u>Table A7.1</u> and <u>Table A7.2</u> in <u>Appendix 7</u> for supporting data.

#### Figure 1.4.1

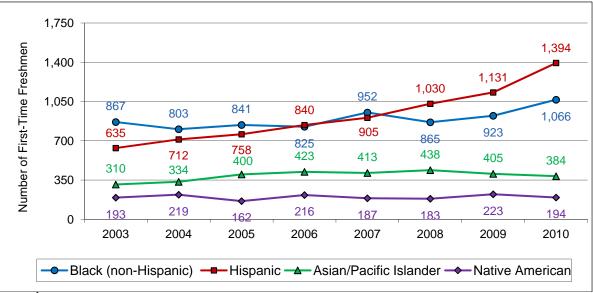


Numbers of White Non-Hispanic and Minority First-Time Freshmen at Nebraska Postsecondary Institutions Fall 2003 to Fall 2010<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, 2003 through 2010 IPEDS enrollment surveys. Includes part-time students, but not foreign students or students of unknown race/ethnicity. Includes degree-granting and non-degree-granting institutions.

Figure 1.4.2



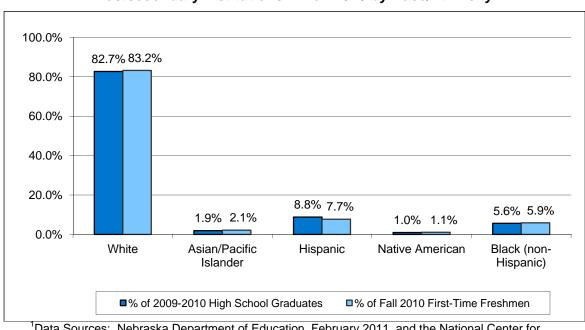


Data Source: National Center for Education Statistics, 2003 through 2010 IPEDS enrollment surveys. Includes part-time students, but not foreign students or students of unknown race/ethnicity. Includes degree-granting and non-degree-granting institutions.

# Racial/Ethnic Representation in Nebraska's Postsecondary Education System Fall 2010

The following analysis examines the extent to which students in each racial/ethnic group have been represented in Nebraska's postsecondary education system. In this analysis students in a racial/ethnic category are considered to be "underrepresented" if they accounted for a smaller percentage of the first-time college freshmen at Nebraska institutions than they did of the students who graduated from Nebraska high schools the preceding year. Conversely, students are considered to be "overrepresented" if they accounted for a larger percentage of first-time college freshmen than they did of the students who graduated from high school the year before.

- As evidenced in section 1.1.a of this report, disproportionately lower percentages of black non-Hispanics, Hispanics and Native Americans graduate from Nebraska high schools as a result of the fact that their graduation rates are significantly lower than the high school graduation rates for white non-Hispanics and Asians/Pacific Islanders.
- However, as illustrated in Figure 1.4.3 below, minority students who graduate from high school generally tend to be represented among first-time college freshmen in Nebraska to about the same degree as white non-Hispanics, except for Hispanics who were slightly underrepresented among first-time freshmen in fall 2010.
- If the relationship revealed in the following figure continues in the future, increasing the numbers and high school graduation rates of minority students should result in proportional increases in their college continuation rates and their representation in classes of first-time freshmen.



#### Figure 1.4.3

#### Percentages of 2009–2010 Nebraska High School Graduates and First-Time Freshmen Enrolled at Nebraska Degree-Granting and Non-Degree-Granting Postsecondary Institutions in Fall 2010 by Race/Ethnicity

<sup>1</sup>Data Sources: Nebraska Department of Education, February 2011, and the National Center for Education Statistics, fall 2010 IPEDS survey. Percentages of high school graduates include graduates of public and nonpublic schools, educational service units, and state-operated schools. Percentages of first-time freshmen include part-time students, but not foreign students or students of unknown race/ethnicity. See the last subsection of <u>Table A7.2</u> in <u>Appendix 7</u> for supporting data.

- In fall 2010, white non-Hispanics, Asians/Pacific Islanders, Native Americans, and black non-Hispanics were slightly overrepresented or about equally represented among the first-time freshmen at Nebraska's postsecondary institutions, relative to the extent that they were represented among the state's high school graduates in 2009–2010.
- Hispanics, on the other hand, were underrepresented in fall 2010, accounting for 8.8% of Nebraska's high school graduates in 2009–2010, but representing 7.7% of the first-time freshmen who were enrolled at Nebraska colleges in fall 2010.

See the last section of <u>Table A7.2</u> in <u>Appendix 7</u> for supporting data.

#### A Comparison of the Representation of Racial/Ethnic Groups in Fall 2003 and Fall 2010

Determining if there was any change between fall 2003 and fall 2010 in the pattern of racial/ethnic representation in Nebraska's postsecondary education system is complicated by the fact that fewer white non-Hispanics and more minority students graduated from Nebraska high schools in 2009–2010 than in 2002–2003. However, comparing the percentage distributions of high school graduates in 2002–2003 and 2009–2010 to the percentage distributions of first-time freshmen in fall 2003 and fall 2010 reveals that, compared to the first-time freshmen who started college in 2003:

- (1) <u>Hispanics</u> were <u>more underrepresented</u> in the fall 2010 freshmen class than in 2003.
- (2) <u>Asians/Pacific Islanders</u> were <u>equally overrepresented</u> among the first-time freshmen in fall 2003 and fall 2010.
- (3) <u>Native Americans</u> were <u>less overrepresented</u> among first-time freshmen in fall 2010 than in fall 2003.
- (4) <u>Black non-Hispanics</u> were <u>less overrepresented</u> in the fall 2010 freshmen class than in fall 2003.
- (5) <u>White non-Hispanics</u> were <u>slightly underrepresented in fall 2003</u> but <u>overrepresented</u> <u>in fall 2010</u>.

In summary, the overall pattern of representation of the five racial/ethnic groups in fall 2010 was similar to the pattern in fall 2003, except for the shift to the overrepresentation of white students and the increased underrepresentation of Hispanics.

See <u>Table A7.2</u> in <u>Appendix 7</u> for supporting data.

#### The Types of Institutions Most Frequently Attended by Each Racial/Ethnic Group

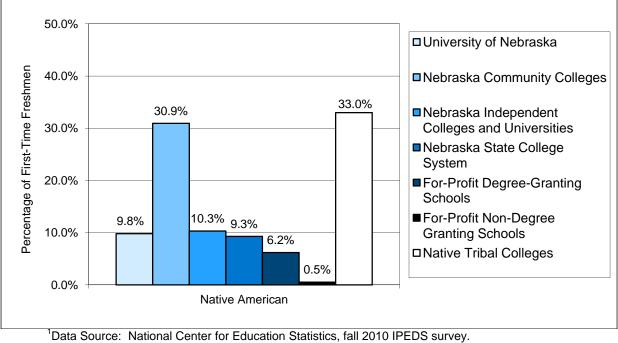
Another approach to analyzing the representation of white non-Hispanics and minorities is to examine the percentage of students in each racial/ethnic group who attend each of the major types of institutions within Nebraska's postsecondary education system. For the purposes of statewide analysis, two Native American tribal colleges—Little Priest Tribal College and Nebraska Indian Community College—are included among the independent colleges and universities since they are not state or locally supported. However, in the following analysis, the tribal colleges are considered separately from other independent institutions when the enrollments of Native Americans are examined so that student enrollment patterns can be interpreted more clearly.

- As shown in <u>Figure 1.4.4</u>, 33% of the 194 <u>Native Americans</u> who were first-time freshmen in fall 2010 attended Little Priest Tribal College or Nebraska Indian Community College, while about 10% chose to enroll at other independent colleges and universities.
- As also shown in <u>Figure 1.4.4</u>, 31% of the Native American, first-time freshmen attended the state's community colleges, 10% enrolled at the University of Nebraska, and 9% went to Nebraska's state colleges in fall 2010. About 7% attended schools in the degree-granting or non-degree-granting for-profit sectors.

See the last subsection of <u>Table A7.3</u> in <u>Appendix 7</u> for supporting data.

#### Figure 1.4.4

#### Nebraska Enrollment of Native American, First-Time Freshmen at Nebraska Degree-Granting and Non-Degree-Granting Postsecondary Institutions Fall 2010<sup>1</sup> (Bars are in order of Legend from Left to Right)

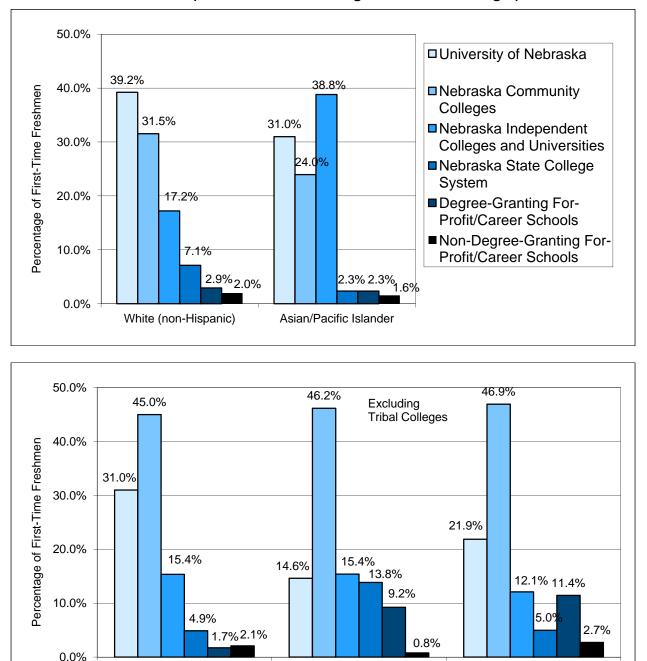


Data Source: National Center for Education Statistics, fall 2010 IPEDS survey. Includes part-time students, but not foreign students or students of unknown race/ethnicity. See last page of <u>Table A7.3</u> in <u>Appendix 7</u> for supporting data.

- <u>Figure 1.4.5</u> on the next page shows the percentages of the first-time freshmen in each of the five major racial/ethnic groups who attended the major types of institutions within Nebraska's postsecondary education system in fall 2010, excluding the two native tribal colleges in the analysis of Native American enrollments.
- The attendance patterns shown in <u>Figure 1.4.5</u> for fall 2010 are generally the same as those from fall 2005 through fall 2009.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>See page 62 of the 2007 Nebraska Higher Education Progress Report for the attendance pattern in fall 2005 by race/ethnicity, page 66 of the 2008 Nebraska Higher Education Progress Report for comparable information for fall 2006, pages 73 and 76 of the 2009 and 2010 Nebraska Higher Education Progress Reports for the analysis of comparable data for fall 2007 and fall 2008, respectively, and page 85 of the 2011 Nebraska Higher Education Progress Report for the 2009 analysis.

Figure 1.4.5



Nebraska First-Time Freshmen Sector Enrollments by Race Ethnicity Fall 2010<sup>1</sup> (Bars are in order of Legend from Left to Right)

Data Source: National Center for Education Statistics, fall 2010 IPEDS survey. Includes part-time students, but not foreign students or students of unknown race/ethnicity.

Native American

The two native tribal colleges, Little Priest Tribal College and Nebraska Indian Community College, are excluded from the analysis of Native American enrollments.

See <u>Table A7.3</u> in <u>Appendix 7</u> for supporting and comparable data for fall 2003 through 2010.

Hispanic

Black (non-Hispanic)

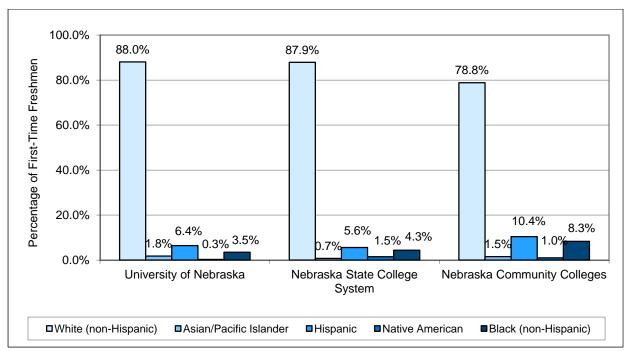
- As evidenced in <u>Figure 1.4.5</u> on the previous page, <u>white non-Hispanics</u> most frequently enrolled as first-time freshmen at the schools constituting the University of Nebraska and the state's community colleges in fall 2010. In comparison, about half as many white non-Hispanics chose to enroll at independent institutions, and noticeably fewer attended state colleges or for-profit/career schools.
- Compared to the other minority racial/ethnic groups, higher percentages of <u>Asians/Pacific</u> <u>Islanders</u> enrolled at the University of Nebraska and independent institutions, while a lower percentage attended the state's community colleges and only small percentages chose to enroll at the state colleges or for-profit/career schools.
- Referring to Figure 1.4.5, a higher percentage of <u>Hispanics</u> enrolled at Nebraska's community colleges, compared to white non-Hispanic or Asian/Pacific Islander first-time freshmen. Also compared to white non-Hispanics, about equal or lower percentages of Hispanic first-time freshmen chose to attend the other types of institutions within the state.
- If the tribal colleges are excluded from the independent sector, as shown in <u>Figure 1.4.5</u> on the previous page, the first-time freshmen enrollment pattern for <u>Native Americans</u> is similar to the pattern for Hispanics, except that Native American students more often attended the state colleges and degree-granting for-profit/career schools, while a lower percentage attended the institutions constituting the University of Nebraska.
- In 2010, the first-time freshmen enrollment pattern of <u>black non-Hispanics</u> was noticeably different from the enrollment patterns of the other racial/ethnic groups. Compared to other racial/ethnic groups, black non-Hispanics were the most likely to enroll at degree-granting for-profit schools and the least likely to attend independent colleges and universities as first-time freshmen in fall 2010. And, like their Native American classmates, black non-Hispanics were less likely to enroll as first-time freshmen at the institutions constituting the University of Nebraska than white non-Hispanics, Asian/Pacific Islanders, and Hispanics.

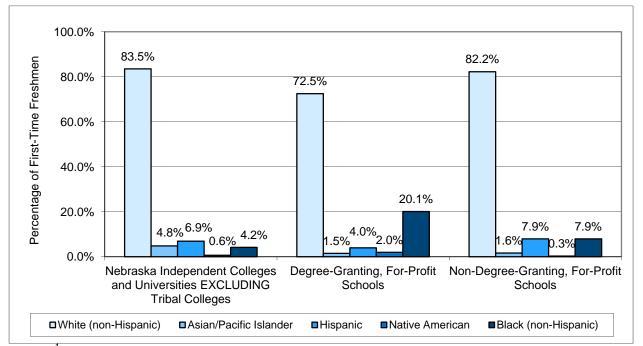
# Representation of Racial/Ethnic Groups by Sector

Since different percentages of white non-Hispanics and minority students enrolled as first-time freshmen at each of the major types of postsecondary institutions in fall 2010, their representation varied across the six sectors of higher education, as shown in <u>Figure 1.4.6</u> on the next page. Native Americans accounted for 84% of the combined first-time freshmen enrollment of Little Priest Tribal College and Nebraska Indian Community College in fall 2006, 77% of their enrollment in fall 2007, 94% in fall 2008, 96% in fall 2009, and 100% in 2010. Consequently, these two schools are excluded from the sector of independent colleges and universities in the following analysis so that this sector can be more clearly compared to the other sectors in <u>Figure 1.4.6</u>.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>See <u>Table A7.4</u> in <u>Appendix 7</u> for the distribution of first-time freshmen at the two native tribal colleges and the distributions of first-time freshmen at independent institutions in 2010, including and excluding Little Priest Tribal College and Nebraska Indian Community College.

Figure 1.4.6 Nebraska First-Time Freshmen Racial/Ethnic Enrollments by Sector Fall 2010<sup>1</sup>





<sup>1</sup>Data Source: National Center for Education Statistics, fall 2010 IPEDS survey. Includes part-time students, but not foreign students or students of unknown race/ethnicity.

The two native tribal colleges, Little Priest Tribal College and Nebraska Indian Community College, are excluded from the analysis of the independent sector for this chart.

See <u>Table A7.4</u> and <u>Table A7.5</u> in <u>Appendix 7</u> for supporting data and comparable data for fall 2003 through fall 2010.

- The analysis summarized in <u>Figure 1.4.6</u> on the preceding page reveals that the racial/ethnic distributions of first-time freshmen enrolled at (1) the University of Nebraska, (2) the Nebraska state colleges, (3) the Nebraska community colleges, and (4) Nebraska's independent colleges and universities were quite similar in fall 2010, with these exceptions:
  - Hispanics and black non-Hispanics accounted for higher percentages of the first-time freshmen at the community colleges.
  - Hispanics accounted for a slightly lower percentage of the first-time freshmen enrolled within the Nebraska State College System, compared to the other three sectors.
  - Asians/Pacific Islanders accounted for a small, but higher, percentage of the first-time freshmen at the independent colleges and universities (excluding the tribal colleges).
- At the degree-granting and non-degree-granting, for-profit schools:
  - Hispanics accounted for a slightly higher percentages of the first-time freshmen at the non-degree-granting schools than they did at the degree-granting for-profit schools or within the University of Nebraska, the state colleges, and the independent (not-for profit) sector.
  - Asian/Pacific Islanders and Native Americans were represented at the for-profit schools in about the same or lower percentages as they were within the other four sectors.
  - Black non-Hispanics, on the other hand, accounted for a significantly higher percentage of the first-time freshmen at the <u>degree-granting</u>, for-profit schools than they did within any of the other sectors.
  - Black non-Hispanics accounted for a slightly lower percentage of the first-time freshmen at <u>non-degree-granting for-profit/career schools</u> than they did at the six community colleges. However, they accounted for a higher percentage of the freshmen at the non-degree-granting, for-profit schools than they did within the University of Nebraska, the Nebraska State College System, or the independent sector in fall 2010.

**Note**: The distributions for 2010 in <u>Figure 1.4.6</u> on the preceding page are essentially the same as the comparable distributions for fall 2003 through fall 2009, with the exception of fall 2005 and fall 2006, when <u>black non-Hispanics</u> accounted for higher percentages of the first-time freshmen at <u>non-degree-granting</u>, for-profit/career schools.

See <u>Table A7.5</u> in <u>Appendix 7</u> for supporting data.

# 1.5 Financial Aid

# Increase need-based financial aid in order to improve access to higher education for Nebraskans with limited financial means.

The 2003 LR 174 Higher Education Task Force recommended increasing need-based financial aid as a means of improving access to higher education for Nebraskans with limited financial resources. Since 2003, Nebraska has increased the amount of state funds allocated for need-based financial aid, thereby making progress toward the goal of improving access to higher education within the state.

Today, financial aid is even more important than it was five or six years ago as increasing college costs and recessionary pressures make it more difficult for many Nebraskans to be educated beyond high school. While there are many sources of financial aid available to students, the amount available has not kept up with increasing costs and the corresponding need for more financial aid. This can be illustrated in several ways.

#### The Increasing Number of Students Not Served by Nebraska's State Grant Program

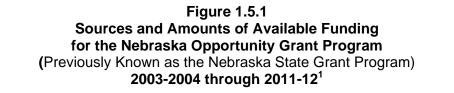
First, Nebraska allocates state general and lottery funds to a financial aid program now called the Nebraska Opportunity Grant program (NOG). This program was previously called the Nebraska State Grant program (NSG), with the name change becoming effective for the 2010–2011 academic year. For the sake of simplicity, the grants awarded through the NSG and NOG programs are referred to as Nebraska state grants.

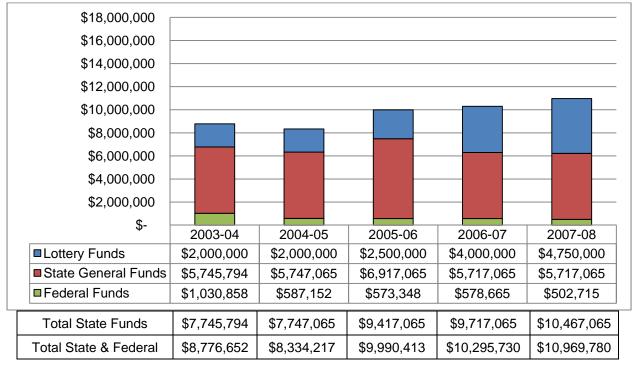
Nebraska state grants are awarded to students who are residents of Nebraska, who are attending eligible Nebraska colleges and universities, and who are eligible for Federal Pell Grants. Requiring state grant recipients to be Pell-Grant eligible ensures that Nebraska's state-funded grants are awarded to students who demonstrate the highest need for financial assistance.

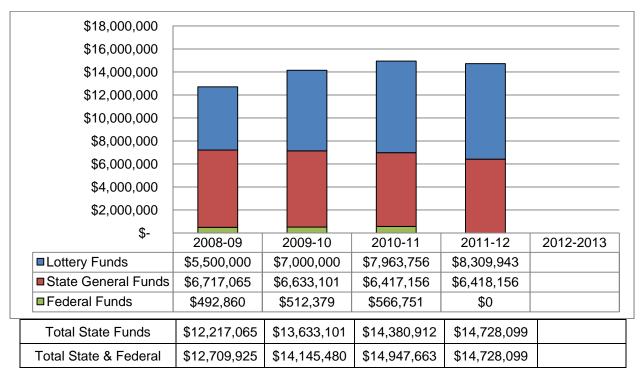
As the following discussion illustrates, Nebraska has significantly increased the amount of funding available for state grants to college students. However, the amount of available funding for financial aid continues to be insufficient to meet the needs of an increasing number of students who are eligible to receive state assistance. As a result, fewer than half of the students who are eligible for state-funded financial aid receive state grants.

<u>Figure 1.5.1</u> on the next page shows how the amount of available funding for state grants has significantly increased since 2003–2004. For the 2003–2004 academic year, the state allocated \$7,745,794 for grant aid to students attending public and private institutions in Nebraska. For 2010–2011, the state allocated \$14,380,912 to assist needy students in attending higher education institutions in Nebraska, an increase of 86%. For the 2011–2012 academic year, the amount of available state funding for grant aid was increased to \$14,728,099, or 2.4% above the amount allocated for 2010–2011. As a result, available state funding for state grants awarded in 2011–2012 was 90% higher than the state appropriated for student financial aid in 2003–2004.

Increasing the allocation of lottery funds from \$2,000,000 in 2003–2004 to \$8,309,943 in 2011–2012 accounted for 90% of the total increase in state appropriations for the state grant program. Increasing appropriations from the state's general funds from \$5,745,794 in 2003–2004 to \$6,418,156 in 2011–2012 accounted for only 10%. Over the same period, federal funding decreased from \$1,030,858 in 2003–2004 to \$566,751 in 2010–2011 and to \$0 in 2011–2012. Consequently, total funding for 2011–2012 is \$219,564 lower than for 2010–2011.







<sup>1</sup>Data Source: 2010 Tuition, Fees and Financial Aid Report, Nebraska's Coordinating Commission for Postsecondary Education, August 5, 2010, supplemented with CCPE records, January 2012.

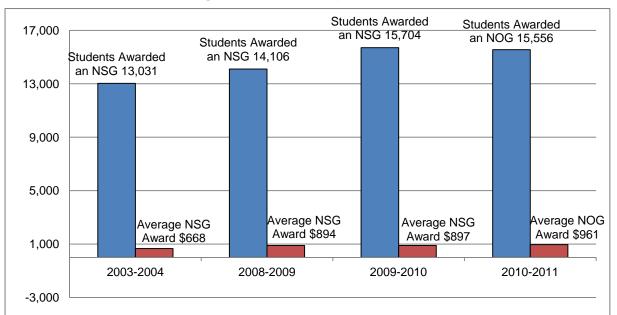
The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program is called the Nebraska Opportunity Grant.

The total amount of available state and federal funds actually awarded through state grants increased 71%, from \$8,735,163 in 2003–2004 to \$14,947,663 in 2010–2011. As shown in <u>Figure 1.5.2</u> below, both the number of Nebraska college students receiving state grants and the average award have increased since the state grant program was established in 2003–2004.

Between 2003–2004 and 2010–2011, the number of students who received state grants increased almost 20%, from 13,031 to 15,556, and the average awarded grant increased from \$670 to \$961.<sup>1</sup> However, as shown in <u>Figure 1.5.3</u> on the next page, fewer than half of the students who are eligible for state grants receive them. In 2010–2011, for example, 15,556 students received state grants. The Commission estimates that an additional 28,920 students qualified for state grants but did not receive them due to insufficient available funding.

Furthermore, the percentage of eligible students who receive state grants is decreasing. In 2003–2004, 46% of the students who were eligible for state grants received them. In 2010-2011, 35% of the eligible students received state grants. This decrease, of course, is due to increases in state funding not keeping pace with the increases in Pell-Grant-eligible students.

See <u>Table A8.1</u> and <u>Table A8.2</u> in <u>Appendix 8</u> for supporting data and for additional information about the numbers and amounts of Nebraska state grants awarded by sector.



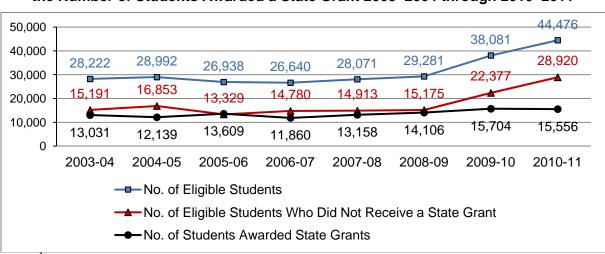
# **Figure 1.5.2**

Total Numbers of Students Who Received Nebraska State Grants (NSGs) or Nebraska Opportunity Grants (NOGs) and the Average Grant Awarded 2008–2009 through 2010–2011 Compared to 2003–2004 Baseline<sup>1</sup>

<sup>1</sup>Data Source: Nebraska State Grant Expenditure Reports, September 2004 and September 2011. The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program is called the Nebraska Opportunity Grant.

<sup>&</sup>lt;sup>1</sup>In 2003–2004, the maximum award a student could receive was 25% of the tuition and mandatory fees charged to a full-time, Nebraska-resident undergraduate student attending the University of Nebraska-Lincoln (UNL), resulting in a maximum award of \$1,032. In 2004–2005, the Legislature changed the maximum award to 50% of the tuition and mandatory fees charged by UNL to a full-time, Nebraska-resident undergraduate student. For 2007–2008 through 2009–2010, the maximum award reverted to the 25% level or \$1,646. For 2010–2011, the maximum award was again at the 50% level.

#### Figure 1.5.3



Number of Students Eligible to Receive Nebraska State Grants Compared to the Number of Students Awarded a State Grant 2003–2004 through 2010–2011

<sup>1</sup>Data Source: Nebraska State Grant Expenditure Reports and Unmet Need Report, January 2012.

#### Other Evidence of Unmet Need for Financial Aid

Although state funding of financial aid has increased significantly since 2003–2004, there is still a substantial amount of unmet financial need in Nebraska, including the need not met by state grants. The Commission estimates the annual unmet financial need of all Nebraskans who are eligible for Pell Grants by subtracting the total amount of financial aid, excluding work-study grants, from the total cost of attending Nebraska colleges and universities for all Pell-Grant-eligible students.<sup>1</sup> Using this formula, which includes subsidized and unsubsidized loans as financial aid, the Commission estimates that the unmet need of Nebraskans was probably more than \$100 million in 2009–2010 and even higher in 2010–2011, as a result of the significant increase in the number of Nebraskans eligible for financial aid.<sup>2</sup>

An indicator of the increased difficulty in meeting the financial needs of students is that students and their families are covering an increasing percentage of the costs of education for all sectors of Nebraska's public postsecondary institutions. For details, see pages 11–15 of the Commission's 2010 Tuition, Fees and Financial Aid Report. The report is available on the Commission's Web site at <a href="http://www.ccpe.state.ne.us/publicdoc/ccpe/Reports/tuition-and-fees/default.asp">http://www.ccpe.state.ne.us/publicdoc/ccpe/Reports/tuition-and-fees/default.asp</a>.

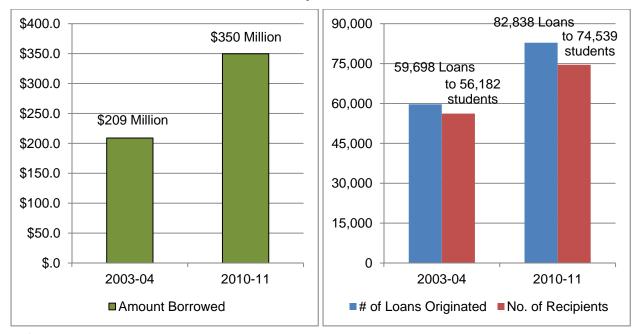
**Finally, students are borrowing at higher and higher levels.** As illustrated in <u>Figure 1.5.4</u> on the next page, the amount students borrowed to attend Nebraska's public postsecondary institutions rose 67.4% from \$208,953,401 in 2003–2004 to \$349,773,795 in 2010–2011.<sup>3</sup> The number of loan recipients increased 32.7% from 56,182 in 2003–2004 to 74,539 in 2010–2011, while their number of originated loans increased 38.8%, from 59,698 to 82,838 over the seven-year period.

<sup>&</sup>lt;sup>1</sup>Cost of attendance includes tuition and mandatory fees, room and board, and required books, supplies, and equipment.

<sup>&</sup>lt;sup>2</sup>These general estimates are based on data that Nebraska's colleges and universities submit annually to the Commission. At the time of the writing of this report, more precise estimates are not available due to inaccuracies in the data provided by some institutions.

<sup>&</sup>lt;sup>3</sup>Originated loans, including fees.

Figure 1.5.4 Level of Student Borrowing to Attend Nebraska's Public Colleges and Universities 2010–2011 Compared to 2003–2004<sup>1</sup>



<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, January 2012, Nebraska DAS Supplements and Nebraska CCPE, October 2011.

#### Introduction to the Remainder of This Section

As mentioned previously, the State of Nebraska provides need-based financial aid to college students through the Nebraska Opportunity Grant program, originally authorized as the Nebraska State Grant program by the Nebraska Scholarship Act, which was passed by the Legislature in 2003. In addition, the state provides financial aid through a system of tuition waivers at the Nebraska state colleges and the institutions constituting the University of Nebraska. However, tuition waivers may or may not be need-based, depending on how each institution decides to allocate tuition waivers on the basis of merit or need.

The State of Nebraska also funds the Access College Early (ACE) Scholarship Program. Initiated in fall 2007, ACE scholarships are awarded to eligible low-income Nebraska high school students who take college courses for credit from qualified postsecondary institutions while the students are still in high school.

In fall 2011, the ACE Plus program was initiated. This program is fully funded by a federal College Access Challenge Grant (CACG) and designed to provide financial aid to Nebraska college students who received ACE scholarships while they were in high school.

Since Nebraska's state grant program has been the primary source of state-funded, need-based financial aid for Nebraska residents who are attending postsecondary institutions within the state, the analysis in this section focuses primarily on the changes in the funding of Nebraska's state grant program that occurred between 2003–2004, which is this report's baseline year, and 2010–2011. In the analysis of the Nebraska's state grant program, other sources of need-based aid also are discussed to present a complete picture of the amount of financial aid available to Nebraskans. The last part of this section focuses on the growth of the Access College Early (ACE) Scholarship Program, the college continuation rates of ACE scholarship recipients, and the introduction of ACE Plus.

# The Nebraska State Grant Program and Other Sources of Title IV Financial Aid

The Nebraska state grant program was one of several programs based on or administered under the guidelines of Title IV of the U.S. Higher Education Act between 2003 and 2011. These programs provide financial aid to students attending postsecondary institutions in Nebraska and include the following federal programs (see <u>Explanatory Note A8.1</u> in <u>Appendix 8</u> for definitions of all of the financial aid programs listed below):

- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Academic Competitiveness Grants (ACG)
- National Science and Mathematics Access to Retain Talent (SMART) Grants
- Federal Work-Study (FWS)
- Teacher Education Assistance for College and Higher Education Grant (TEACH)
- Perkins Loan
- Subsidized (Sub) and Unsubsidized (Unsub) Stafford Loans
- PLUS Loans for Graduate and Professional Degree Students (Grad PLUS)
- PLUS Loans

Federal Pell Grants are awarded to undergraduates who have not yet earned bachelor's degrees and who demonstrate high financial need. Nebraska state grants have been awarded to Nebraska-resident, Pell Grant-eligible students attending eligible Nebraska postsecondary institutions to help students pay their educational expenses. Since Nebraska state grants are based on Pell Grant eligibility, a student has to demonstrate financial need to receive a state grant.

# Funding of Awarded State Grants

- The majority of the funding for Nebraska's state grants has come from the state through the Nebraska Lottery and the state's general fund, while the remaining funding has come from the federal government through its regular and special Leveraging Educational Assistance Partnership (S/LEAP) authorizations.
- As shown in <u>Table 1.5.1</u> on the next page, \$7,704,305 in general state funds accounted for 88.2% of the \$8,735,163 awarded through Nebraska state grants in 2003–2004.
- Between 2003–2004 and 2010–2011, state funding increased \$6,676,607, or 86.7%. This amount more than offset the 45.0% decrease of \$464,107 in federal funding so that by 2010–2011, state funding accounted for 96.2% of the \$14,947,663 awarded in state grants. For 2011–2012, state funding accounts for 100% of the awarded state grants, since federal dollars are no longer contributing to the program. (See Figure 1.5.1 for the breakdown of lottery funds, state general funds, and federal funds.)
- In total, the amount of state and federal funding awarded through the state grant program increased 71.1%, from \$8,735,163 in 2003–2004 to \$14,947,663 in 2010–2011.

Table 1.5.1 Amounts of Nebraska and Federal Funding Awarded through the Nebraska State Grant Program 2003–2004 through 2010–2011 <sup>1</sup>							
Academic Year	State Funding	% of Total	Federal Funding <sup>2</sup>	% of Total	Total Funding	% of Total	
Nebraska Sta	Nebraska State Grant (NSG)						
2003–2004	\$7,704,305	88.2%	\$1,030,858	11.8%	\$8,735,163	100.0%	
2004–2005	\$7,749,542	93.0%	\$587,152	7.0%	\$8,336,694	100.0%	
2005–2006	\$9,344,247	94.2%	\$573,348	5.8%	\$9,917,595	100.0%	
2006–2007	\$9,809,558	94.4%	\$578,665	5.6%	\$10,388,223	100.0%	
2007–2008	\$11,919,109	96.0%	\$502,715	4.0%	\$12,421,824	100.0%	
2008–2009	\$12,118,524	96.1%	\$492,860	3.9%	\$12,611,384	100.0%	
2009-2010	\$13,580,674	96.4%	\$512,379	3.6%	\$14,093,053	100.0%	
Nebraska Opportunity Grant (NOG)							
2010-2011	\$14,380,912	96.2%	\$566,751	3.8%	\$14,947,663	100.0%	
\$ Change since 2003–2004	\$6,676,607		-\$464,107		\$6,212,500		
% Change since 2003–2004	86.7%		-45.0%		71.1%		

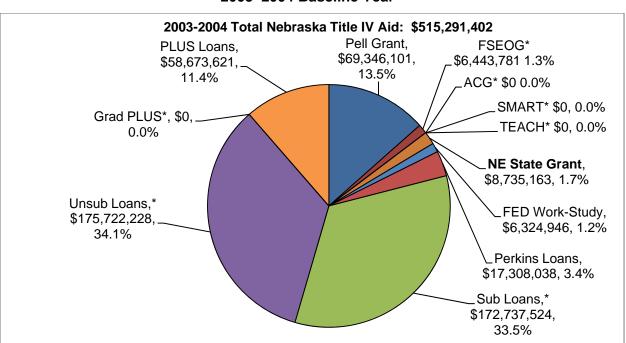
<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education and Nebraska's Coordinating Commission for Postsecondary Education, October 2005–2011.

The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program funds the Nebraska Opportunity Grant.

<sup>2</sup>Many states were unable to participate in the federal funding program in the 2003-2004 academic year. Therefore, those that were able to participate, like Nebraska, received extra funding. In the 2004-2005 academic year, many of the states that could not participate in the previous year were able to return to the program, which reduced the amount of funding to the other participating states.

# The Nebraska State Grant Program as a Percentage of All Title IV Financial Aid

- Between 2003–2004 and 2009–2010, Nebraska's state grants accounted for only a small percentage of all of the total Title IV financial aid awarded through all of the eligible postsecondary institutions in Nebraska.
- As shown in <u>Figure 1.5.5</u>, Nebraska's state grants accounted for 1.7% of the \$515,291,402 in Title IV financial aid that was awarded to students attending Nebraska postsecondary institutions in 2003–2004, <u>including loans</u> that must be repaid.<sup>1</sup> <u>Excluding loans</u>, Nebraska state grants accounted for 9.6% of the \$90,849,991 in Title IV financial aid awarded to Nebraska college students in 2003–2004.
- As mentioned previously, the State of Nebraska funded \$7,704,305 (88.2%) of the \$8,735,163 awarded in state grants, while the remaining \$1,030,858 was federally funded. As a result, the <u>state-funded</u> portion of the Nebraska Grant State program accounted for 8.5% of the Title IV financial aid awarded in 2003–2004, <u>excluding loans</u>.



# Figure 1.5.5

#### Total Title IV Federal and State Financial Aid Awarded at All Eligible Nebraska Postsecondary Institutions 2003–2004 Baseline Year<sup>1</sup>

\*FSEOG = Federal Supplemental Educational Opportunity Grant; ACG = Academic Competitiveness Grants; SMART = National Science and Mathematics Access to Retain Talent; TEACH = Teacher Education Assistance for College and Higher Education Grants; Grad PLUS = PLUS for Graduate and Professional Degree Students. ACG, SMART and TEACH grants and Grad Plus loans were not available in 2003–2004. Unsub and Sub Loans refer to unsubsidized and subsidized loans. See the <u>Explanatory Note A8.1</u> in <u>Appendix 8</u> for information about each of the programs included in this analysis.

<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, Nebraska DAS Supplements, and Nebraska CCPE, October 2005.

<sup>&</sup>lt;sup>1</sup>The interest on a Perkins Loan or a subsidized Stafford loan is paid by the federal government while the student borrower is in college. Therefore, this interest is comparable to a grant in the sense that it does not have to be repaid. For the sake of clarification, the amounts reported in this section are for the actual amounts borrowed, not including interest.

- <u>Figure 1.5.6</u> shows Nebraska State Grants as a percentage of the total amount of financial aid awarded to students attending Nebraska colleges and universities in 2009–2010, the latest year for which federal data for all Nebraska institutions are available. (Comparable amounts for 2010–2011 will be reported in this section of the 2013 Nebraska Higher Education Progress Report.)
- As shown in <u>Figure 1.5.6</u>, Nebraska State Grants totaled \$14,093,053 and accounted for 2.1% of the \$684,683,844 in Title IV financial aid that was awarded in 2009–2010, including loans.
- <u>Excluding loans</u>, Nebraska Opportunity Grants accounted for 8.6% of the \$163,829,703 in Title IV financial aid awarded to Nebraska college students in 2009–2010.
- Of the \$14,093,053 awarded in state grants in 2009–2010, \$13,580,674 (96.4%) was state funded, while the remaining \$512,379 was federally funded. As a result, the <u>state-funded</u> portion of the Nebraska Opportunity Grant program accounted for 8.3% of the Title IV financial aid awarded in 2009–2010, compared to 8.5% in 2003–2004, <u>excluding loans</u>.

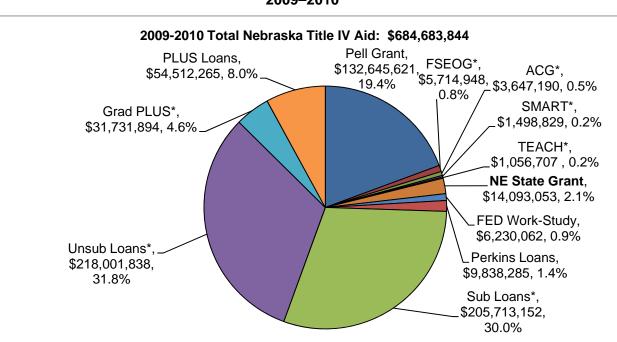


Figure 1.5.6

#### Total Title IV Federal and State Financial Aid Awarded at All Eligible Nebraska Postsecondary Institutions 2009–2010<sup>1</sup>

\*FSEOG = Federal Supplemental Educational Opportunity Grant; ACG = Academic Competitiveness Grants; SMART = National Science and Mathematics Access to Retain Talent; TEACH = Teacher Education Assistance for College and Higher Education Grants; Grad PLUS = PLUS for Graduate and Professional Degree Students. Unsub and Sub Loans refer to unsubsidized and subsidized loans. See the <u>Explanatory Note A8.1</u> in <u>Appendix 8</u> for information about each of the programs included in this analysis.

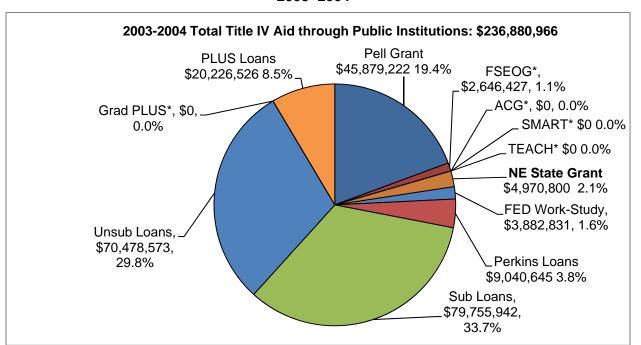
<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, January 2012, Nebraska DAS Supplements and Nebraska CCPE, October 2011.

The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program is called the Nebraska Opportunity Grant.

# <u>The Nebraska Opportunity Grant Program as a Percentage of Title IV Financial Aid</u> <u>Awarded at Nebraska Public Institutions</u>

# For 2003–2004 (Baseline Year)

- Of the \$515,291,402 in financial aid that was awarded to students at all of Nebraska's eligible postsecondary institutions in 2003–2004, \$236,880,966 (46.0%) was awarded to students attending the state's <u>public</u> institutions, consisting of the University of Nebraska, the Nebraska State College System, and the Nebraska community colleges.
- As shown in <u>Figure 1.5.7</u>, Nebraska State Grants accounted for 2.1% of the \$236,880,966 in financial aid awarded by Nebraska's public institutions in 2003–2004. <u>Excluding loans</u>, state grants accounted for 8.7% of the \$57,379,280 in Title IV financial aid awarded by public institutions in 2003–2004.
- The State of Nebraska provided \$4,386,690 (88.2 %) of the \$4,970,800 for state grants that were awarded at public institutions, compared to \$584,110 (11.8%) provided by the federal government. Consequently, the <u>state-funded</u> portion of the state grant program accounted for 7.6% of the total Title IV financial aid awarded by Nebraska <u>public</u> institutions in 2003–2004, <u>excluding loans</u>.



# Figure 1.5.7

Total Title IV Federal and State Financial Aid Awarded at Nebraska <u>Public</u> Postsecondary Institutions 2003–2004<sup>1</sup>

\*FSEOG = Federal Supplemental Educational Opportunity Grant; ACG = Academic Competitiveness Grants; SMART = National Science and Mathematics Access to Retain Talent; TEACH = Teacher Education Assistance for College and Higher Education Grants; Grad PLUS = PLUS for Graduate and Professional Degree Students. ACG, SMART and TEACH grants and Grad Plus loans were not available in 2003–2004. Unsub and Sub Loans refer to unsubsidized and subsidized loans. See the <u>Explanatory Note A8.1</u> in <u>Appendix 8</u> for information about each of the programs included in this analysis.

<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, Nebraska DAS Supplements, and Nebraska CCPE, October 2005.

# For 2010-2011

- The amounts of federal funding for all types of Title IV financial aid that were awarded to students at all of Nebraska's eligible postsecondary institutions in 2010–2011 are not yet available. However, the amount of aid awarded through each Title IV program to students attending the state's <u>public</u> institutions in 2010–2011 is available to compare to the amount awarded in 2003–2004.
- A total of \$490,946,537 Title IV financial aid was awarded to students at Nebraska's public postsecondary institutions in 2010–2011, an increase of \$254,065,571 (107.3%) from the 2003–2004 baseline amount of \$236,880,966.
- As shown in <u>Figure 1.5.8</u>, Nebraska Opportunity Grants accounted for 2.0% of the \$490,946,537 awarded to students at <u>public</u> institutions in 2010–2011, <u>including loans</u>. This percentage is slightly lower than it was in 2003–2004, when state grants accounted for 2.1% of the total Title IV financial aid awarded.
- <u>Excluding loans</u>, a total of \$140,753,719 in Title IV financial aid was awarded to students attending <u>public</u> institutions in 2010–2011, an increase of 145.3% from the \$57,379,280 awarded in 2003–2004.

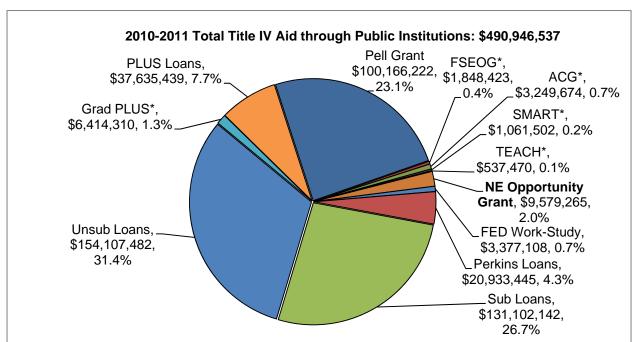


Figure 1.5.8

Total Title IV Federal and State Financial Aid Awarded at Nebraska <u>Public</u> Postsecondary Institutions 2010–2011<sup>1</sup>

\*FSEOG = Federal Supplemental Educational Opportunity Grant; ACG = Academic Competitiveness Grants; SMART = National Science and Mathematics Access to Retain Talent; TEACH = Teacher Education Assistance for College and Higher Education Grants; Grad PLUS = PLUS for Graduate and Professional Degree Students. Unsub and Sub Loans refer to unsubsidized and subsidized loans. See the <u>Explanatory Note A8.1</u> in <u>Appendix 8</u> for information about each of the programs included in this analysis.

<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, January 2012, Nebraska DAS Supplements and Nebraska CCPE, October 2011.

The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program is called the Nebraska Opportunity Grant.

- Of the \$140,753,719 awarded through grants or the work-study program in 2010–2011, 6.8% was awarded through the Nebraska Opportunity Grant program, compared to 8.7% in 2003–2004, as shown in <u>Table 1.5.2</u>.
- State funds accounted for \$9,271,810 (96.8%) of the \$9,579,265 awarded in state grants to students enrolled at <u>public</u> institutions in 2010–2011, while federal funds accounted for the remaining \$307,455 (3.2%).
- Total federal funding of grants and work study increased by 148.1%, or by \$78,489,319 from \$52,992,590 in 2003–2004 to \$131,481,909 in 2010–2011.
- Between 2003–2004 and 2010–2011, <u>state funding</u> of state grants increased \$4,885,120 or by 111.4%, from \$4,386,690 to \$9,271,810. However, the <u>state funded</u> portion of the Nebraska state grant program decreased from 7.6% of the total Title IV financial aid, excluding loans, awarded through Nebraska <u>public</u> institutions in 2003–2004 to 6.6% in 2010–2011, as shown in <u>Table 1.5.2</u>.

Table 1.5.2 Need-Based Title IV Federal and State Financial Aid Awarded at Nebraska <u>Public</u> Postsecondary Institutions Excluding Loans: 2010–2011 Compared to 2003–2004 Baseline <sup>1</sup>							
Need-Based	2003–2004		2010–2011				
Title IV Financial Aid	Amount Awarded	% of Total	Amount Awarded	% of Total	% Change		
	Nebraska S	tate Grant	Nebraska Opportunity Grant				
State-Funded	\$4,386,690	7.6%	\$9,271,810	6.6%	111.4%		
Federal-Funded	\$584,110	1.0%	\$307,455	0.2%	-47.4%		
Total NE State Grant	\$4,970,800	8.7%	\$9,579,265	6.8%	92.7%		
Pell Grant	\$45,879,222	80.0%	\$121,100,277	86.0%	164.0%		
FSEOG*	\$2,646,427	4.6%	\$1,848,423	1.3%	-30.2%		
ACG**	Not awarded		\$3,249,674	2.3%	NA		
SMART**	Not awarded		\$1,061,502	0.8%	NA		
TEACH**	Not awarded		\$537,470	0.4%	NA		
Federal Work Study	\$3,882,831	6.8%	\$3,377,108	2.4%	-13.0%		
Total Title IV Aid Excluding Loans	\$57,379,280	100.0%	\$140,753,719	100.0%	145.3%		

\*FSEOG = Federal Supplemental Educational Opportunity Grant.

\*\*Academic Competitive Grants (ACG) and National Science and Mathematics Access to Retain Talent (SMART) Grants were first awarded in 2006–2007. Teacher Education Assistance for College and Higher Education (TEACH) Grants were first awarded in 2008-2009.

<sup>1</sup>Data Sources: U.S. Department of Education Office of Postsecondary Education, January 2011, Nebraska DAS Supplements and Nebraska CCPE, October 2011.

# Other Need-Based Financial Aid Programs at Nebraska's Public Institutions

Although Title IV-related programs are the primary source of need-based financial aid, other institution-based programs are available to assist students. Programs available through the state's <u>public</u> institutions are funded by the institutions and private sources. In addition, state funding is provided through need-based tuition waivers offered by the Nebraska state colleges and the institutions constituting the University of Nebraska.

- The total amount of need-based financial aid, not including Title IV aid, provided to students by Nebraska's <u>public</u> institutions more than doubled between 2003–2004 and 2010–2011, and the amount of aid varied by sector, as shown in <u>Table 1.5.3</u>.
- Between 2003–2004 and 2010–2011, the amount of funding provided by Nebraska's six community colleges increased 173.7%, while the amount of need-based aid available from University of Nebraska increased 58.4% and the amount of aid awarded by the Nebraska State College System increased 141.0%.

Table 1.5.3 Amount of Other Need-Based Financial Aid Awarded by <u>Public</u> Nebraska Postsecondary Institutions by Sector 2010–2011 Compared to 2003–2004 Baseline <sup>1</sup>							
Contor	2003–20	004	2010–2011		%		
Sector	\$ Amount	%	\$ Amount	%	Change		
University of Nebraska	\$9,843,307	78.7%	\$23,725,722	78.1%	141.0%		
Nebraska State College System	567,739	4.5%	\$899,100	3.0%	58.4%		
Nebraska Community Colleges	\$2,102,256	16.8%	\$5,754,370	18.9%	173.7%		
Total Other Need-Based Financial Aid	\$12,513,302	100.0%	\$30,379,192	100.0%	142.8%		
<sup>1</sup> Data Source: Nebraska DAS Supplements, October 2005 and October 2011.							

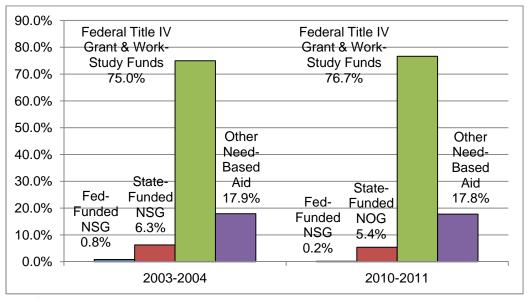
#### The Total Amount of Need-Based Aid Provided Through Nebraska Public Institutions

- The total amount of need-based financial aid provided to students attending Nebraska's <u>public</u> institutions, including Title IV programs and other need-based aid, but <u>excluding</u> <u>loans</u>, increased almost two-and-one-half times (144.9%), from \$69,892,582 in 2003–2004 to \$171,132,911 in 2010–2011, as shown in <u>Table 1.5.4</u> on the next page.
- As also shown in <u>Table 1.5.4</u> and illustrated in <u>Figure 1.5.9</u>, the <u>state-funded</u> portion of the <u>Nebraska's state grant program</u> accounted for 6.3% of all of the need-based aid awarded by Nebraska <u>public</u> institutions in 2003–2004, <u>excluding loans</u>.
- Although state funding of the state grants awarded to students at Nebraska's public institutions more than doubled from \$4.4 million in 2003-2004 to \$9.3 million in 2010-2011, other forms of need-based aid increased at greater rates. As a result, the <u>state-funded</u> portion of the <u>Nebraska Opportunity Grant</u> program was 5.4% of all of the need-based aid awarded by Nebraska public colleges and universities in 2010–2011, compared to 6.3% of the Nebraska State Grant program in 2003–2004.

Table 1.5.4Total Need-Based Financial AidAwarded by PublicNebraska Postsecondary Institutions,Excluding Loans: 2010–2011 Compared to 2003–2004 Baseline <sup>1</sup>						
Contor	2003–20	004	2010–20	%		
Sector	\$ Amount	%	\$ Amount	%	Change	
	Nebraska State Grant		Nebraska Opportunity Grant			
State-Funded	\$4,386,690	6.3%	\$9,271,810	5.4%	111.4%	
Federal-Funded	\$584,110	0.8%	\$307,455	0.2%	-47.4%	
Federal Title IV Grants & Work-Study Funds	\$52,408,480	75.0%	\$131,174,454	76.7%	150.3%	
Other Need-Based Aid	\$12,513,302	17.9%	\$30,379,192	17.8%	142.8%	
Total Need-Based Aid Excluding Loans	\$69,892,582	100.0%	\$171,132,911	100.0%	144.9%	
<sup>1</sup> Data Source: Nebraska DAS Supplements, October 2005 and October 2011.						

# Figure 1.5.9

#### Total Need-Based Financial Aid Awarded by <u>Public</u> Nebraska Postsecondary Institutions, Excluding Loans: 2010–2011 Compared to 2003–2004 Baseline<sup>1</sup>



<sup>1</sup>Data Source: Nebraska DAS Supplements, October 2005 and October 2011. The Nebraska State Grant program was in effect from 2003–2004 through 2009–2010. Beginning in 2010–2011, the program is called the Nebraska Opportunity Grant.

# Access College Early (ACE) Scholarship Program

As mentioned in the introduction of this section, the State of Nebraska funds the Access College Early (ACE) Scholarship Program, which was started in fall 2007. ACE scholarships are awarded to eligible low-income Nebraska high school students who take courses for credit from postsecondary institutions while the students are in high school. These courses are typically dual enrollment courses, which are offered for both high school and college credit, but some are college courses offered only for college credit.

For the first year of the program in 2007–2008, eligible students were allowed to apply for scholarships for as many courses as they wanted to take. In 2008–2009 and 2009–2010, scholarships were limited to funding only one course per term per eligible student, so that a student could receive scholarships for a maximum of two or three courses during the school year, depending on whether courses were taken on a semester or quarter basis. Beginning in 2010–2011 and continuing through 2011–2012, eligible students again were allowed to apply for scholarships for as many courses as they wanted to take.

Part A and Part B of <u>Figure 1.5.10</u> on the next page show the growth of the ACE Scholarship Program. Using state and federal funds, the program has grown steadily since its inception. Awarded scholarships increased from \$114,856 in 2007–2008 to \$723,923 in 2010–2011 and, to date, \$581,169 have been awarded in scholarships for courses taken during the 2011–2012 school year. Likewise, the number of scholarships, the number of students receiving scholarships, and the number of college credit hours funded through ACE scholarships have increased significantly since the beginning of the program.

In 2007–2008, 363 ACE scholarships totaling \$114,856 were awarded to 294 Nebraska high school students from 110 high schools. These students registered for 1,698 credit hours at 11 Nebraska colleges and universities.

For the 2008–2009 academic year, the Commission received a federal grant of \$330,000—of which \$100,000 was allocated to the ACE program. With this additional federal funding, 825 ACE scholarships totaling \$216,754 were awarded to 643 students from 135 Nebraska high schools. These students registered for 3,050 credit hours at 13 Nebraska colleges and universities while they were enrolled in high school.

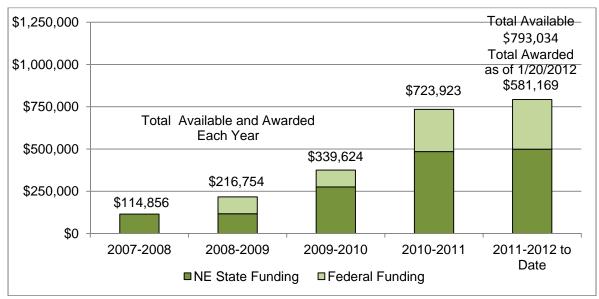
The \$100,000 federal grant was available again for the 2009–2010 academic year, and funding from the State of Nebraska for the ACE program was more than doubled to allow the Commission to award 1,302 scholarships totaling \$339,624. These scholarships were awarded to 1,020 students from 191 high schools who registered for 4,558 credit hours at a dozen Nebraska colleges and universities. Of the 1,020 students awarded scholarships, 738 (72.4%) took courses during only one term, while the remaining 282 students (27.6%) received scholarships for two or three terms, depending on whether the courses taken were offered on a college semester or quarter basis.

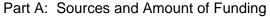
Significant increases in state and federal funding for the ACE scholarship program in 2010–2011 enabled the Commission to award \$723,923 through 2,273 ACE scholarships to 1,554 students attending 220 Nebraska high schools. These students registered for 10,396 credit hours at 12 Nebraska colleges and universities.

As of late January 2012, the Commission had awarded \$581,169 of the \$793,034 in available funding for 2011–2012. At this time, 1,695 ACE scholarships had been awarded to 1,402 students from 203 Nebraska high schools. These students registered for 7,954 credit hours at 13 colleges and universities in Nebraska, and more scholarships will be awarded before the end of the 2011–2012 academic year.

# Figure 1.5.10

# Growth of the Nebraska Access College Early (ACE) Scholarship Program<sup>1</sup>





#### 12,000 Totals 10,396 as of 10,000 1/20/2012 7,954 8,000 6,000 4,558 4,000 3,050 2,273 1,695 1,698 1,302 2,000 643<sup>825</sup> 1,554 1,402 1,020 294363 0 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012 to Date

# Part B: Numbers of Student Recipients, ACE Scholarships, and Credit Hours

<sup>1</sup>Data Source: Nebraska's Coordinating Commission for Postsecondary Education, August 2011 and January 2012. See <u>Table A8.3</u> in <u>Appendix 8</u> for supporting data.

■No. of Student Recipients ■No. of Scholarships Awarded ■No. of Credit Hours

# Research on the College Continuation Rates of ACE Scholarship Recipients

In 2009, the Coordinating Commission started conducting research to determine how many of the high school seniors who receive ACE scholarships continue on to college compared to other low-income and non-low-income graduates of Nebraska's public high schools. Following is a summary of the methodology and findings of this research to date.

Using student records and summary reports from the Nebraska Department of Education (NDE) and enrollment records from the National Student Clearinghouse, the Coordinating Commission estimated the college continuation rates for male and female low-income and non-low-income students who graduated from Nebraska's <u>public</u> high schools during the 2007–2008, 2008–2009, and 2009–2010 school years. Students who attended nonpublic (private) high schools were not included in this analysis because the NDE did not have records for all of the nonpublic high school students in the state.

For the purposes of this research, low-income students are defined as students who are approved to receive free or reduced-price school lunches. Non-low-income students are students who are not approved for free or reduced-price school lunches.<sup>1</sup> For additional information about the methodology of this research project, refer to Section 1.1.c of this report, which is titled, College Continuation Rates.

As a separate but related project, the Commission used its records of the 2007–2008, 2008–2009, and 2009–2010 ACE scholarship recipients and college enrollment records from the Clearinghouse to calculate the college continuation rates of the male and female scholarship recipients who were seniors in high school during the 2007–2008, 2008–2009, and 2009–2010 school years. These students included students from public and nonpublic (private) high schools.

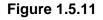
As the next step in this research, the Commission compared the college continuation rates for the seniors who received ACE scholarships while attending <u>public</u> high schools to the college continuation rates for other low-income and non-low-income graduates of Nebraska's public high schools. Students who attended nonpublic (private) high schools were not included in this phase of the research because the NDE does not have sufficient records for the Commission to compute college continuation rates for nonpublic high school students by income status.

The remainder of this section summarizes the results of the Commission's research on the college continuation rates of the high school seniors who received ACE scholarships in 2007–2008, 2008–2009, and 2009–2010. Throughout this summary, the terms college continuation rate and college-going rate are used interchangeably.

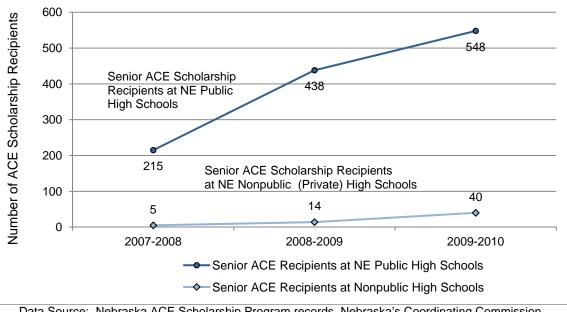
<sup>&</sup>lt;sup>1</sup>The non-low-income students in this study included at least some students who lived in low-income households but who did not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category could not be identified and excluded for the purposes of analysis.

# Profile of Nebraska High School Seniors Who Received ACE Scholarships

- <u>Figure 1.5.11</u> below shows the number of seniors at Nebraska's public and nonpublic (private) high schools who were ACE scholarship recipients in 2007–2008, 2008–2009, and 2009–2010.
- Since 2007–2008, the number of ACE scholarships awarded to high school seniors has steadily increased. However, as total funding for the ACE scholarship program has increased, more scholarships have been awarded to students during their freshmen, sophomore, or junior year of high school. As a result, the <u>percentage</u> of ACE recipients who received scholarships during their senior year decreased between 2007–2008 and 2009–2010. In 2009–2010, 58.4% of the ACE scholarship recipients were seniors, compared to 74.8% in 2007–2008 and 70.1% in 2008–2009.



# Number of High School Seniors Who Received Access College Early (ACE) Scholarships by Type of School Attended: 2007–2008 through 2009–2010



Data Source: Nebraska ACE Scholarship Program records, Nebraska's Coordinating Commission for Postsecondary Education, *2012 Nebraska Higher Education Progress Report* Excel workbook, 2008-2010 ACE\_Public\_US\_ HS ClIg Cont Rates for PR.xls. <u>Note</u>: In 2009-2010, one additional senior who was home schooled received an ACE scholarship.

- As shown in <u>Figure 1.5.11</u>, the number of seniors who received ACE scholarships while attending <u>public</u> high schools increased from 215 in 2007–2008 to 548 in 2009–2010.
- The number of seniors who received ACE scholarships while attending <u>nonpublic</u> (private) high schools increased from only five students in 2007–2008 to 40 in 2009–2010.
- Seniors who received ACE scholarships while attending <u>nonpublic</u> high schools accounted for 6.8% of the seniors who received ACE scholarships in 2009–2010, up from 2.3% in 2007–2008.

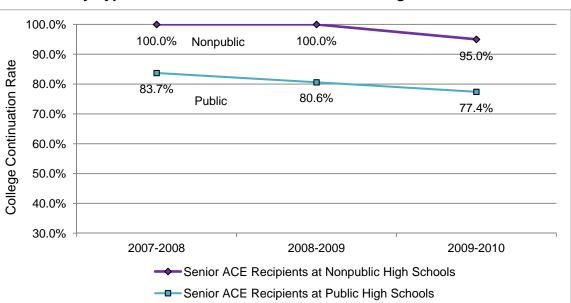
See <u>Tables A8.4a</u>, <u>A8.5a</u>, and <u>A8.6a</u> in <u>Appendix 8</u> for supporting data.

- Among the high school seniors who received ACE scholarships between 2007–2008 and 2009–2010, significantly more females received scholarships than their male classmates.
  - Females accounted for 65.9% of the senior scholarship recipients in 2007–2008, 72.3% in 2008–2009, and 66.5% in 2009–2010.

See <u>Tables A8.4a</u>, <u>A8.5a</u>, and <u>A8.6a</u> in <u>Appendix 8</u> for supporting data.

Overall College Continuation Rates for Nebraska ACE Scholarship Recipients by School Type

- The college-going rates of ACE scholarship recipients have decreased as the number of awarded ACE scholarships has increased. Commission staff would expect this decrease in college continuation rates as a function of increased funding that has given hundreds of additional students the opportunity to take dual enrollment courses.
- The college continuation rates for <u>all seniors</u> who received ACE scholarships decreased from 84.1% for the students who graduated in 2007–2008 to 81.2% for those who finished high school in 2008–2009. For the class of 2009–2010, the college-going rate was 78.6%.
- As shown in <u>Figure 1.5.12</u>, the college-going rate for ACE scholarship recipients at <u>nonpublic</u> (private) high schools decreased from 100.0% in 2007–2008 and 2008–2009 to 95.0% in 2009–2010.



#### Figure 1.5.12

College Continuation Rates for High School Seniors Who Received Access College Early (ACE) Scholarships by Type of School Attended: 2007–2008 through 2009–2010

Data Source: Records for the Nebraska ACE Scholarship Program maintained by Nebraska's Coordinating Commission for Postsecondary Education and enrollment records from the Nebraska Department of Education and the National Student Clearinghouse, April 7, 2009, April 20, 2010, and April 28, 2011. The data based on these records are summarized in the *2012 Nebraska Higher Education Progress Report* Excel workbook, 2008-2010 ACE\_Public\_US\_HS Clig Cont Rates for PR.xls.

• As also illustrated in <u>Figure 1.5.12</u> above, the college-going rate for ACE scholarship recipients at Nebraska's <u>public</u> high schools decreased from 83.7% in 2007–2008 to 77.4% in 2009–2010. However, the college-going rate of 77.4% for the students in the

2009–2010 class was still significantly higher than the statewide college continuation rate of 71.9% for Nebraska's public high schools, which was reported in <u>Section 1.1.c</u> of this publication.

See <u>Tables A8.4a</u>, <u>A8.5a</u>, and <u>A8.6a</u> in <u>Appendix 8</u> for supporting data.

Overall College Continuation Rates for Nebraska ACE Scholarship Recipients by Gender

- For a number of years, the college-going rates of male high school graduates have been lower than the college-going rates of their female classmates. However, as shown in <u>Figure 1.5.13</u> below, the college continuation rate for male ACE scholarship recipients in 2007–2008 was 85.3%, compared to a slightly lower rate of 83.4% for the female recipients that year.
- As also illustrated in <u>figure 1.5.13</u>, the college-going rates for males and females in the class of 2008–2009 both decreased, with 81.7% of the female ACE scholarship recipients going on to college, compared to 80.0% of the males.
- For the 2009–2010 ACE scholarship recipients, 80.6% of the females continued on to college, compared to 74.6% of the males, thereby widening the gap between the males and females from 1.7 percentage points for the class of 2008–2009 to 6.0 percentage points for the ACE scholarship recipients who graduated from high school in 2009–2010.

See Tables A8.4a, A8.5a, and A8.6a in Appendix 8 for supporting data.

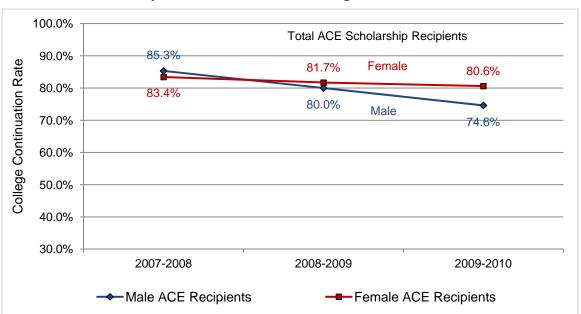


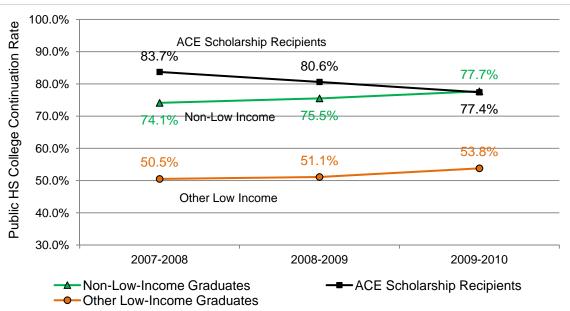
Figure 1.5.13

College Continuation Rates for High School Seniors Who Received Access College Early (ACE) Scholarships by Gender: 2007–2008 through 2009–2010

Data Source: Records for the Nebraska ACE Scholarship Program maintained by Nebraska's Coordinating Commission for Postsecondary Education and enrollment records from the Nebraska Department of Education and the National Student Clearinghouse, April 7, 2009, April 20, 2010, and April 28, 2011. The data based on these records are summarized in the *2012 Nebraska Higher Education Progress Report* Excel workbook, 2008-2010 ACE\_Public\_US\_ HS Cllg Cont Rates for PR.xls. Note: For 2009-2010, the college-going females include one home-schooled ACE scholarship recipient.

<u>College Continuation Rates of Nebraska Public High School ACE Scholarship Recipients</u> <u>Compared to the College-Going Rates of Other Low-Income and Non-Low-Income Graduates</u>

- Focusing on the seniors who graduated from Nebraska's <u>public</u> high schools, <u>Figure 1.5.14</u> directly compares the college-going rates of the ACE scholarship recipients to the college continuation rates of other low-income graduates and graduates from non-low-income households.<sup>1</sup>
- As illustrated in <u>Figure 1.5.14</u>, the college continuation rates of the ACE scholarship recipients were noticeably higher than the college-going rates for non-low-income graduates of the state's public high schools in 2007–2008 and 2008–2009.
- With a significant increase in the number of ACE scholarship recipients in 2009–2010, the college-going rate for these students was 77.4%, or almost equal to the college-going rate of 77.7% for the non-low-income graduates. In effect, the ACE scholarship program enabled low-income public high school graduates to continue on to college at the same rate as their non-low-income classmates.



the same rate as their non-low-income classmates. Figure 1.5.14

College Continuation Rates for <u>Public</u> High School Seniors Who Received Access Early (ACE) Scholarships and Other Graduates of Nebraska Public High Schools by Student Income Status: 2007–2008 through 2009–2010

Data Source: Records for the Nebraska ACE Scholarship Program maintained by Nebraska's Coordinating Commission for Postsecondary Education and enrollment records from the Nebraska Department of Education and the National Student Clearinghouse, April 7, 2009, April 20, 2010, and April 28, 2011. The data based on these records are summarized in the *2012 Nebraska Higher Education Progress Report* Excel workbook, 2008-2010 ACE\_Public\_US\_ HS Clig Cont Rates for PR.xls.

<sup>&</sup>lt;sup>1</sup>To calculate the college continuation rates for other low-income graduates, the recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

- As also evidenced in <u>Figure 1.5.14</u> on the previous page, the college continuation rates for ACE scholarship recipients were significantly higher than the college-going rates for other low-income students who graduated from Nebraska's public high schools between 2007–2008 and 2009–2010.
- Based on the most recently available data, 77.4% of the 2009–2010 ACE scholarship recipients went to college after they left high school, compared to only 53.8% of the other low-income public high school students who graduated the same year.

See <u>Tables A8.4c</u>, <u>A8.5c</u>, and <u>A8.6c</u> in <u>Appendix 8</u> for supporting data.

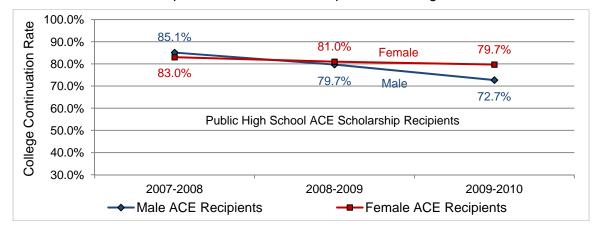
<u>Gender Comparisons of the College Continuation Rates of Nebraska Public High School</u> <u>ACE Scholarship Recipients, Other Low-Income, and Non-Low-Income Graduates</u>

- Compared to the male scholarship recipients, females accounted for a significantly higher percentage of the public high school seniors who received ACE scholarships between 2007–2008 and 2009–2010.
- Females accounted for about two-thirds of the public high school seniors who received ACE scholarships in 2007–2008 and 2009–2010, and for 72% of the senior ACE scholarship recipients in 2008–2009.
- In comparison, females accounted for about half of the low-income and non-low-income students who graduated from Nebraska's public high schools between 2007–2008 and 2009–2010.
- Even though males accounted for almost 50% of all the students who graduated from Nebraska's high schools between 2007–2008 and 2009–2010, fewer males than females continued on to college after high school graduation.
- The three charts constituting <u>Figure 1.5.15</u> on the next page directly compare the college continuation rates of the female and male students within each of the three sub-groups of seniors who graduated from Nebraska's public high schools between 2007–2008 and 2009–2010.
- As shown in <u>Part A</u> of <u>Figure 1.5.15</u>, the college continuation rates for the male recipients of ACE scholarships were about equal to the college-going rates for females who received scholarships in 2007–2008 and 2008–2009. However, for the 2009–2010 ACE scholarship recipients, the college-going rates for females was 79.7%, or 7.0 percentage points higher than the 72.7% college-going rate for males.
- The 7.0 percentage point gap between the college-going rates of male and female recipients of ACE scholarships in 2009–2010 is consistent with the differences between the college continuation rates of the 2009–2010 graduates from other low-income households and the seniors from non-low-income households, as shown in <u>Part B</u> and <u>Part C</u> of <u>Figure 1.5.15</u>.
- As evidenced in <u>Part B</u> of <u>Figure 1.5.15</u>, the college-going rate for other low-income females in the class of 2009–2010 was 56.9%, compared to the 50.6% college-going rate for other low-income males, or 6.3 percentage points higher.
- Similarly, as shown in <u>Part C</u> of <u>Figure 1.5.15</u>, the college-going rate for female graduates from non-low-income households in 2009–2010 was 81.3%, or 7.0 percentage points higher than the 74.3% college continuation rate for non-low-income males.

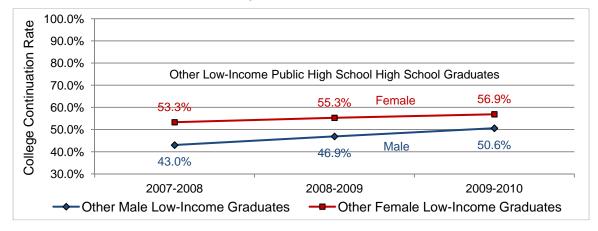
#### Figure 1.5.15

#### College Continuation Rates for <u>Public</u> High School Seniors Who Received Access College Early (ACE) Scholarships and Other Graduates of Nebraska Public High Schools by Student Income Status and Gender: 2007–2008 through 2009–2010

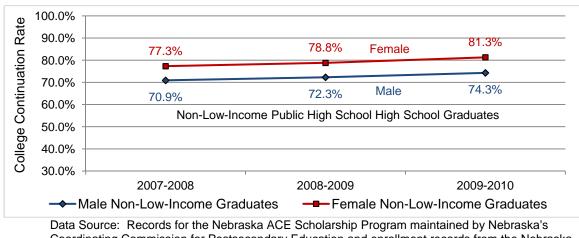
Part A: Low-Income Recipients of ACE Scholarships at Public High Schools



#### Part B: Other Low-Income Public High School Graduates



Part C: Non-Low-Income Public High School Graduates



Coordinating Commission for Postsecondary Education and enrollment records from the Nebraska Department of Education and the National Student Clearinghouse, April 7, 2009, April 20, 2010, and April 28, 2011. Excel workbook, 2008-2010 ACE\_Public\_US\_ HS Clig Cont Rates for PR.xls. The charts in <u>Figure 1.5.15</u> on the previous page show that the college-going rates for the male and female ACE scholarship recipients were each significantly higher than the comparable college-going rates for other low-income graduates in 2009–2010 and only slightly lower than the college continuation rates for the non-low-income graduates of Nebraska's public high schools. These comparisons provide strong evidence that the ACE scholarship program has enabled male and female low-income students to continue on to college at rates that are close to the college-going rates of their non-low-income classmates. However, the consistent gap between the college-going rates of male and female graduates, regardless of scholarship availability or household income, suggests that there are other factors that need to be identified and addressed to increase the college-going rates of the young men who graduate from Nebraska's public high schools.

See <u>Tables A8.4b</u>, <u>A8.4c</u>, <u>A8.5b</u>, <u>A8.5c</u>, <u>A8.6b</u>, and <u>A8.6.c</u> in <u>Appendix 8</u> for supporting data.

#### The New ACE Plus Scholarship Program

The ACE Plus Scholarship program was initiated in 2011–2012 to provide assistance to first- and second-year college students who were ACE scholarship recipients prior to graduating from high school. Recipients must have taken at least one college course while in high school that was funded by the Access College Early (ACE) scholarship program. To receive an ACE Plus scholarship, the student must be enrolled full time in college for a full academic year. In addition, they must have earned at least a 2.0 GPA in ACE courses while in high school and maintain at least a 2.0 GPA during their first year of college.

The ACE Plus scholarship was initially funded with \$223,000 of a federal College Access Challenge Grant (CACG). Of the \$223,000, a total of \$220,750 was awarded in scholarships for the 2011–2012 academic year. The ACE Plus budget for 2012–2013 is \$227,000, again funded through CACG.

The first awards of ACE Plus scholarships were made in July and August 2011 for the 2011–2012 academic year. Awards for first-year college students were for \$500, while second-year students received awards of \$1,250.

A total of 317 ACE Plus scholarships were awarded for the 2011–2012 academic year. Of the 317 scholarships awarded, 234 went to first-year students and 83 were awarded to second-year students.

Of these scholarships, 69% were awarded to females, while 31% were awarded to men. By race/ethnicity, 78% of the scholarships were awarded to white non-Hispanics, while 22% were awarded to minority students.

Of the 317 ACE Plus recipients in 2011–2012, 88% (279) are attending colleges and universities in Nebraska; 12% (38) are going to college out of state. Of the 279 ACE Plus recipients going to Nebraska colleges, 49% are going to institutions constituting the University of Nebraska, 23% are attending Nebraska's community colleges, 14% are enrolled at Nebraska's state colleges, 14% are going to independent (not-for-profit) schools, and less than 1% are going to for-profit/career schools.

#### Section 2

#### **Increasing College Retention and Graduation Rates**

### Priority 2. Increasing the percentage of students who enroll and successfully complete a degree.

The second priority recommended by the 2003 LR 174 Task Force is to <u>increase the</u> <u>percentage of students who enroll and successfully persist through degree completion</u>. To achieve this goal, the LR 174 Task Force concluded that Nebraska's postsecondary education system must (1) decrease the percentage of students who fail to persist beyond their first year(s) of enrollment, (2) increase the percentage of students who complete associate degrees within three years and baccalaureate degrees within six years, and (3) expand upon and strengthen existing associate degree to baccalaureate degree transfer programs.

To monitor the extent to which the first and second strategic objectives are being achieved, this section focuses on freshmen retention rates and college graduation rates that are based on data collected through the Integrated Postsecondary Education Data System (IPEDS), maintained by the National Center for Education Statistics (NCES) in the U.S. Department of Education.

The NCES is the best available source of data for monitoring the retention and graduation rates of institutions over time, either on an individual basis or by sector. However, the retention and graduation rates that are reported to the NCES or calculated using data collected through IPEDS are generally for first-time freshmen who continue their studies at the <u>same institution</u> where they started college. This type of student represents a steadily decreasing percentage of postsecondary students. Consequently, a statewide analysis of retention and graduation rates based on NCES-IPEDS data does not provide any information about Nebraska college students who transfer to other institutions to continue their studies, including students who start college in the academic transfer programs offered by Nebraska's community colleges and then transfer to four-year schools to earn bachelor's degrees.

To overcome the limitations of the data available from the NCES and directly address the third strategic objective recommended by the 2003 LR 174 Task Force, the University of Nebraska, the Nebraska State College System, Nebraska's community colleges, and Commission staff conducted an extensive research project in 2006 using data obtained through the National Student Clearinghouse (NSC). Based on the findings of the 2006 NSC Research Project, about 11% of full-time freshmen and 14% of part-time freshmen at Nebraska's public institutions transfer to other schools. At least 10% of full-time freshmen who enrolled in bachelor's degree programs at the University of Nebraska or state colleges earn bachelor's degrees after transferring to other institutions. The study also found that about 19% of students initially enrolled in academic transfer programs completed a bachelor's degree within six years, while about 16% completed the academic transfer program but did not transfer to a four-year institution. About 4.4% of students in academic transfer programs earned degrees/certificates at other institutions.

A full report of the 2006 NSC Research Project is in Section 2 of the 2007 Nebraska Higher Education Progress Report, which is available on the Coordinating Commission's Web site: <u>www.ccpe.state.ne.us</u>. Given the stability of Nebraska's postsecondary education system, repeating this extensive research effort every five or six years should be sufficient to determine if any significant changes occur over time in the transfer, completion and persistence patterns of Nebraska college students. In the interim, this progress report will continue to provide policymakers with an annual analysis of retention and graduation rates based on NCES-IPEDS data.

#### 2.1 Freshmen Retention Rates (Based on IPEDS Data)

### Decrease the percentage of students who fail to persist beyond their first year(s) of enrollment.

The following analysis of freshmen retention rates is based on data reported by Nebraska institutions to the National Center for Education Statistics (NCES) through the Integrated Postsecondary Education Data System (IPEDS), beginning in fall 2004. The NCES generally defines a retention rate as the percentage of the first-time freshmen who enrolled at an institution during the fall semester (or quarter) or the preceding summer of a given academic year and were enrolled at the same institution during the fall semester (or quarter) one year later. Separate retention rates are reported by institutions for their full-time and part-time students.

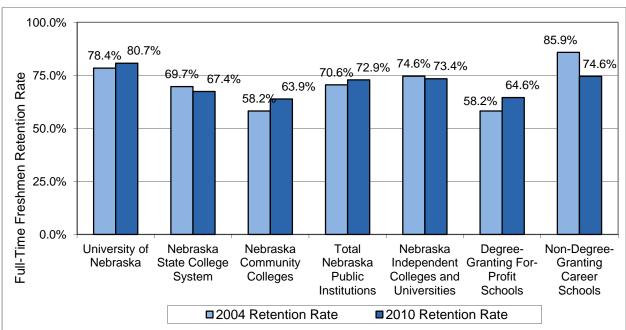
The latest available data to compare to fall 2004 freshmen retention rates are for fall 2010. Retention rates for fall 2011 will not be available until mid-2012 and will be reported in the *2013 Nebraska Higher Education Progress Report*. Note that necessary data adjustments for Southeast Community College resulted in community college sector and statewide retention rates for fall 2004 that are different than those published previously.

#### Full-Time Freshmen Retention Rates

Nebraska's estimated full-time freshmen retention rate increased from 71.4% in fall 2004 to 72.9% in fall 2010. However, as shown in <u>Figure 2.1.1</u> on the next page, overall full-time retention rates increased within three of the six sectors of higher education in Nebraska. For the remaining three sectors, overall full-time retention rates were lower in fall 2010 than they were in fall 2004.

- Between fall 2004 and fall 2010, the most significant increase in sector retention rates was for degree-granting, for-profit schools. However, the rates shown in <u>Figure 2.1.1</u> are based on the rates reported in fall 2004 and fall 2010 by only four of the 11 schools now classified in this sector. These schools are Kaplan University-Omaha Campus, Myotherapy Institute, Omaha School of Massage and Healthcare of Herzing University, and Vatterott College. As shown In <u>Figure 2.1.1</u>, the overall retention rate of these four colleges increased 6.4%, from 58.2% in fall 2004 to 64.6% in fall 2010. The remaining six schools in the degree granting, for-profit sector had to be excluded from the sector rate calculation because they did not report retention rates in 2004 or 2010, did not enroll freshmen in 2009, or were not operating in 2004.
- Figure 2.1.1 shows that the most significant decrease in sector retention rates was for the non-degree granting career schools that are operated for-profit and focus on hair and skin care training. As evidenced in Figure 2.1.1, the retention rate for these businesses decreased 11.3%, from 85.9% in fall 2004 to 74.6% in fall 2010. This decrease is due primarily to the reported full-time retention rate for Xenon International School of Hair Design II, Inc. decreasing from 100% in fall 2004 to 26% in fall 2010. In addition, the reported retention rate for Josephs College of Beauty-Lincoln decreased from 77% to 51% between fall 2004 and fall 2010.
- As shown in <u>Figure 2.1.1</u>, the overall freshmen retention rates for Nebraska's independent (not-for-profit) colleges and universities decreased 1.2% from 74.6% to 73.4% between fall 2004 and fall 2010. It should be noted, however, that the full-time retention rate for the independent institutions was 75.8% in fall 2009, or 1.2% higher than the rate in fall 2004.

- Between fall 2004 and fall 2010, the overall full-time freshmen retention rate for the University of Nebraska and Nebraska's community colleges increased 2.3% and 5.7%, respectively. As shown in <u>Figure 2.1.1</u>, the university's full-time retention rate increased from 78.4% to 80.7%, and the rate for the state's community colleges increased from 58.2% to 63.9%, while the Nebraska State College System's rate decreased 3.3%, from 69.7% to 67.4%.
- The net effect of these changes in sector rates was that the estimated overall full-time retention rate for the three public sectors increased 2.3%, from 70.6% in fall 2004 to 72.9% in fall 2010, while the rate for all institutions in Nebraska increased 1.5%, from 71.4% in fall 2004 to 72.9% in fall 2010.
- See <u>Table A9.1</u> in <u>Appendix 9</u> for data related to the calculated sector and state retention rates for full-time freshmen and <u>Table A9.4</u> in <u>Appendix 9</u> for the full-time retention rates for fall 2004 and fall 2009 reported by the institutions within each sector.



#### Full-Time Freshmen Retention Rates of Nebraska Postsecondary Institutions by Sector Fall 2010 Compared to Fall 2004 Baseline<sup>1</sup>

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), fall 2004 and 2010 surveys. See <u>Table A9.1</u> in <u>Appendix 9</u> for supporting data.

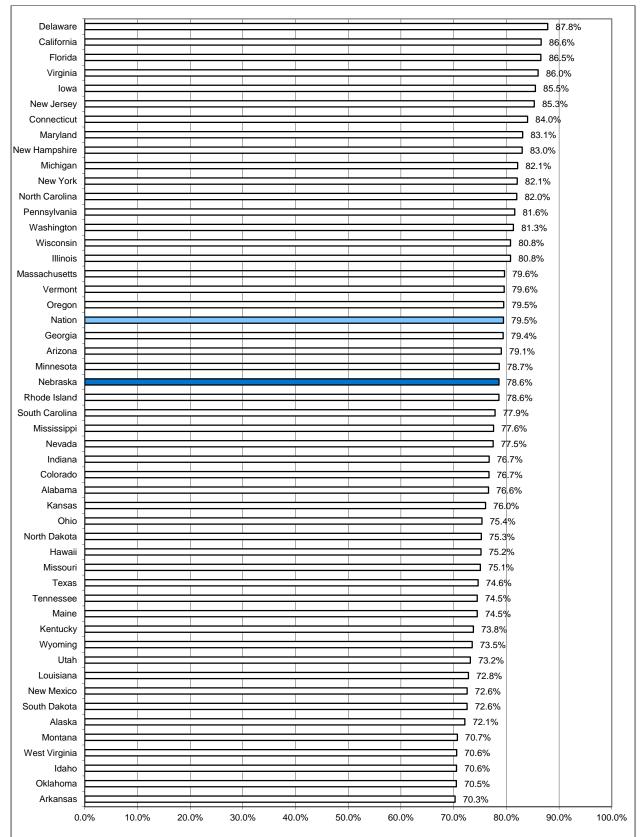
NOTE: The retention rates for the <u>degree-granting for-profit schools</u> are based only on the rates reported by four colleges: Kaplan University-Omaha campus, Myotherapy Institute, Omaha School of Massage and Healthcare of Herzing University, and Vatterott College. The available date for the remaining schools in this category are not comparable between fall 2004 and 2010 for the following reasons: ITT Technical Institute-Omaha and The Creative Center reported retention rates of 68% and 83%, respectively, in fall 2004, but these schools did not report retention rates for 2010, due to a change in IPEDS reporting rules. Kaplan University-Lincoln Campus did not report a retention rate for fall 2004, but reported a 33% retention rate in 2010. Alegent Health School of Radiologic Technology enrolled 13 first-time freshmen in fall 2003, but no longer enrolls freshmen. The Universal College of Healing Arts was not established until 2005, but the school has enrolled first-time freshmen since that time and reported a 92% retention rate in fall 2010. The University of Phoenix-Omaha campus was not established until 2006 and did not enroll any full-time, first-time freshmen in fall 2009. Also note that the 2004 retention rate for the non-degree-granting career schools was incorrectly reported as 66.5%, rather than as 85.9%, in the *2011 Progress Report*.

- See <u>Table A9.1</u> in <u>Appendix 9</u> for data related to the calculated sector and state retention rates for full-time freshmen and <u>Table A9.4</u> in <u>Appendix 9</u> for the full-time retention rates for fall 2004 and fall 2010 reported by the institutions within each sector.
- <u>Figure 2.1.2</u> and <u>Figure 2.1.3</u> on the next two pages reveal that the fall 2010 retention rates for full-time freshmen enrolled at Nebraska's <u>public four-year institutions</u> was almost one percentage point <u>below</u> the national average, while the retention rate for full-time students attending Nebraska's six community colleges was well <u>above</u> national full-time retention rates based on data for comparable institutions across the country.
- As shown in <u>Figure 2.1.2</u>, the overall full-time retention rate for Nebraska's public four-year institutions—the University of Nebraska at Kearney, the University of Nebraska-Lincoln, the University of Nebraska at Omaha, and the three institutions in the Nebraska State College System—was 78.6% in fall 2010, compared to a 79.5% retention rate for the nation.
- Since 2005, when national comparisons became available, Nebraska's full-time retention rate for <u>public four-year institutions</u> has not improved, relative to the national average or in its ranking relative to those of other states.

In 2005, Nebraska had a rate of 79.4%, which was the 17<sup>th</sup> highest among the 50 states and 1.7% higher than the national average of 77.7%.

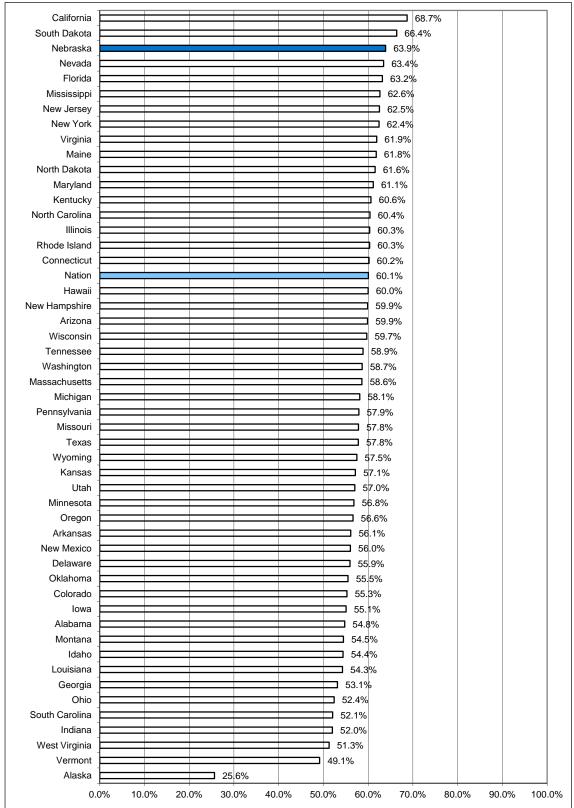
In 2010, Nebraska's retention rate was 78.6%, which was the  $24^{rd}$  highest in the country for four-year schools and 0.9% lower than the national average of 79.5%. (In 2009, Nebraska's retention rate was the  $23^{rd}$  highest and 0.1% lower than the national average of 78.6%.)

- In <u>Figure 2.1.3</u>, the overall full-time freshmen retention rate for Nebraska's six community colleges is compared to the state and national rates for <u>all two-year public colleges</u>. These colleges include public-supported tribal colleges and technical colleges, as well as community colleges. Consequently, retention data for the Nebraska College of Technical Agriculture at Curtis (NCTA-Curtis) and the Nebraska Indian Community College (NICC), which is federally supported, are included in the computation of the <u>national</u> full-time retention rate for all two-year public colleges. Data for the NCTA-Curtis and the NICC are <u>not included</u> in the calculation of the full-time retention rate for Nebraska's six community colleges.
- As shown on the chart, the overall full-time retention rate for Nebraska's community colleges in 2010 was 63.9%, compared to a national rate for all two-year public colleges of 60.1%. (In 2009, Nebraska's rate was 64.6%, compared to a national rate of 59.0%.)
- Including the NCTA-Curtis (which had a full-time retention rate of 75%) and the NICC (which had a full-time retention rate of 36%), the retention rate for Nebraska's eight public, two-year institutions also was 63.9%, making Nebraska's rate the <u>3<sup>th</sup>-highest</u> among the 50 states, with or without NCTA-Curtis and NICC included with the six community colleges for computation of the state retention rate.
- See <u>Table A9.3</u> in <u>Appendix 9</u> for the data used to calculate the full-time retention rates for Nebraska public, four-year institutions and the state's six community colleges for fall 2004 through fall 2010.



2010 Full-Time Freshmen Retention Rates for Four-Year Public Institutions by State

<sup>1</sup>Data from the National Center for Education Statistics, IPEDS fall 2010 survey. Commission analysis of data downloaded using the IPEDS cutting tool, December 5, 2011 (before imputation).

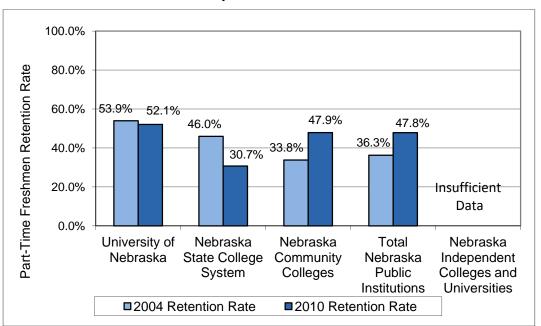


#### 2010 Full-Time Freshmen Retention Rates for Two-Year Public Institutions by State (Nebraska Rate for Nebraska Community Colleges Only)

<sup>1</sup>Data from the National Center for Education Statistics, IPEDS fall 2010 survey. Commission analysis of data downloaded using the IPEDS cutting tool, December 5, 2011 (before imputation).

#### Part-Time Freshmen Retention Rates

- The University of Nebraska enrolled 174 part-time, first-time freshmen in fall 2003 and 94 in fall 2009. As shown in <u>Figure 2.1.4</u>, the retention rate for freshmen enrolled part-time at the University of Nebraska decreased 1.8%, from 53.9% for the students returning in fall 2004 to 52.1% for the students returning in fall 2010.<sup>1</sup>
- The Nebraska State College System enrolled 62 part-time, first-time freshmen in fall 2003, and 28 in fall 2010. The system's retention rate increased from 46.0% to 48.3% in fall 2009, but decreased to 30.7% in fall 2010. This variability is due, in part, to the relatively small number of freshmen enrolled part time.
- In comparison, Nebraska's six community colleges enrolled 1,505 part-time, first-time freshmen in fall 2003 and 1,462 in fall 2009, or 77% of the state total (up from 70% of the state total in fall 2003). At the community colleges, the part-time freshmen retention rate increased by 14.1 percentage points, from 33.8% in fall 2004 to 47.9% in fall 2010, down only slightly from 50.0% in fall 2009. This substantial increase is due primarily to an increase in Southeast Community College's reported retention rate for part-time students, which increased from 42% in fall 2004 to 70% in fall 2010. In comparison, the retention rates for part-time, first-time freshmen at the other five community colleges were between 37% and 44% in fall 2010.



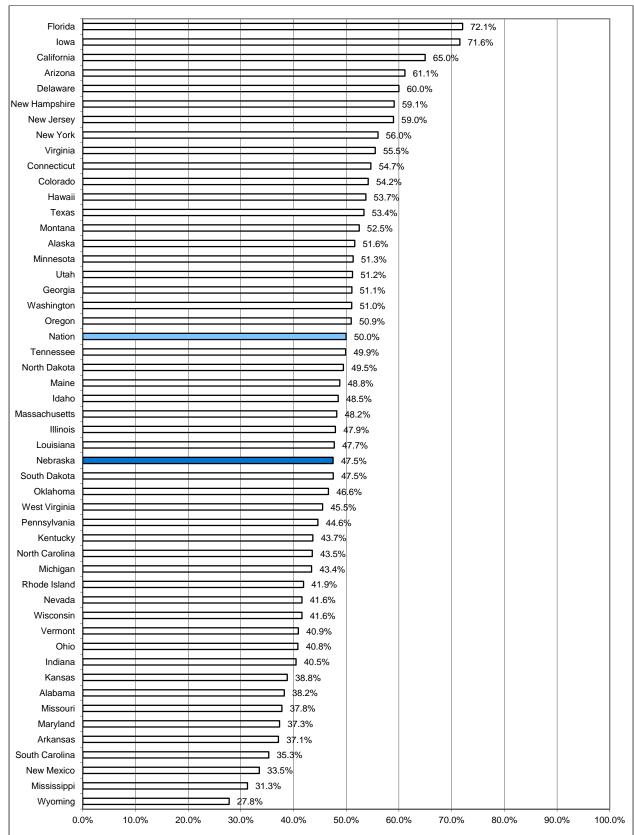
### Figure 2.1.4

Part-Time Freshmen Retention Rates of Nebraska Postsecondary Institutions by Sector Fall 2010 Compared to Fall 2004 Baseline<sup>1</sup>

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), fall 2004 and 2010 surveys. See <u>Table A9.2</u> in <u>Appendix 9</u> for supporting data.

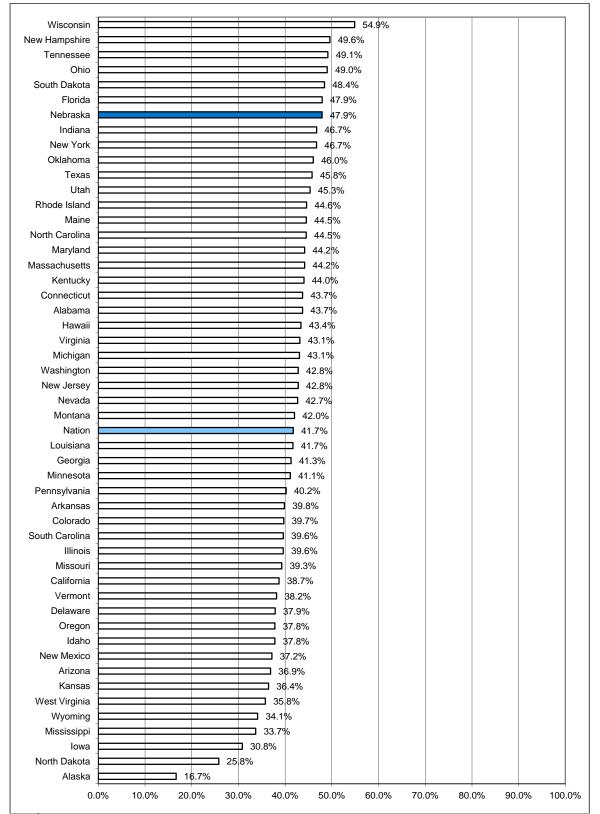
<sup>&</sup>lt;sup>1</sup>The Nebraska College of Technical Agriculture (NCTA) reported two part-time, first-time freshmen in fall 2003, but the school did not report a retention rate for these students in fall 2004, so for the purposes of the sector rate calculation, NCTA's retention rate was assumed to be 0%. Excluding NCTA from the calculation of a total part-time freshmen retention rate for the University of Nebraska results in a retention rate of 54.6% for fall 2004, which is 0.7% higher than the rate shown in Figure 2.1.4.

- Due to insufficient data from institutions in the independent and for-profit sectors, an overall part-time retention rate for the state cannot be computed for these sectors. However, it can be estimated that the overall part-time retention rate for the three public sectors—the University of Nebraska, the Nebraska State College System and Nebraska's community colleges—increased 11.5%, from 36.3% in fall 2004 to 47.8% in fall 2009, down slightly from 49.8% in fall 2009. As mentioned previously, this significant increase was due to the increase in the reported retention rate at Southeast Community College.
- See <u>Table A9.2</u> in <u>Appendix 9</u> for data related to the calculated sector rates for part-time freshmen and <u>Table A9.5</u> in <u>Appendix 9</u> for part-time retention rates by institution.
- <u>Figure 2.1.5</u> and <u>Figure 2.1.6</u> on the next two pages show the fall 2010 overall retention rates for part-time freshmen enrolled at Nebraska's public four-year institutions and the state's six community colleges, compared to the retention rates for other states and the nation.
- As shown in <u>Figure 2.1.5</u>, the overall part-time retention rate for Nebraska's public four-year institutions— the University of Nebraska at Kearney, the University of Nebraska-Lincoln, the University of Nebraska at Omaha, and the three institutions in the Nebraska State College System—was 47.5%, compared to a national average of 50.0% for fall 2010. As a result, Nebraska ranked <u>28<sup>th</sup> highest</u> among the 50 states in fall 2010. Nebraska also had the 28<sup>th</sup> highest part-time retention rate at four-year institutions in fall 2009, when the Nebraska rate was 47.1%, compared to a national rate of 49.9%. However, the state ranked 10<sup>th</sup> in fall 2008, when the part-time retention rate for Nebraska's public four-year institutions was 53.3% and the national rate was 47.7%.
- In <u>Figure 2.1.6</u>, the overall part-time freshmen retention rate for Nebraska's six community colleges is compared to state and national part-time rates for <u>all two-year public colleges</u>. Since these colleges include public-supported tribal colleges and technical colleges, as well as community colleges, the retention rates for the Nebraska College of Technical Agriculture at Curtis (NCTA-Curtis) and the Nebraska Indian Community College (NICC) are included in the computation of the <u>national</u> retention rate for part-time students. However, retention data for the NCTA-Curtis and the NICC are <u>not</u> included in the part-time retention rate for Nebraska's six community colleges.
- As shown in <u>Figure 2.1.6</u>, the overall part-time retention rate for Nebraska's community colleges was 47.9% in fall 2010, or the <u>7<sup>th</sup> highest</u>, compared to a 41.7% part-time retention rate for all two-year public colleges in the United States. Nebraska also had the 7<sup>th</sup> highest part-time retention rate at four-year institutions in fall 2009, when the Nebraska rate was 50.0%, compared to a national rate of 38.8%. However, in fall 2008, Nebraska's comparable part-time freshmen retention rate was 50.3%, and the 5<sup>th</sup> highest in the country, compared to a national rate of 40.1%.
- The NCTA-Curtis reported having no part-time, first-time freshmen in fall 2009. NICC enrolled 16 in fall 2009, and five of these students were reported to be enrolled in fall 2010. Including NCTA-Curtis and NICC, the retention rate for Nebraska's public two-year institutions is slightly reduced to 47.7%, still making it the 7<sup>th</sup> highest among the 50 states.
- See <u>Table A9.3</u> in <u>Appendix 9</u> for the data used to calculate the retention rates for part-time students enrolled at Nebraska public four-year institutions and the six community colleges, which are compared to the national rates shown in <u>Figure 2.1.5</u> and <u>Figure 2.1.6</u>.



2010 Part-Time Freshmen Retention Rates for Four-Year Public Institutions by State

<sup>1</sup>Data from the National Center for Education Statistics, IPEDS fall 2010 survey. Commission analysis of data downloaded using the IPEDS cutting tool, December 5, 2011 (before imputation).



#### 2010 Part-Time Freshmen Retention Rates for Two-Year Public Institutions by State (Nebraska Rate for Nebraska Community Colleges Only)

<sup>1</sup>Data from the National Center for Education Statistics, IPEDS fall 2010 survey. Commission analysis of data downloaded using the IPEDS cutting tool, December 5, 2011 (before imputation).

#### 2.2 College Graduation Rates (Based on IPEDS Data)

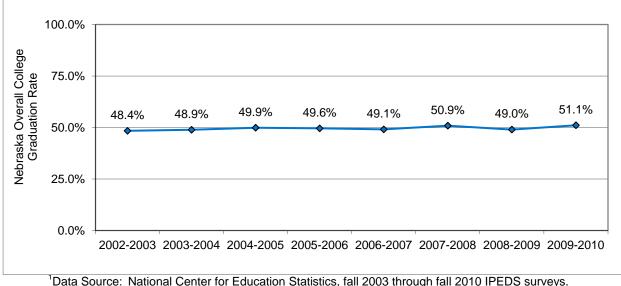
### Increase the percentage of students who complete associate degrees within three years and baccalaureate degrees within six years

The college graduation rates reported in this section are based on data collected by the National Center for Education Statistics (NCES) through the Integrated Postsecondary Education Data System (IPEDS). The latest available data are for undergraduates who completed degree programs during the 2009–2010 academic year. Completion data for students who finished their degree programs in 2010–2011 will not be available for analysis until mid-2012. Consequently, the following analysis focuses on how 2009–2010 graduation rates for Nebraska institutions compare to 2002–2003 baseline rates. Throughout this analysis, the terms "completion rate" and "graduation rate" are used interchangeably.

Generally, baccalaureate graduation rates are based on a six-year time frame, while rates for associate degrees are based on three years. Rates are calculated only for students who enrolled in degree programs as full-time, first-time freshmen. See <u>Explanatory Note A10.1</u> in <u>Appendix 10</u> for further information on IPEDS-defined time frames and how completion rates are calculated using IPEDS data.

#### The Overall College Graduation Rate for Nebraska

 The statewide graduation rate for Nebraska's postsecondary institutions increased from 48.4% in 2002–2003 to 51.1% in 2009–2010, resulting in a net gain of 2.7% over the eight-year period.<sup>1</sup>



#### Figure 2.2.1

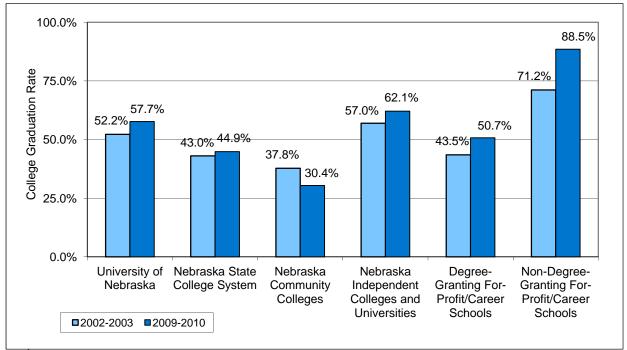
Overall College Graduation Rate for Nebraska 2002–2003 through 2009–2010<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 through fall 2010 IPEDS surveys. See <u>Table A10.1</u> in <u>Appendix 10</u> for supporting data.

<sup>&</sup>lt;sup>1</sup>Data for Nebraska institutions in the degree-granting and non-degree-granting for-profit sectors are included in the calculation of the state graduation rates presented in this report. All rates reflect the latest available data reported by Nebraska institutions.

#### College Graduation Rates by Sector and by Institution

- The state's <u>overall college graduation rate</u> increased 2.7% between 2002–2003 and 2009–2010, but <u>completion rates by sector</u> varied noticeably, as shown in <u>Figure 2.2.2</u> below. (See <u>Table A10.2</u> in <u>Appendix 10</u> for supporting data.)
- The non-degree-granting, for-profit schools have had the highest overall completion rate among the state's six sectors of postsecondary education since 2002–2003, followed by Nebraska's independent (not-for-profit) colleges and universities.
- The overall graduation rate for the six reporting non-degree-granting, for-profit schools decreased from 71.2% in 2002–2003 to 66.6% in 2008–2009, but dramatically increased to 88.5% in 2009–2010, primarily as a result of Josephs College of Beauty-Lincoln and Xenon International Academy II, Inc. reporting unusually high numbers of completers in 2009–2010.
- The sector completion rate for the degree-granting, for-profit/career schools increased 0.7%, from 43.5% in 2002–2003 to 44.2% in 2008–2009. Within the sector, the graduation rates of the eight reporting schools ranged from 28.9% at the Lincoln campus of Kaplan University (previously Hamilton College) to 100% at the Myotherapy Institute.



## Graduation Rates for Nebraska Postsecondary Institutions by Sector 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

**Figure 2.2.2** 

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. The rates for non-degree- and degree-granting schools in 2002–2003 are different from those published in the March 2010 *Progress Report* due to Alegent Health School of Radiologic Technology and Omaha School of Massage and Healthcare of Herzing University changing from the non-degree- to the degree-granting category. See <u>Table A10.3</u> and <u>Table A10.4a</u> in <u>Appendix 10</u> for supporting data.

- The overall graduation rate for the University of Nebraska system increased from 52.2% in 2002–2003 to 57.7% in 2009–2010. This gain of 5.5% is attributable to increasing the completion rates at the University of Nebraska-Lincoln to 64.2%, the University of Nebraska at Kearney to 57.6%, and the University of Nebraska at Omaha to 44.8%. These increases more than offset the decrease in the graduation rate at the Nebraska College of Technical Agriculture (NCTA), which was 50.5% in 2009–2010, compared to 62.6% in 2002–2003.
- Graduation rates at Nebraska's state colleges have tended to fluctuate since 2002–2003. Between 2002–2003 and 2007–2008, the graduation rate at Chadron State College increased from 46.9% to 49.3% but decreased to 45.7% in 2009–2010. The completion rate at Peru State College increased from 31.4% in 2002–2003 to 36.9% in 2009–2010 but was as high as 44.5% in 2004–2005. Similarly, at Wayne State College, the graduation rate increased from 45.4% in 2002–2003 to 47.5% in 2009–2010, with a low of 42.4% in 2004–2005 and a high of 52.0% in 2005–2006.
- Between 2002–2003 and 2009–2010, the graduation rate at Northeast Community College increased from 48.7% to 49.2%. This increase was more than offset by completion rates that decreased to 33.0% at Central Community College, 11.3% at Metropolitan Community College, 32.2% at Mid-Plains Community College, 37.7% at Southeast Community College, and 17.6% at Western Nebraska Community College. The net effect of these decreases was that the overall graduation rate at the community colleges decreased 7.3%, from 37.8% in 2002–2003 to 30.4% in 2009–2010.
- Within the independent sector, Little Priest Tribal College, Nebraska Indian Community College, and Bellevue University had completion rates of 4.8%, 22.2%, and 25.6%, respectively, in 2009–2010, but the overall graduation rate for the sector was 62.1%, up 5.1% from 57.0% in 2002–2003.
- The highest graduation rates in the independent sector in 2009–2010 were reported by Nebraska Methodist College of Nursing and Allied Health (82.4%), Creighton University (76.8%), Nebraska Christian College (70.7%), Nebraska Wesleyan University (65.0%) and Hastings College (64.7%).
- Within all of the sectors, some schools showed significant decreases in their completion rates, while others reported noticeable improvements in their graduation rates. Statewide, 16 of the postsecondary institutions with undergraduate programs reported lower completion rates in 2009–2010 than in 2002–2003, while 25 schools reported graduation rates that were higher. Calculations and comparisons of graduation rates based on first-time freshmen cohorts are not applicable to the remaining 11 institutions that reported data for 2002–2003 and/or 2009–2010. Consequently, the sector completion rates shown in Figure 2.2.2 should not be interpreted as an indicant of the performance of any particular school. See Table A10.3 for the 2002–2003 and 2009–2009 completion rates by institution and by sector.
- See <u>Table A10.4a</u> through <u>Table A10.4h</u> in <u>Appendix 10</u> for the data used to calculate the completion rates for the six sectors and each of the state's postsecondary institutions from 2002–2003 through 2009–2010.

#### **College Graduation Rates by Race/Ethnicity**

- An analysis of IPEDS completion data reveals that graduation rates at Nebraska's postsecondary institutions varied and changed by race/ethnicity between 2002–2003 and 2009–2010.
- As shown in <u>Figure 2.2.3</u>, the graduation rates for white non-Hispanics and Asians/Pacific Islanders in 2002–2003 and 2009–2010 were significantly higher than the completion rates for Hispanics, Native Americans and black non-Hispanics.
- As also in shown <u>Figure 2.2.3</u>, the graduation rates for all five racial/ethnic groups were higher in 2009–2010 than they were in 2002–2003. It should be noted, however, that the completion rate for Hispanics in 2008–2009 was the same as it was in 2002–2003, and the rate for Native Americans was lower in 2008–2009 than it was in 2002–2003. Such fluctuations in the completion rates of minorities may be due, in part, to the relatively low number of graduates in these racial/ethnic categories.
- As of fall 2010, the greatest increases in graduation rates were for black non-Hispanics (up 5.1%) and white non-Hispanics (up 3.0%). See <u>Table A10.5a</u> and <u>Table A10.5b</u> in <u>Appendix 10</u> for supporting data.

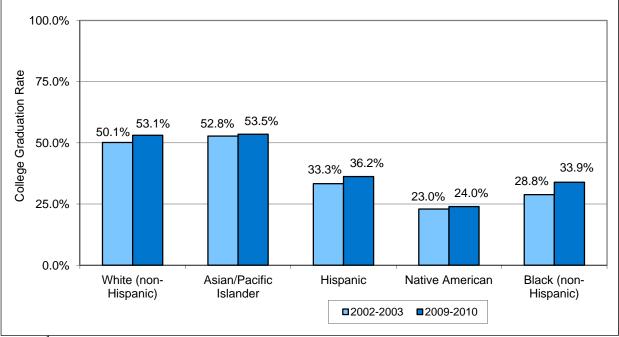


Figure 2.2.3

#### Graduation Rates for Nebraska Postsecondary Institutions by Race/Ethnicity 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

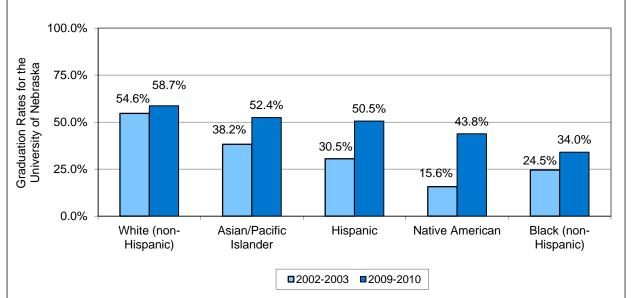
Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. See <u>Table A10.5a</u> in <u>Appendix 10</u> for supporting data.

#### College Graduation Rates by Sector and by Race/Ethnicity

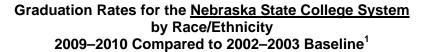
- The charts on this and the following three pages show how graduation rates for the five major racial/ethnic groups varied and changed between 2002–2003 and 2009–2010 within each of the six sectors of higher education in Nebraska.
- As shown in <u>Figure 2.2.4</u>, graduation rates for all five racial/ethnic groups increased at the University of Nebraska between 2002–2003 and 2009–2010. Conversely, as shown in <u>Figure 2.2.6</u>, graduation rates at Nebraska's community colleges decreased for all five racial/ethnic groups between 2002–2003 and 2009–2010.
- Within the Nebraska State College System, graduation rates increased for four of the five racial/ethnic groups between 2002–2003 and 2009–2010. The exception was a decrease in the completion rate for Asians/Pacific Islanders. However, as noted at the bottom of Figure 2.2.5, six or fewer minority students graduated from the state colleges in 2002–2003 or 2009–2010.
- There was no consistent pattern of changes between 2002–2003 and 2008–2009 within the independent sector or sector consisting of degree-granting, for-profit career schools.
- Within the sector consisting of non-degree-granting, for-profit/career schools, graduation
  rates increased for all five racial/ethnic groups between 2002–2003 and 2009–2010.
  However, the pattern shown in Figure 2.2.9 may be due primarily to the unusually high
  number of completers reported by Josephs College of Beauty-Lincoln and Xenon
  International Academy II, Inc. for 2009–2010.
- See <u>Table 10.6</u> in <u>Appendix 10</u> for supporting data.

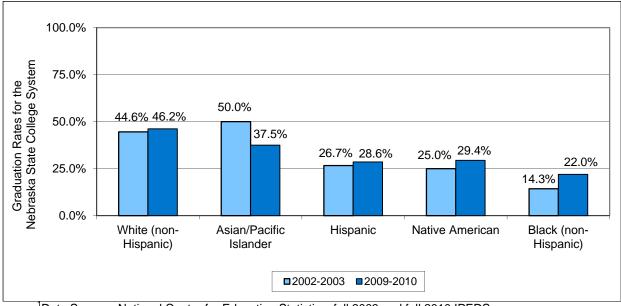
Figure 2.2.4

Graduation Rates for the <u>University of Nebraska</u> by Race/Ethnicity 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>



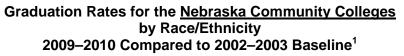
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Five Native Americans graduated in 2002–2003 and 14 graduated in 2009–2010. Otherwise, there were more than 30 graduates in each minority group. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

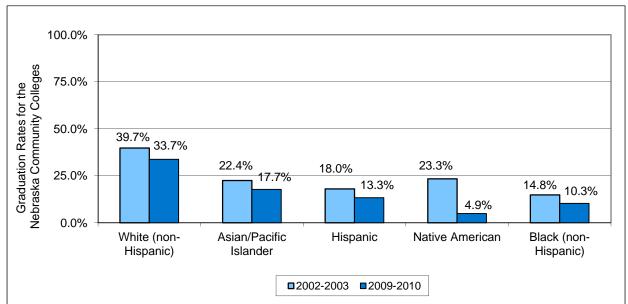




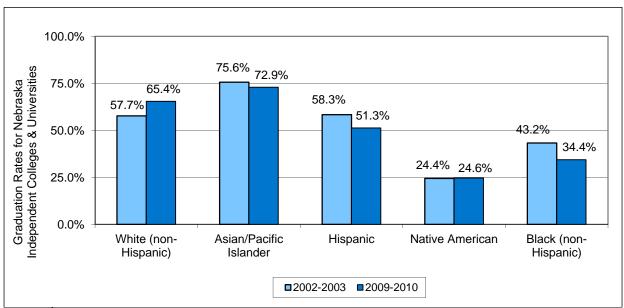
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Number of graduates in 2002–2003: 5 Asian/PI, 4 Hispanic, 5 Native American, 4 black non-Hispanic. Number of graduates in 2009–2010: 3 Asian/PI, 6 Hispanic, 5 Native American, 0 black non-Hispanic. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

#### **Figure 2.2.6**





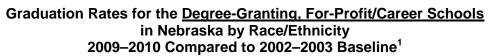
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Number of graduates in 2002–2003: 11 Asian/PI, 23 Hispanic, 7 Native American, 21 black non-Hispanic. Number of graduates in 2009–2010: 11 Asian/PI, 32 Hispanic, 2 Native American, 20 black non-Hispanic. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

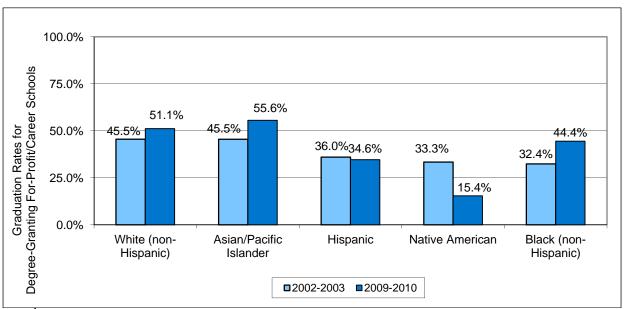


#### Graduation Rates for <u>Independent Colleges and Universities</u> in Nebraska by Race/Ethnicity 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

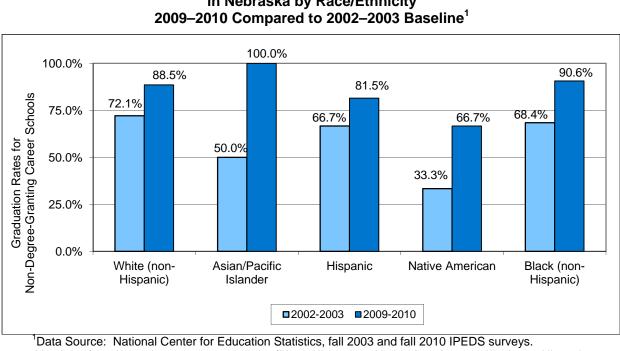
<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Ten Native Americans graduated in 2002–2003 and 16 graduated in 2009–2010. Otherwise, there were more than 30 graduates in each minority group. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

Figure 2.2.8





<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Number of graduates in 2002–2003: 5 Asian/PI, 9 Hispanic, 2 Native American, 44 black non-Hispanic. Number of graduates in 2009–2010: 10 Asian/PI, 18 Hispanic, 2 Native American, 136 black non-Hispanic. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

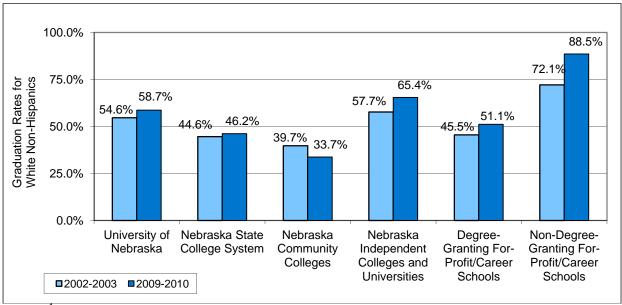


Graduation Rates for the <u>Non-Degree-Granting, For-Profit/Career Schools</u> in Nebraska by Race/Ethnicity 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Number of graduates in 2002–2003: 2 Asian/PI, 10 Hispanic, 2 Native American, 26 black non-Hispanic. Number of graduates in 2009–2010: 8 Asian/PI, 22 Hispanic, 2 Native American, 29 black non-Hispanic. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

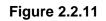
#### College Graduation Rates by Race/Ethnicity and by Sector

- The charts on the following two pages show how sector graduation rates varied and and changed between 2002–2003 and 2009–2010 for each racial/ethnic group.
- Native Americans are excluded from this portion of the analysis because no more than 10, and usually fewer, Native Americans graduated from each of the state's six sectors of institutions in 2002–2003, and the University of Nebraska and independent sectors were the only sectors that graduated more than 10 Native Americans in 2009–2010. Graduation rates for the other racial/ethnic groups are shown only for sectors with 10 or more graduates in both years.
- As shown in Figure 2.2.10, the graduation rate for white non-Hispanics increased across all of the sectors of postsecondary education between 2002–2003 and 2009–2010, except at Nebraska's community colleges.
- As illustrated in <u>Figure 2.2.11</u>, the graduation rate for Asian/Pacific Islanders was significantly higher in 2009–2010 than 2002–2003 at the University of Nebraska, but lower at the community colleges and within the independent sector.
- The graduation rate for Hispanics significantly increased at the University of Nebraska and within the non-degree-granting for-profit/careers schools, but decreased within the community college and independent sectors, as evidenced in Figure 2.2.12.
- For black non-Hispanics, graduation rates increased at the University of Nebraska and the degree-granting and non-degree-granting for-profits, but decreased at the community colleges and independent institutions, as shown in Figure 2.2.13.

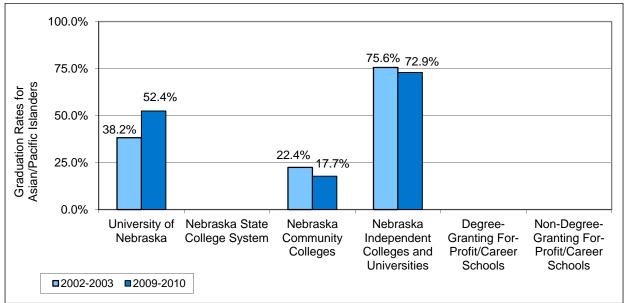


### Graduation Rates for <u>White Non-Hispanics</u> by Sector 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

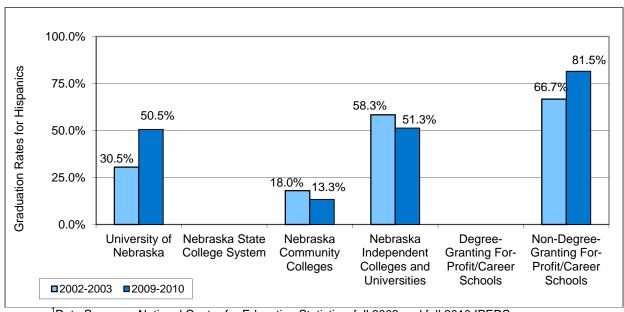
<sup>1</sup>Data Sources: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.



Graduation Rates for <u>Asians/Pacific Islanders</u> by Sector 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>



Data Sources: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Includes only postsecondary education sectors with 10 or more graduates in 2002–2003 and 2009–2010. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

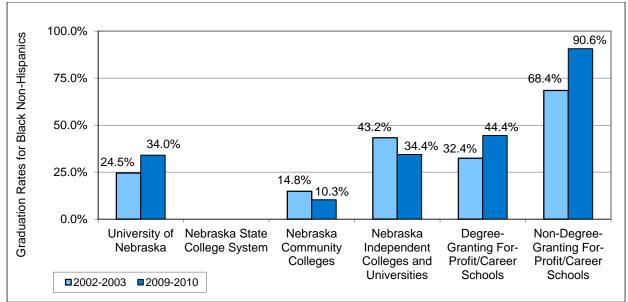


Graduation Rates for <u>Hispanics</u> by Sector 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

<sup>1</sup>Data Sources: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Includes only postsecondary education sectors with 10 or more graduates in 2002–2003 and 2009–2010. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.







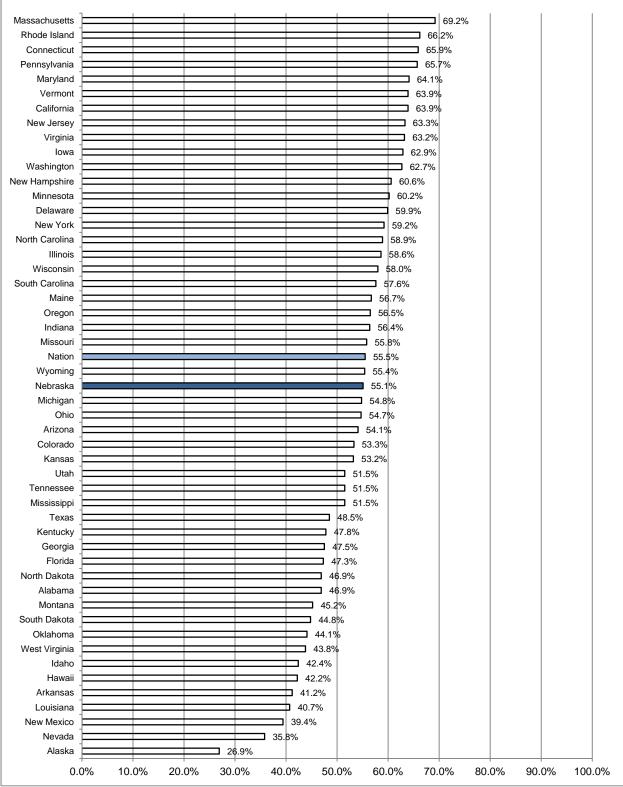
Data Sources: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys. Includes only postsecondary education sectors with 10 or more graduates in 2002–2003 and 2009–2010. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data.

#### Nebraska Graduation Rates Compared to the Graduation Rates of Other States

The latest available state-to-state comparisons of college graduation rates are for students who completed their academic degree programs during the 2008–2009 academic year. As mentioned in the introduction of this section, a graduation rate based on IPEDS data is the percentage of full-time, first-time, degree-seeking undergraduates who completed their academic programs within 150 percent of normal time to completion. For example, the graduation rate for students seeking a four-year bachelor's degree is based on a six-year time frame. The graduation rate for students seeking a two-year associate degree is based on a three-year time frame.

<u>Figure 2.1.14</u> and <u>Figure 2.1.15</u> on the next two pages show how the graduation rates of Nebraska's four-year and two-year institutions compare to the rates calculated for other states and the United States as a whole. These rates shown in <u>Figure 2.1.14</u> and <u>Figure 2.1.15</u> are calculated for all of the degree-granting institutions within each state, including public, private (not-for-profit), and for-profit schools. These rates also are for all awards conferred. For example, the graduation rate for Nebraska's two-year schools encompasses awards of diplomas and certificates as well as two-year associate degrees.

- As shown in <u>Figure 2.2.14</u>, the graduation rate for Nebraska's four-year institutions was 55.1% for 2008–2009, or 25<sup>th</sup> highest among the 50 states, and four-tenths of a percent below the graduation rate for all four-year institutions in the United States, which was 55.5%.
- For the purposes of calculating the state rate, Nebraska's two-year institutions include the state's six community colleges, Nebraska College of Technical Agriculture, Little Priest Tribal College, Nebraska Indian Community College, Vatterott College-Spring Valley Campus, Omaha School of Massage and Healthcare of Herzing University, Myotherapy Institute, and Universal College of Healing Arts.
- As illustrated in <u>Figure 2.2.15</u>, the graduation rate for Nebraska's two-year institutions was 30.3% for 2008–2009, or 17<sup>th</sup> highest among the 50 states, and 1.1 percentage points higher than the graduation rate for all two-year institutions in the United States, which was 29.2%.



#### Figure 2.2.14 2008-2009 Graduation Rates for Four-Year Institutions by State<sup>1</sup>

Data from the National Center for Education Statistics, IPEDS survey for 2008-2009 graduation rates obtained from the National Center for Higher Education Management Systems (NCHEMS), February 2012.

#### South Dakota 60.7% Wyoming ٦ 53.9% Florida 48 1% Nevada 42.7% 39.3% Colorado Arizona 39.3% California 38.2% North Dakota 37.0% Pennsylvania 36.9% Utah 36.4% Wisconsin 34 7% Kansas 34.4% Washington 32.9% lowa 32.8% Missouri 31.1% Kentucky 30.5% Nebraska 30.3% Virginia 29.6% Minnesota 29.6% Oregon 29.3% Nation 29.2% 28.8% Louisiana Oklahoma 28.7% Georgia 28.5% Idaho 27.8% Ohio 27.1% Tennessee 26.2% New Hampshire 25.5% Texas 25 4% Maine 25.4% Mississippi 25.2% Illinois 25.2% Indiana 24.9% Montana 24 4% Arkansas 23.5% West Virginia 23.3% Maryland 21.8% Alabama 21.7% New York 21.4% North Carolina 20.5% Massachusetts 20.2% New Mexico 20.1% Hawaii ٦. 17.9% New Jersey J 16.8% Michigan **□** 15.2% South Carolina 14 0% Vermont 13.4% Alaska 13.3% Delaware 12.6% Rhode Island 12.4% Connecticut 11.7% 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%

#### Figure 2.2.15 2008-2009 Graduation Rates for Two-Year Institutions by State<sup>1</sup>

Data from the National Center for Education Statistics, IPEDS survey for 2008-2009 graduation rates obtained from the National Center for Higher Education Management Systems (NCHEMS), February 2012. Nebraska schools consist of the state's six community colleges, Nebraska College of Technical Agriculture, Little Priest Tribal College, Nebraska Indian Community College, Vatterott College-Spring Valley Campus, Omaha School of Massage and Healthcare of Herzing University, Myotherapy Institute, and Universal College of Healing Arts.

### Section 3

# Reversing the Net Out-Migration of College-Educated Nebraskans

### Priority 3. Reducing, eliminating, and then reversing the net out-migration of Nebraskans with high levels of educational attainment.

The third priority recommended by the 2003 LR 174 Task Force is to <u>reduce, eliminate</u> and then reverse the net out-migration of Nebraskans with high levels of educational attainment. This priority was advised because data from the 2000 U.S. Census showed that Nebraska lost more college-educated adults than the state attracted between 1995 and 2000. Furthermore, during the same period, Nebraska attracted a significant net in-migration of adults with less than a high school education.

Based on the most recent data collected by the U.S. Census Bureau, Nebraska is continuing to experience a net in-migration of adults with less than a high school education. However, based on these data, it is impossible to draw firm conclusions about the overall migration patterns of the adults who moved to or from Nebraska since 2000 and particularly about those with higher levels of education. Consequently, this section reviews currently available migration estimates and explains why these estimates do not clearly indicate whether Nebraska is gaining or losing more college-educated adults than it has in the past.

#### Previous and New Estimates of Adult Migration

An analysis of data collected through the 2000 U.S. Census revealed that, between 1995 and 2000, Nebraska experienced a net out-migration of college graduates that was more than offset by a net in-migration of adults with less than a high school education. The results of this analysis were reported in the 2004 Baseline Report for the LR 174 Higher Education Task Force and repeated in the 2005 Nebraska Higher Education Progress Report for the LR 75 Legislative Evaluation Task Force to underscore the importance of developing more employment opportunities for individuals who are educated at Nebraska's colleges and universities. (Table A11.1 in Appendix 11 provides a summary of the 2000 migration data.)

The migration analysis presented in the 2004 Baseline Report was based on the U.S. Census Bureau's estimates of the numbers of <u>adults aged 22 to 64</u> who left and entered the state during the five-year period preceding the 2000 census. These estimates and the resulting estimates of net migration were based on responses to questions asked on the long version of the 2000 census form that was completed by a one-in-six sample of U.S. households.

Migration estimates based on 2000 census data were included in the 2004 Baseline *Report* with the intention that they would later be compared to data collected through the 2010 decennial census. However, the U.S. Census Bureau is no longer collecting migration data that are comparable to the data collected in 2000. Instead, the Census Bureau is conducting the American Community Survey (ACS) to collect migration data—and other detailed information about the U.S. population—on an annual basis.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>Two data collection forms were used in conducting the 2000 U.S. Census: (1) the short form, which was used to count the total population, and (2) the long form, which obtained detailed demographic, housing, social, and economic data from a sample of U.S. households. The American Community Survey has replaced the decennial census long form and, beginning in 2010, the decennial census provides only a count of the total population.

The decennial long form asked each respondent whether household members had lived in their current home five years ago, and, if not, to report the location of their previous residence. In comparison, the ACS form asks if members of a household lived in a different residence one year ago.

Unlike the decennial census, which ideally counts the U.S. population at one point of the year, the ACS is conducted monthly over the course of the survey year. As a result, the migrations reported by survey respondents actually can occur within a time frame that ranges from almost a year before the first wave of the survey is conducted in January to shortly before the last wave of the survey is conducted in December. Consequently, the ACS migration data for any given survey year represents a possible migration period that is almost two years long. Furthermore, the second year of this two-year period is almost the same as the first migration year represented in the next survey. Since the ACS migration data are based on overlapping time frames that are each almost two years long, rather than a clearly defined five-year period, ACS migration data are not directly comparable to the decennial census data collected in 2000.

Compared to the decennial census, the major advantage of the ACS is that it provides new estimates of interstate migration every year, rather than only once every ten years. For the purposes of this report, the major disadvantage of the annual ACS is that it provides estimates of the numbers of 22- to 64-year-olds who migrated to and from Nebraska based on small samples of individuals who entered or left the state. As a result, the migration estimates for 22- to 64-year- olds developed from ACS data can vary dramatically from one year to another, not because any significant changes in migration patterns have occurred, but because estimates based on small samples commonly fluctuate as a result of sampling error and other types of statistical errors that reduce their accuracy. In contrast, the migration data collected through the decennial census in 2000 were from large samples of respondents, thus resulting in estimates with small margins of error.

First conducted in 2005, the annual nationwide ACS obtains detailed data from a sample of more than three million households, representing up to 2.5% of all households. Using the total ACS sample, the U.S. Census Bureau develops and publishes estimates of the number of adults <u>25 years of age or older</u> who move into or out of each state. However, the only way to obtain migration estimates for <u>22- to 64-year-olds</u> is to develop them based on a smaller sample of ACS data that is available for public use.

The ACS data files that are available for public use include the survey responses obtained from an annual sample of about 1% of Nebraska's households. However, only a small fraction of the individuals surveyed report that they lived in Nebraska for less than a year, and even smaller samples of respondents from other states say that they moved out of Nebraska within one year of the survey. When these groups of respondents are classified by level of education, sample sizes are further reduced, thereby decreasing the reliability of the migration estimates by education level and increasing their possible variability.

Even though migration estimates based on ACS data can be expected to vary quite dramatically from one year to another, they are the only available statistics for monitoring Nebraska migration patterns since the 2000 U.S. Census. Consequently, the Coordinating Commission has reported the estimates for <u>22- to 64-year-olds</u> by education level since ACS data first became available for public use.

Since 2007, previous editions of the *Nebraska Higher Education Progress Report* have summarized the annual migration estimates for Nebraska based on data collected through the ACS conducted from 2005 through 2009. This section of the 2012 report summarizes the

migration estimates based on 2010 ACS data collected from samples of <u>22- to 64-year olds</u> who migrated to and from the state in 2009 or 2010 and compares these estimates to those based on data from each of the previous five surveys. In addition, average annual net migration estimates for <u>22- to 64-year-olds</u> are presented, based on three years of ACS data collected in 2008, 2009 and 2010. This year's analysis is further supplemented with the average annual net migration estimates for <u>adults 25 years of age or older</u> derived from U.S. Census Bureau tables and based on all of the ACS migration data collected between 2008 and 2010.

For the sake of simplicity, the ACS migration data reported in the following discussion and charts are labeled by survey year, rather than by the two-year migration period that is relevant to each survey.

#### Migration Estimates for 22- to 64-Year Olds Based on the American Community Survey

<u>Figure 3.1</u> on the next page summarizes the net-migration estimates for Nebraska by education level, based on the results of the ACS conducted annually from 2005 to 2010.<sup>1</sup> As shown in this chart, the estimates of net migration based on one year of ACS data vary significantly from one year to another.

When the estimates based on the six years of ACS data are compared, as shown in <u>Figure 3.1</u>, an overall migration pattern is not clearly revealed. Based on these estimates, Nebraska consistently attracted more working-age adults with less than a high school education than it exported over the six-year period. In addition, the estimates of net migration shown in <u>Figure 3.1</u> indicate that Nebraska consistently attracted working-age adults with some college, but no degrees, between 2005 and 2010. However, these trends are not as solidly evidenced as they appear in <u>Figure 3.1</u> due to the inherent variability of estimates based on small samples of survey respondents. Furthermore, there is no consistency in the direction of the estimates of net migration for the other four education levels shown in <u>Figure 3.1</u>, namely, high school diploma, associate degree, bachelor's degree, and graduate or professional degree.

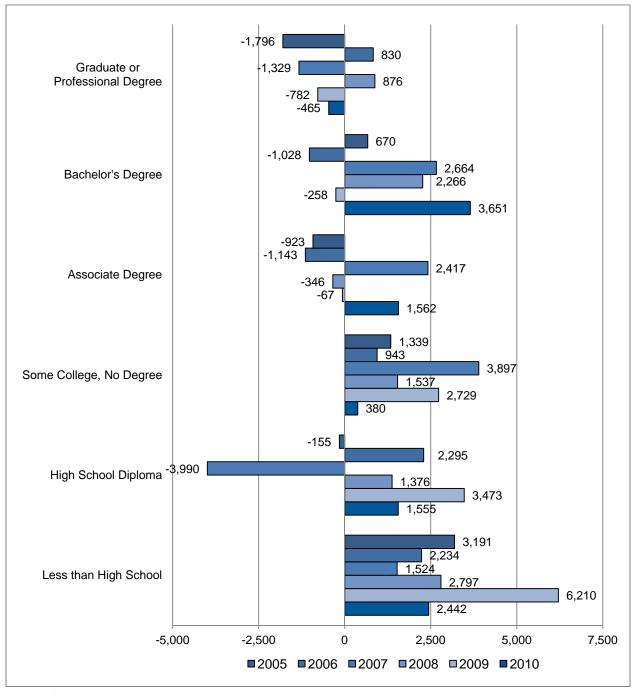
The primary reason for the inconsistent net-migration estimates shown in <u>Figure 3.1</u> on the next page is that they are based on very small samples. For example, based on the 2010 ACS data available for public use, 465 more individuals with graduate or professional degrees moved out of Nebraska than moved into the state. This estimate is based on survey responses from 27 individuals who moved to Nebraska and 33 respondents who moved from Nebraska to other states, or a total of 60 individuals who were surveyed in 2010.

The estimated negative net migration of 465 individuals with graduate or professional degrees should be interpreted only as the <u>mid-point</u> in an estimated range of -2,373 to +1,443, based on a margin of error of +/- 1,908 at the 90% confidence level.<sup>2</sup> In other words, given the small sample of 2010 survey respondents who moved to or from Nebraska, the only conclusion that can be firmly drawn is that the actual net migration of people with graduate or professional degrees was probably somewhere between a negative 2,373 and a positive 1,443. Obviously, such a conclusion provides no help in determining whether the goal of Priority 3 is being achieved.

<sup>&</sup>lt;sup>1</sup><u>Net migration</u> is the difference between the estimated numbers of individuals who moved to or from Nebraska. If net migration is positive, the number of people who moved to the state is higher than the number who left Nebraska. If net-migration is negative, the number of people who left the state exceeded the number who moved to Nebraska

<sup>&</sup>lt;sup>2</sup>A 90% confidence levels means that it is estimated that the actual net migration number will fall within the specified range at least 90% of the time.

#### Figure 3.1 <u>Estimated</u> Nebraska <u>Net-Migration</u> of 22- to 64-Year-Olds by Education, Based on the 2005, 2006, 2007, 2008, 2009 and 2010 American Community Surveys Conducted by the U.S. Census Bureau<sup>1</sup>



<sup>1</sup>Data Source: Estimates based on the 2005, 2006, 2007, 2008, 2009 and 2010 American Community Surveys, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2007, 2008, 2009, 2010, 2011, and 2012. See <u>Table A11.2</u>, <u>Table A11.3</u>, <u>Table A11.4</u>, <u>Table A11.5</u>, and <u>Table A11.6</u>, and <u>Table A11.7</u> in <u>Appendix 11</u> for supporting data.

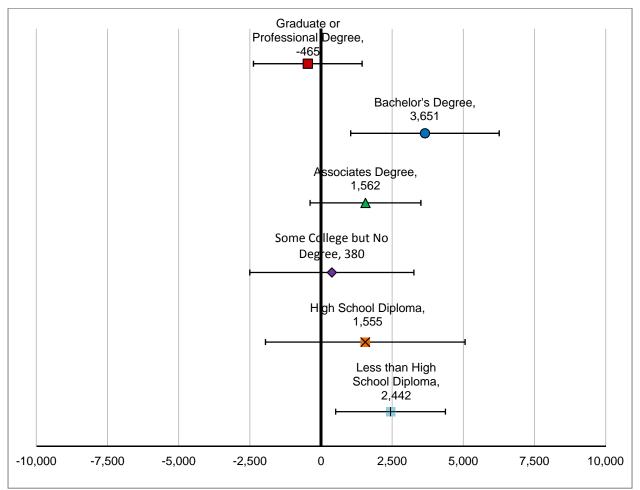
<u>Net migration</u> is the difference between the estimated numbers of individuals who moved to or from Nebraska. If net migration is positive, the number of people who moved to the state is higher than the number who left Nebraska. If net-migration is negative, the number of people who left the state exceeded the number who moved to Nebraska.

<u>Figure 3.2</u> below visually illustrates the margins of error for the net-migration estimates that are based on 2010 ACS data. Similar ranges of variability have been calculated for all of the other estimates for 2005 through 2009, which are summarized in <u>Figure 3.1</u>. Given that these ranges are relatively wide and the corresponding net-migration estimates at each education level are significantly different from one year to the next, it is difficult to draw even tentative conclusions about the general migration pattern of working-age adults who moved to or from Nebraska between 2005 and 2010.

Overall, the data summarized in Figure 3.1 on the previous page indicate that Nebraska continues to be an importer of working-age adults with less than a high school diploma. As illustrated in Figure 3.2 below, the estimated positive net migration of adults with less than a high school diploma was 2,442 in 2010 with a 90% confidence interval ranging from 514 to 4,370. However, again, it is important to note that this estimate is based on very small samples.

#### Figure 3.2 <u>Estimated</u> Nebraska <u>Net-Migration</u> of 22- to 64-Year-Olds by Education, Based on 2010 American Community Survey Data

This chart shows each net-migration estimate as the mid-point of the range of values based on the margin of error at the 90% confidence level.



<sup>1</sup>Data Source: Estimates based on the 2010 American Community Surveys, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012. See <u>Table A11.8</u> in <u>Appendix 11</u> for the margins of error and the number of cases on which each estimate is based.

Specifically, the 2010 net migration estimate for individuals with less than a high school education was based on survey responses from only 36 adults who moved to Nebraska and just 15 individuals who moved from Nebraska to other states, or a total of 51 cases.

In general, no conclusion can be drawn about a net migration estimate when the margin of error exceeds the estimate at the stated confidence level, and especially when the margin of error is large, relative to the estimate. Conversely, a conclusion can be drawn about the direction of net migration at a give education level if the margin of error is less than the estimated migration.

In the case of individuals with less than a high school education, it can be concluded that Nebraska imported more 22- to 64-year-olds with low levels of education than it exported in 2010. Also based on the data summarized in Figure 3.2, Nebraska imported more individuals with bachelor's degrees in 2010 than left the state. However, at both levels of education, the available data are inadequate to precisely determine the magnitude of net migration in 2010.

The six years of data summarized in <u>Figure 3.1</u> on page 146 suggest that Nebraska consistently attracted more individuals with some college, but no degrees, than it lost to other states between 2005 and 2010. However, based on 2010 data alone, as shown in <u>Figure 3.2</u> on the previous page, no conclusion can be drawn about the direction or magnitude of the net migration of individuals with some college, but no degrees. Conclusions also cannot be drawn about the net migration of 22- to 64-year-olds with high school diplomas, associate degrees, or graduate or professional degrees in 2010.

The annual estimates of net migration based on each of the past six American Community Surveys shown in <u>Figure 3.1</u> vary quite dramatically from one year to the next, even for the adults with less than a high school education or only some college. Most importantly, they do not provide evidence that Nebraska has consistently gained or lost high school or college graduates as a result of migration.

As mentioned previously, only limited conclusions can be drawn from one-year net migration estimates, due to the small samples on which the estimates are based each year and the relatively high margin of error associated with each estimate. These limitations of the net migration estimates based on only one year of data can at least partially be overcome by calculating annual net migration estimates based on the combined data collected through three or more consecutive surveys, as shown in <u>Figure 3.3</u> on the next page.

The annual net migration estimates by education level shown in <u>Figure 3.3</u> are based on the ACS data collected in 2008, 2009 and 2010. The margins of error associated with these annual estimates are still relatively high, ranging from +/- 969 for the estimate at the associate degree level to +/- 1,703 for the estimate for high school graduates, but they are all lower than the margins of error that are associated with the corresponding estimates based on the data collected during only one survey year.

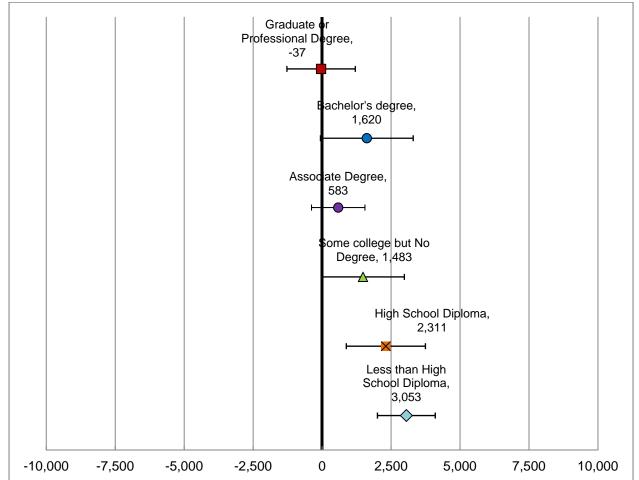
Unfortunately, even with larger samples collected over three years, the margins of error are lower than the net migration estimate at only two levels of education--individuals with less than a high school diploma and high school graduates. For the remaining four education levels, the margins of error are slightly or significantly higher than the estimated net migration.

Based on the estimates shown in <u>Figure 3.3</u>, Nebraska experienced a positive annual net migration of 22- to 64-year-olds with only a high school education or less between 2008 and 2010. During this three-year period, it also is likely that the state experienced a positive annual net migration of 22- to 64-year-olds with bachelor's degrees, as well as individuals in this age

range with some college, but no degrees. However, it is impossible to draw any conclusion about the annual net migration of individuals with degrees at the associate and graduate or professional levels.

#### Figure 3.3 <u>Estimated</u> Nebraska Annual <u>Net-Migration</u> of 22- to 64-Year-Olds by Education, 3-Year Estimates Based on 2008, 2009 and 2010 American Community Survey Data

This chart shows each net-migration estimate as the mid-point of the range of values based on the margin of error at the 90% confidence level.



<sup>&</sup>lt;sup>1</sup>Data Source: Estimates based on the 2008, 2009 and 2010 American Community Surveys, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012. See <u>Table A11.9</u> in <u>Appendix 11</u> for the margins of error and the number of cases on which each estimate is based.

#### Migration Estimates for Adults 25 Years of Age or Older

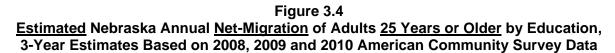
A major limitation of the net migration estimates for 22- to 64-year-olds is that they must be based on the ACS data available for public use. As a result, these estimates are based on only about 40 percent of all of the cases obtained through the American Community Survey.

Using all of the available cases, the U.S. Census Bureau publishes estimates of the number of <u>adults 25 years of age or older</u> who move into and out of each state. For the purposes the *Nebraska Higher Education Progress Report*, the disadvantage of the Census Bureau's estimates is that they exclude individuals who are 22 to 24 years old but include those who are 65 years of age or older. Consequently, these estimates do not include Nebraska's

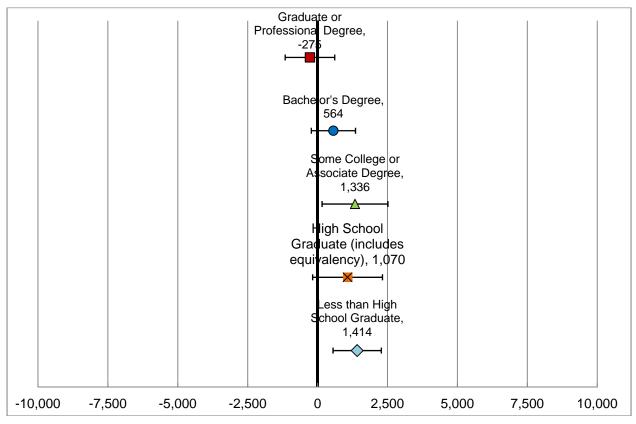
most recent college graduates and other 22- to 24-year-olds in the workforce. At the same time, the estimates include individuals who may no longer be in the workforce as a result of retirement at age 65 or older.

The major advantage of the migration estimates for adults 25 years of age or older is that they are based on larger samples of ACS respondents. As a result, the margins of errors associated with these estimates are lower than those associated with the migration estimates for 22- to 64-year-olds.

<u>Figure 3.4</u> below shows the annual net migration estimates by education level for adults 25 years of age or older that are derived from the tables of estimated in and out migration published by the U.S. Census Bureau and based on the combined ACS data collected in 2008, 2009 and 2010. As illustrated in <u>Figure 3.4</u>, the margins of error associated with these estimates are all smaller than those associated with the reported estimates for 22- to 64-year-olds. However, only two levels of education—less than a high school diploma and some college or an associate degree—have margins of error that are less than the annual net migration estimates. Since both estimates are positive, we can conclude that, on the average, Nebraska imported more individuals in these two categories than the state exported between 2008 and 2010.



This chart shows each net-migration estimate as the mid-point of the range of values based on the margin of error at the 90% confidence level.



<sup>1</sup>Data Source: Table B07009 and Table B07409, Geographical Mobility in the Past Year by Educational Attainment for Residence 1 Year Ago in the United States, Universe: Population 25 years and over in the United States. 2008-2010 American Community Survey 3-Year Estimates, published by the U.S. Census Bureau, <u>http://factfinder2.census.gov</u>. January 2012.

Estimates for the remaining three categories of individuals—those with high school diplomas or the equivalent, bachelor's degrees, or degrees at the graduate or professional level—have margins of error that exceed the estimated net migration. Consequently, it cannot be concluded with certainty that Nebraska experienced positive or negative net migrations of individuals with these levels of education.

#### Conclusions Regarding Net Migration by Education Level

Based on the available analyses of ACS data, the only firm conclusion that can be drawn is that Nebraska has attracted more working-age adults with less than a high school diploma than have left the state. Between 2008 and 2010, Nebraska also may have experienced a net in-migration of working-age adults with high school diplomas, some college, associate degrees, or bachelor's degrees, but the evidence is inconclusive. Furthermore, there is no solid evidence that Nebraska is experiencing a positive or negative net migration of individuals with graduate or professional degrees.

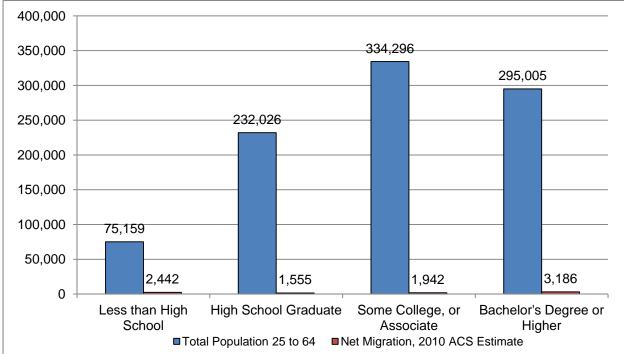
If the <u>overall patterns</u> of the net migration estimates in <u>Figures 3.2, 3.3 and 3.4</u> are compared, the three sets of estimates suggest that the net migration of working-age adults with a high school education or less is generally higher than the net migration of working-age adults at the bachelor's degree level or higher. However, the Coordinating Commission will continue to monitor annual and three-year estimates of the numbers of working-age adults who migrate to and from Nebraska to determine if a clearer, more solidly evidenced picture of Nebraska's net migration pattern emerges from the analysis of ACS data.

#### Additional Information Related to Migration

Although currently available estimates from the U.S. Census Bureau do not reveal a clear picture of overall Nebraska migration patterns, there is still reason to be concerned about the net-migration of working-age adults. As illustrated in Figure 3.5 on the next page, the latest available net-migration estimate at each education level is small, relative to the corresponding total estimated working-age population of the state. Nevertheless, repeated positive or negative net migration will have a corresponding positive or negative effect on the size and quality of the state's labor force over the long run.

As an additional frame of reference, <u>Table 3.1</u> at the end of this section shows the number of degrees conferred by all postsecondary institutions between 2003–2004 and 2009–2010, the latest year for which data are available. These institutions include degree-granting and non-degree-granting, for-profit schools, as well as the University of Nebraska, the Nebraska State College System, Nebraska's six community colleges and the state's independent colleges and universities.

#### Figure 3.5 Estimated Total <u>Nebraska Population</u> of 25-to-64-Year Olds Compared to the Estimated Nebraska <u>Net-Migration</u> of 22-to-64-Year Olds by Education, Based on the 2010 American Community Survey<sup>1</sup>



<sup>1</sup>Data Source: Net migration estimates based on the 2010 American Community Survey (ACS), conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012. Population estimate based on the 2010 ACS, published by the U.S. Census Bureau.

Table 3.1         Total Number of Degrees Conferred         Nebraska Postsecondary Institutions         2003–2004 through 2009–2010 <sup>1</sup>											
Degree Level2003- 20042004- 20052005- 20062006- 20072007- 20082008- 2009200											
Associate degrees and other less than four year degrees	7,029	7,886	8,126	8,037	8,287	8,014	7,837				
Bachelor's degrees and Post baccalaureate certificates	11,503	12,091	12,355	12,640	12,775	13,017	13,091				
Masters degrees and Post-Masters certificates	3,719	4,013	4,040	4,135	4,696	4,980	4,907				
Doctor's degrees <sup>2</sup> (research/scholarship and professional practice)	1,195	1,356	1,292	1,320	1,330	1,370	1,392				
Total degrees conferred	23,446	25,346	25,813	26,132	27,088	27,381	27,227				

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2004, 2005, 2006, 2007, 2008, 2009 and 2010 IPEDS surveys. Include the University of Nebraska, the Nebraska State College System, Nebraska community colleges, independent colleges and universities, degree-granting for-profit schools, non-degree-granting for-profit schools and schools of radiologic technology operated by non-profit medical organizations.

<sup>2</sup>In Nebraska, professional practice doctor's degrees are conferred in dentistry, medicine, pharmacy, law, audiology, occupational therapy and physical therapy.

Appendices

## Appendix 1

## Nebraska College Enrollments

	Table A1.1         Nebraska Total Fall Headcount Enrollment by Sector         Fall 1999–Fall 2010 <sup>1</sup>											
Year	University of Nebraska	Nebraska State College System	Nebraska Community Colleges	Independent Colleges & Universities	For- Profit/Career Schools <sup>2</sup>	Nebraska State Total						
2000	45,183	7,902	35,447	21,655								
2001	46,291	7,744	35,604	22,429								
2002	46,906	7,619	37,586	22,775								
2003	46,015	7,652	39,575	24,106	3,244	120,592						
2004	45,122	7,650	40,233	25,632	3,436	122,073						
2005	45,470	7,753	39,851	26,079	3,487	122,640						
2006	45,819	8,108	40,444	27,197	3,975	125,543						
2007	47,062	8,494	41,035	28,294	3,653	128,538						
2008	47,812	8,543	43,146	28,817	3,392	131,710						
2009	49,032	8,835	46,153	32,163	4,587	140,770						
2010	49,905	8,846	49,052	33,113	5,243	146,159						
2011 Estimated	50,364	8,986	47,610	33,213	4,025	144,198						

<sup>1</sup>Data source for 2000–2010: National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS) with minor data adjustments as needed for improved data accuracy.

Preliminary enrollments for fall 2011 are based on the latest available information from the following sources:

For the University of Nebraska: University of Nebraska Central Administration.

For the Nebraska State College System: NSCS central office staff.

For the other sectors: Estimated enrollment that an institution reported to the NCES through Part B of the fall 2011 IPEDS Institutional Characteristics Survey or the actual headcount that the institution reported directly to the Coordinating Commission.

Statewide official enrollments for 2011 will not be available from IPEDS until May 2012.

See <u>Table A1.2</u> for data summarized by institution.

<sup>2</sup>For-profit schools include three career schools of radiologic technology operated by not-for-profit hospitals or medical centers.

Table A1.2           Nebraska Total Headcount Enrollment by Sector and by Institution: Fall 2000–Fall 2011 <sup>1</sup>									
Total Headcount Enrollment	2000	2001	2002	2003	2004	2005			
University of Nebraska	45,183	46,291	46,906	46,015	45,122	45,470			
NCTA-Curtis	234	234	253	215	220	262			
University of Nebraska at Kearney	6,506	6,426	6,395	6,379	6,382	6,445			
University of Nebraska-Lincoln	22,268	22,764	22,988	22,559	21,792	21,675			
University of Nebraska Medical Center	2,696	2,724	2,819	2,865	2,904	2,995			
University of Nebraska at Omaha	13,479	14,143	14,451	13,997	13,824	14,093			
Nebraska State College System	7,902	7,744	7,619	7,652	7,650	7,753			
Chadron State College	2,686	2,804	2,712	2,711	2,569	2,472			
Peru State College	1,698	1,629	1,687	1,624	1,683	1,959			
Wayne State College	3,518	3,311	3,220	3,317	3,398	3,322			
Nebraska Community Colleges	35,447	35,604	37,586	39,575	40,233	39,851			
Central Community College	7,126	6,399	6,417	6,483	6,524	6,564			
Metropolitan Community College	11,534	11,704	12,253	12,838	12,961	13,237			
Mid-Plains Community College	2,607	2,816	3,020	3,084	2,957	2,607			
Northeast Community College	4,520	4,600	4,832	4,858	5,053	5,101			
Southeast Community College	7,396	7,935	8,912	9,672	10,079	10,059			
Western Nebraska Community College	2,264	2,150	2,152	2,640	2,659	2,283			
Nebraska Public Institutions	88,532	89,639	92,111	93,242	93,005	93,074			
Nebraska Independent Institutions	21,655	22,429	22,775	24,106	25,632	26,079			
Bellevue University	3,445	3,923	4,107	4,843	5,524	5,929			
BryanLGH College of Health Sciences	137	154	204	242	305	369			
Clarkson College	400	416	507	596	666	711			
College of St. Mary	947	930	852	910	994	955			
Concordia University	1,270	1,366	1,425	1,317	1,315	1,330			
Creighton University	6,237	6,297	6,327	6,537	6,722	6,791			
Dana College <sup>2</sup>	583	565	580	582	639	673			
Doane College <sup>3</sup>	2,135	2,165	2,263	2,273	2,429	2,394			
Doane College-Lincoln <sup>3</sup>	0	0	0	0	0	0			
Grace University	578	595	558	598	540	440			
Hastings College	1,130	1,108	1,078	1,113	1,153	1,189			
Little Priest Tribal College	0	88	146	130	154	109			
Midland Lutheran College	1,025	991	953	944	947	926			
Nebraska Christian College	162	147	167	159	155	143			
Nebraska Indian Community College	170	191	118	190	190	107			
Nebraska Methodist College	400	380	343	421	529	565			
Nebraska Wesleyan University	1,699	1,719	1,688	1,840	1,953	2,016			
Summit Christian College	52	54	46	48	38	52			
Union College	788	885	951	902	936	930			
York College	497	455	462	461	443	450			
Nebraska Public and Independent Colleges and Universities	110,187	112,068	114,886	117,348	118,637	119,153			

Table A1.2 Continued										
Total Headcount Enrollment	2006	2007	2008	2009	2010	Est 2011				
University of Nebraska	45,819	47,062	47,812	49,032	49,905	50,364				
NCTA-Curtis	272	327	289	425	383	333				
University of Nebraska at Kearney	6,468	6,478	6,543	6,650	6,753	7,100				
University of Nebraska-Lincoln	22,106	22,973	23,573	24,100	24,610	24,593				
University of Nebraska Medical Center	3,067	3,128	3,194	3,237	3,494	3,626				
University of Nebraska at Omaha	13,906	14,156	14,213	14,620	14,665	14,712				
Nebraska State College System	8,108	8,494	8,543	8,835	8,846	8,986				
Chadron State College	2,577	2,660	2,649	2,712	2,759	2,933				
Peru State College	2,124	2,307	2,328	2,492	2,518	2,536				
Wayne State College	3,407	3,527	3,566	3,631	3,569	3,517				
Nebraska Community Colleges	40,444	41,035	43,146	46,153	49,052	47,610				
Central Community College	6,543	6,531	6,885	7,320	7,527	7,450				
Metropolitan Community College	14,098	14,804	15,055	17,003	18,523	18,518				
Mid-Plains Community College	3,030	2,715	2,708	2,765	2,988	2,623				
Northeast Community College	5,261	5,149	5,140	5,205	5,377	5,000				
Southeast Community College	9,594	9,603	10,419	11,556	12,242	11,739				
Western Nebraska Community College	1,918	2,233	2,939	2,304	2,395	2,280				
Nebraska Public Institutions	94,371	96,591	99,501	104,020	107,803	106,960				
Nebraska Independent Institutions	27,197	28,294	28,817	32,163	33,113	33,213				
Bellevue University	6,808	7,792	8,278	10,407	10,407	10,304				
BryanLGH College of Health Sciences	381	397	493	500	528	636				
Clarkson College	789	788	820	934	980	1,114				
College of St. Mary	960	973	953	1,120	1,070	1,063				
Concordia University	1,251	1,279	1,344	1,717	2,146	2,196				
Creighton University	6,981	6,992	7,051	7,385	7,662	7,728				
Dana College <sup>2</sup>	602	634	546	596	0	(				
Doane College <sup>3</sup>	922	921	894	964	1,045	1,066				
Doane College-Lincoln <sup>3</sup>	1,560	1,649	1,651	1,674	1,698	1,628				
Grace University	410	431	433	490	481	459				
Hastings College	1,137	1,138	1,153	1,154	1,193	1,240				
Little Priest Tribal College	95	120	116	141	148	171				
Midland Lutheran College	932	827	803	716	1,117	977				
Nebraska Christian College	159	101	164	123	141	128				
Nebraska Indian Community College	115	89	92	129	177	15				
Nebraska Methodist College	587	592	589	672	765	846				
Nebraska Wesleyan University	2,068	2,107	2,086	2,093	2,138	2,070				
Summit Christian College	43	51	41	35	38	4(				
Union College	956	1,009	914	883	901	886				
York College	441	404	396	430	478	510				
Nebraska Public and Independent Colleges and Universities	121,568	124,885	128,318	136,183	140,916	140,173				

Table A1.2 Continued									
Total Headcount Enrollment	1-Year Change 03-04	1-Year Change 04-05	1-Year Change 05-06	1-Year Change 06-07	1-Year Change 07-08	1-Year Change 08-09			
University of Nebraska	-1.9%	0.8%	0.8%	2.7%	1.6%	2.6%			
NCTA-Curtis	2.3%	19.1%	3.8%	20.2%	-11.6%	47.1%			
University of Nebraska at Kearney	0.0%	1.0%	0.4%	0.2%	1.0%	1.6%			
University of Nebraska-Lincoln	-3.4%	-0.5%	2.0%	3.9%	2.6%	2.2%			
University of Nebraska Medical	1.4%	3.1%	2.4%	2.0%	2.1%	1.3%			
University of Nebraska at Omaha	-1.2%	1.9%	-1.3%	1.8%	0.4%	2.9%			
Nebraska State College System	0.0%	1.3%	4.6%	4.8%	0.6%	3.4%			
Chadron State College	-5.2%	-3.8%	4.2%	3.2%	-0.4%	2.4%			
Peru State College	3.6%	16.4%	8.4%	8.6%	0.9%	7.0%			
Wayne State College	2.4%	-2.2%	2.6%	3.5%	1.1%	1.8%			
Nebraska Community Colleges	1.7%	-0.9%	1.5%	1.5%	5.1%	7.0%			
Central Community College	0.6%	0.6%	-0.3%	-0.2%	5.4%	6.3%			
Metropolitan Community College	1.0%	2.1%	6.5%	5.0%	1.7%	12.9%			
Mid-Plains Community College	-4.1%	-11.8%	16.2%	-10.4%	-0.3%	2.1%			
Northeast Community College	4.0%	0.9%	3.1%	-2.1%	-0.2%	1.3%			
Southeast Community College	4.2%	-0.2%	-4.6%	0.1%	8.5%	10.9%			
Western Nebraska Community	0.7%	-14.1%	-16.0%	16.4%	31.6%	-21.6%			
Nebraska Public Institutions	-0.3%	0.1%	1.4%	2.4%	3.0%	4.5%			
Nebraska Independent Institutions	6.3%	1.7%	4.3%	4.0%	1.8%	11.6%			
Bellevue University	14.1%	7.3%	14.8%	14.5%	6.2%	25.7%			
BryanLGH College of Health Sciences	26.0%	21.0%	3.3%	4.2%	24.2%	1.4%			
Clarkson College	11.7%	6.8%	11.0%	-0.1%	4.1%	13.9%			
College of St. Mary	9.2%	-3.9%	0.5%	1.4%	-2.1%	17.5%			
Concordia University	-0.2%	1.1%	-5.9%	2.2%	5.1%	27.8%			
Creighton University	2.8%	1.0%	2.8%	0.2%	0.8%	4.7%			
Dana College <sup>2</sup>	9.8%	5.3%	-10.5%	5.3%	-13.9%	9.2%			
Doane College <sup>3</sup>	6.9%	-1.4%							
Doane College-Lincoln <sup>3</sup>			3.7%	3.5%	-1.0%	3.7%			
Grace University	-9.7%	-18.5%	-6.8%	5.1%	0.5%	13.2%			
Hastings College	3.6%	3.1%	-4.4%	0.1%	1.3%	0.1%			
Little Priest Tribal College	18.5%	-29.2%	-12.8%	26.3%	-3.3%	21.6%			
Midland Lutheran College	0.3%	-2.2%	0.6%	-11.3%	-2.9%	-10.8%			
Nebraska Christian College	-2.5%	-7.7%	11.2%	-36.5%	62.4%	-25.0%			
Nebraska Indian Community College	0.0%	-43.7%	7.5%	-22.6%	3.4%	40.2%			
Nebraska Methodist College	25.7%	6.8%	3.9%	0.9%	-0.5%	14.1%			
Nebraska Wesleyan University	6.1%	3.2%	2.6%	1.9%	-1.0%	0.3%			
Summit Christian College	-20.8%	36.8%	-17.3%	18.6%	-19.6%	-14.6%			
Union College	3.8%	-0.6%	2.8%	5.5%	-9.4%	-3.4%			
York College	-3.9%	1.6%	-2.0%	-8.4%	-2.0%	8.6%			
Nebraska Public and Independent Colleges and Universities	1.1%	0.4%	2.0%	<b>2.7%</b>	2.7%	<b>6.1%</b>			
	L		1	Continu	ed on the r	ext page.			

Table A1.2 Continued									
Total Headcount Enrollment	1-Year Change 09-10	Est 1-Year Change 10-11	7-Year Change 03–10	Estimated 8-Year Chg 03–11					
University of Nebraska	1.8%	0.9%	8.5%	9.5%					
NCTA-Curtis	-9.9%	-13.1%	78.1%	54.9%					
University of Nebraska at Kearney	1.5%	5.1%	5.9%	11.3%					
University of Nebraska-Lincoln	2.1%	-0.1%	9.1%	9.0%					
University of Nebraska Medical Center	7.9%	3.8%	22.0%	26.6%					
University of Nebraska at Omaha	0.3%	0.3%	4.8%	5.1%					
Nebraska State College System	0.1%	1.6%	15.6%	17.4%					
Chadron State College	1.7%	6.3%	1.8%	8.2%					
Peru State College	1.0%	0.7%	55.0%	56.2%					
Wayne State College	-1.7%	-1.5%	7.6%	6.0%					
Nebraska Community Colleges	6.3%	-2.9%	23.9%	20.3%					
Central Community College	2.8%	-1.0%	16.1%	14.9%					
Metropolitan Community College	8.9%	0.0%	44.3%	44.2%					
Mid-Plains Community College	8.1%	-12.2%	-3.1%	-14.9%					
Northeast Community College	3.3%	-7.0%	10.7%	2.9%					
Southeast Community College	5.9%	-4.1%	26.6%	21.4%					
Western Nebraska Community College	3.9%	-4.8%	-9.3%	-13.6%					
Nebraska Public Institutions	3.6%	-0.8%	15.6%	14.7%					
Nebraska Independent Institutions	3.0%	0.3%	37.4%	37.8%					
Bellevue University	0.0%	-1.0%	114.9%	112.8%					
BryanLGH College of Health Sciences	5.6%	20.5%	118.2%	162.8%					
Clarkson College	4.9%	13.7%	64.4%	86.9%					
College of St. Mary	-4.5%	-0.7%	17.6%	16.8%					
Concordia University	25.0%	2.3%	62.9%	66.7%					
Creighton University	3.8%	0.9%	17.2%	18.2%					
Dana College <sup>2</sup>	Closed	Closed	Closed	Closed					
Doane College <sup>3</sup>	1.00/	4.00/	47.404						
Doane College-Lincoln <sup>3</sup>	4.0%	-1.8%	17.1%	18.5%					
Grace University	-1.8%	-4.6%	-19.6%	-23.2%					
Hastings College	3.4%	3.9%	7.2%	11.4%					
Little Priest Tribal College	5.0%	15.5%	13.8%	31.5%					
Midland Lutheran College	56.0%	-12.5%	18.3%	3.5%					
Nebraska Christian College	14.6%	-9.2%	-11.3%	-19.5%					
Nebraska Indian Community College	37.2%	-14.7%	-6.8%	-20.5%					
Nebraska Methodist College	13.8%	10.6%	81.7%	101.0%					
Nebraska Wesleyan University	2.2%	-3.2%	16.2%	12.5%					
Summit Christian College	8.6%	5.3%	-20.8%	-16.7%					
Union College	2.0%	-1.7%	-0.1%	-1.8%					
York College	11.2%	6.7%	3.7%	10.6%					
Nebraska Public and Independent Colleges and Universities	3.5%	-0.5%	20.1%	19.5%					

Table A1.2 (	Continue	d			
Total Headcount Enrollment	2003	2004	2005	2006	2007
For-Profit Institutions*	3,244	3436	3487	3975	3653
Degree-Granting For-Profit/Career Schools**	2,456	2,571	2,654	3,109	2,685
Alegent Health School of Radiologic Technology <sup>4</sup>	26	27	27	26	23
ITT Technical Institute-Omaha	405	449	488	441	490
Kaplan University-Lincoln Campus⁵	461	578	709	826	522
Kaplan University-Omaha Campus⁵	656	649	641	788	631
Mary Lanning Memorial Hospital School of Radiologic Technology	13	17	21	20	19
Myotherapy Institute	55	69	52	43	35
Omaha School of Massage and Healthcare of Herzing University <sup>6</sup>	94	95	165	88	122
The Creative Center	129	93	81	101	107
Universal College of Healing Arts			48	96	100
University of Phoenix-Omaha Campus				115	127
Vatterott College <sup>7</sup>	237	215	56	2	C
Vatterott College-Spring Valley Campus <sup>7</sup>	380	379	366	563	509
Non-Degree-Granting For-Profit/Career Schools**	788	865	833	866	968
Capitol School of Hairstyling	86	93	83	89	98
College of Hair Design	125	172	172	136	203
Fullen School of Hair Design	27	25	11	12	23
Joseph's College of Beauty	329	340	325	317	302
La'James International College	96	89	79	90	88
Regional West Medical Center School of Radiologic Technology	10	11	13	12	11
Xenon International School of Hair Design II	115	135	150	210	243
Nebraska State Total	120,592	122,073	122,640	125,543	128,538

\*\***Note**: Sector totals for degree-granting and non-degree-granting for-profit/career schools are different from those published in the March 2010 and 2011 editions of the *Progress Report* due to (1) Omaha School of Massage and Healthcare of Herzing University and (2) Mary Lanning Memorial Hospital School of Radiologic Technology changing from the non-degree- to the degree-granting category.

Table A1.2 Con	tinued			
Total Headcount Enrollment	2008	2009	2010	Est 2011
For-Profit Institutions*	3,392	4,587	5,243	4,025
Degree-Granting For-Profit/Career Schools**	2,346	3,475	3,804	2,878
Alegent Health School of Radiologic Technology <sup>4</sup>	22	22	22	20
ITT Technical Institute-Omaha	532	617	732	816
Kaplan University-Lincoln Campus⁵	429	644	690	421
Kaplan University-Omaha Campus⁵	660	1071	1059	732
Mary Lanning Memorial Hospital School of Radiologic Technology	20	19	20	0
Myotherapy Institute	29	26	45	30
Omaha School of Massage and Healthcare of Herzing University <sup>6</sup>	145	104	236	179
The Creative Center	118	127	114	119
Universal College of Healing Arts	55	61	55	39
University of Phoenix-Omaha Campus	60	36	76	46
Vatterott College <sup>7</sup>	0	0	0	0
Vatterott College-Spring Valley Campus <sup>7</sup>	276	748	755	476
Non-Degree-Granting For-Profit/Career Schools**	1,046	1,112	1,439	1,147
Capitol School of Hairstyling	90	121	104	114
College of Hair Design	230	252	374	267
Fullen School of Hair Design	34	40	40	38
Joseph's College of Beauty	365	353	579	429
La'James International College	49	51	47	33
Regional West Medical Center School of Radiologic Technology	10	9	10	9
Xenon International School of Hair Design II	268	286	285	257
Nebraska State Total	131,710	140,770	146,159	144,198

\*\***Note**: Sector totals for degree-granting and non-degree-granting for-profit/career schools are different from those published in the March 2010 *Progress Report* due to Omaha School of Massage and Healthcare of Herzing University changing from the non-degree- to the degree-granting category.

Table A1.2 Continued										
Total Headcount Enrollment	1-Year Change 03-04	1-Year Change 04-05	1-Year Change 05-06	1-Year Change 06–07	1-Year Change 07–08	1-Year Change 08–09				
For-Profit Institutions*	5.9%	1.5%	14.0%	-8.1%	-7.1%	35.2%				
Degree-Granting For-Profit/Career Schools**	4.7%	3.2%	17.1%	-13.6%	-12.6%	48.1%				
Alegent Health School of Radiologic Technology <sup>4</sup>	3.8%	0.0%	-3.7%	-11.5%	-4.3%	0.0%				
ITT Technical Institute-Omaha	10.9%	8.7%	-9.6%	11.1%	8.6%	16.0%				
Kaplan University-Lincoln Campus⁵	25.4%	22.7%	16.5%	-36.8%	-17.8%	50.1%				
Kaplan University-Omaha Campus <sup>5</sup>	-1.1%	-1.2%	22.9%	-19.9%	4.6%	62.3%				
Mary Lanning Memorial Hospital School of Radiologic Technology	30.8%	23.5%	-4.8%	-5.0%	5.3%	-5.0%				
Myotherapy Institute	25.5%	-24.6%	-17.3%	-18.6%	-17.1%	-10.3%				
Omaha School of Massage and Healthcare of Herzing University <sup>6</sup>	1.1%	73.7%	-46.7%	38.6%	18.9%	-28.3%				
The Creative Center	-27.9%	-12.9%	24.7%	5.9%	10.3%	7.6%				
Universal College of Healing Arts	NA***	NA***	100.0%	4.2%	-45.0%	10.9%				
University of Phoenix-Omaha Campus	NA***	NA***	NA***	10.4%	-52.8%	-40.0%				
Vatterott College <sup>7</sup>										
Vatterott College-Spring Valley Campus <sup>7</sup>	-3.7%	-29.0%	33.9%	-9.9%	-45.8%	171.0%				
Non-Degree-Granting For-Profit Schools**	9.8%	-3.7%	4.0%	11.8%	8.1%	6.3%				
Capitol School of Hairstyling	8.1%	-10.8%	7.2%	10.1%	-8.2%	34.4%				
College of Hair Design	37.6%	0.0%	-20.9%	49.3%	13.3%	9.6%				
Fullen School of Hair Design	-7.4%	-56.0%	9.1%	91.7%	47.8%	17.6%				
Joseph's College of Beauty	3.3%	-4.4%	-2.5%	-4.7%	20.9%	-3.3%				
La'James International College	-7.3%	-11.2%	13.9%	-2.2%	-44.3%	4.1%				
Regional West Medical Center School of Radiologic Technology	10.0%	18.2%	-7.7%	-8.3%	-9.1%	-10.0%				
Xenon International School of Hair Design II	17.4%	11.1%	40.0%	15.7%	10.3%	6.7%				
Nebraska State Total	1.2%	0.5%	2.4%	2.4%	2.5%	6.9%				

\*\***Note**: Percentage changes in the sector totals for degree-granting and non-degree-granting for-profit/career schools are different from those published in the March 2010 *Progress Report* due to Omaha School of Massage and Healthcare of Herzing University changing from the non-degree- to the degree-granting category.

\*\*\*N/A=Not applicable. The first enrollment at the Universal College of Healing Arts was in 2005 and at the University of Phoenix-Omaha Campus in 2006.

Tabl	e A1.2 Cor	ntinued		
Total Headcount Enrollment	1-Year Change 09-10	Est 1-Year Change 10-11	7-Year Change 03–10	Estimated 8-Year Chg 03–11
For-Profit Institutions*	14.3%	-23.2%	61.6%	24.1%
Degree-Granting For-Profit/Career Schools**	9.5%	-24.3%	54.9%	17.2%
Alegent Health School of Radiologic Technology <sup>4</sup>	0.0%	-9.1%	-15.4%	-23.1%
ITT Technical Institute-Omaha	18.6%	11.5%	80.7%	101.5%
Kaplan University-Lincoln Campus⁵	7.1%	-39.0%	49.7%	-8.7%
Kaplan University-Omaha Campus⁵	-1.1%	-30.9%	61.4%	11.6%
Mary Lanning Memorial Hospital School of Radiologic Technology	5.3%	-100.0%	53.8%	-100.0%
Myotherapy Institute	73.1%	-33.3%	-18.2%	-45.5%
Omaha School of Massage and Healthcare of Herzing University <sup>6</sup>	126.9%	-24.2%	151.1%	90.4%
The Creative Center	-10.2%	4.4%	-11.6%	-7.8%
Universal College of Healing Arts	-9.8%	-29.1%	NA***	NA***
University of Phoenix-Omaha Campus	111.1%	-39.5%	NA***	NA***
Vatterott College <sup>7</sup>				
Vatterott College-Spring Valley Campus <sup>7</sup>	0.9%	-37.0%	22.4%	-22.9%
Non-Degree-Granting For-Profit Schools**	29.4%	-20.3%	82.6%	45.6%
Capitol School of Hairstyling	-14.0%	9.6%	20.9%	32.6%
College of Hair Design	48.4%	-28.6%	199.2%	113.6%
Fullen School of Hair Design	0.0%	-5.0%	48.1%	40.7%
Joseph's College of Beauty	64.0%	-25.9%	76.0%	30.4%
La'James International College	-7.8%	-29.8%	-51.0%	-65.6%
Regional West Medical Center School of Radiologic Technology	11.1%	-10.0%	0.0%	-10.0%
Xenon International School of Hair Design II	-0.3%	-9.8%	147.8%	123.5%
Nebraska State Total	3.8%	-1.3%	21.2%	19.6%

\*\***Note**: Percentage changes in the sector totals for degree-granting and non-degree-granting forprofit/career schools are not comparable to those published in the March 2010 *Progress Report* due to Omaha School of Massage and Healthcare of Herzing University changing from the non-degreeto the degree-granting category.

\*\*\*N/A=Not applicable. The first enrollment at the Universal College of Healing Arts was in 2005 and at the University of Phoenix-Omaha Campus in 2006.

#### Table A1.2 Continued

<sup>1</sup>Data source for 2000–2010: National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS), including data corrected by institutions through the IPEDS prior year revision system, with minor data adjustments as needed for improved data accuracy. (Note: Bellevue University submitted a significant change in enrollment for fall 2009 through the IPEDS prior year revision system for 2009 data. The increased reported enrollment for fall 2009 was due to changing the institution's fall reporting date from September 7 to September 30.)

Estimated enrollments for fall 2011 are based on the latest available information from the following sources:

For the University of Nebraska: University of Nebraska Central Administration. For the Nebraska State College System: NSCS central office staff. For the other sectors: Estimated enrollment that an institution reported to the NCES through Part B of the fall 2011 IPEDS Institutional Characteristics Survey or the actual headcount that the institution reported directly to the Coordinating Commission.

<sup>2</sup>Dana College was closed in August 2010.

<sup>3</sup>Beginning in 2006, Doane College-Lincoln became a reporting institution, separate from Doane College. For the purpose of calculating changes in enrollment, the headcounts at the two campuses are totaled.

<sup>4</sup>Alegent Health School of Radiologic Technology became classified as a degree-granting school beginning in fall 2007.

<sup>5</sup>Kaplan University was previously known as Hamilton College. The change of name to Kaplan University was effective October 30, 2007.

<sup>6</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning in fall 2009.

<sup>7</sup>For the purpose of calculating changes in enrollment, the headcounts at Vatterott College and Vatterott College-Spring Valley Campus are totaled.

The 171% increase in Vatterott's 2009 fall enrollment was due primarily to increased enrollment in the following programs: hair styling (about 150 students), medical assistant (about 150 students), and veterinary technician (about 75 students). There were also noticeable increases in enrollments in the heating and air conditioning program and a new physical fitness trainer program. There also was increased enrollment in every program offered by the college. (Source: Vatterott College staff.)

Year	University of Nebraska	Nebraska State College System	Nebraska Community Colleges
2001–2002	55,542	10,954	71,044
2002–2003	55,336	10,483	73,684
2003–2004	54,075	10,691	73,188
2004–2005	52,970	10,889	76,344
2005–2006	53,240	10,573	81,666
2006–2007	53,591	10,807	82,708
2007-2008	54,725	11,020	85,610
2008-2009	55,418	11,039	86,335
2009-2010	56,737	11,250	88,865

Nebraska First-Time F		Table A1.4 Enrollment		: Fall 1997	′–Fall 201 <i>′</i>	1 <sup>1</sup>
Part A: Full-Time, First-Time Fr	eshmen					
Number of Students	2000	2001	2002	2003	2004	2005
University of Nebraska	6,304	6,265	6,413	6,327	6,023	6,392
Nebraska State College System	1,209	1,095	1,131	1,231	1,087	1,072
Nebraska Community Colleges	4,506	3,646	3,750	3,942	3,849	4,174
Nebraska Independent Colleges and Universities	3,337	3,113	3,174	3,613	3,451	3,323
For-Profit/Career Schools*	1,495	1,886	1,836	1,708	1,638	1,342
Nebraska Total	16,851	16,005	16,304	16,821	16,048	16,303
% of Total Freshmen Enrolled	87.5%	88.2%	89.6%	88.7%	88.8%	89.4%
Number of Students	2006	2007	2008	2009	2010	<b>2011</b> Est
University of Nebraska	6,626	6,861	7,058	6,804	7,011	6,935
Nebraska State College System	1,164	1,261	1,265	1,296	1,304	1,242
Nebraska Community Colleges	4,175	4,015	4,276	5,127	4,778	4,827
Nebraska Independent Colleges and Universities	3,278	3,336	3,153	3,238	3,221	3,115
For-Profit/Career Schools*	1,095	1,203	751	908	839	831
Nebraska Total	16,338	16,676	16,503	17,373	17,153	16,950
% of Total Freshmen Enrolled	89.3%	87.7%	89.5%	90.1%	87.4%	89.7%
Percentage Changes	1-Year Change 07–08	1-Year Change 08–09	1-Year Change 09–10	7-Year Change 03–10	1-Year Change 10–11 Est	8-Year Change 03–11 Est
University of Nebraska	2.9%	-3.6%	3.0%	16.4%	-1.1%	9.6%
Nebraska State College System	0.3%	2.5%	0.6%	20.0%	-4.8%	0.9%
Nebraska Community Colleges	6.5%	19.9%	-6.8%	24.1%	1.0%	22.5%
Nebraska Independent Colleges and Universities	-5.5%	2.7%	-0.5%	-6.7%	-3.3%	-13.8%
For-Profit/Career Schools*	-37.6%	20.9%	-7.6%	-48.8%	-1.0%	-51.3%
Nebraska Total	-1.0%	5.3%	-1.3%	6.9%	-1.2%	0.8%

<sup>1</sup>Data Source: National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS). 2000–2010 data are from the IPEDS Fall Enrollment surveys. The 2011 estimates are from the fall 2011 Institutional Characteristics survey.

\***Note**: For-profit/career schools include two schools of radiologic technology in the degree-granting category and one school of radiologic technology in the non-degree-granting category that are operated by non-profit hospitals or medical centers.

	Table	A1.4 Conti	inued						
Part B: Part-Time, First-Time Freshmen									
Number of Students	2000	2001	2002	2003	2004	2005			
University of Nebraska	258	287	226	174	157	124			
Nebraska State College System	89	88	71	62	66	60			
Nebraska Community Colleges	1,802	1,430	1,303	1,505	1,423	1,499			
Nebraska Independent Colleges and Universities	143	171	134	220	193	88			
For-Profit/Career Schools*	107	159	167	185	187	162			
Nebraska Total	2,399	2,135	1,901	2,146	2,026	1,933			
% of Total Freshmen Enrolled	12.5%	11.8%	10.4%	11.3%	11.2%	10.6%			
Number of Students	2006	2007	2008	2009	2010	<b>2011</b> Est			
University of Nebraska	144	141	95	94	112	137			
Nebraska State College System	29	21	27	28	23	21			
Nebraska Community Colleges	1,592	2,027	1,557	1,462	1,982	1,479			
Nebraska Independent Colleges and Universities	99	66	187	149	154	178			
For-Profit/Career Schools*	92	94	76	170	201	138			
Nebraska Total	1,956	2,349	1,942	1,903	2,472	1,953			
% of Total Freshmen Enrolled	10.7%	12.3%	10.5%	9.9%	12.6%	10.3%			
Percentage Changes	1-Year Change 07–08	1-Year Change 08–09	1-Year Change 09–10	7-Year Change 03–10	1-Year Change 10–11 Est	8-Year Change 03–11 Est			
University of Nebraska	-32.6%	-1.1%	19.1%	-28.7%	22.3%	-21.3%			
Nebraska State College System	28.6%	3.7%	-17.9%	-65.2%	-8.7%	-66.1%			
Nebraska Community Colleges	-23.2%	-6.1%	35.6%	39.3%	-25.4%	-1.7%			
Nebraska Independent Colleges and Universities	183.3%	-20.3%	3.4%	-20.2%	15.6%	-19.1%			
For-Profit/Career Schools*	-19.1%	123.7%	18.2%	7.5%	-31.3%	-25.4%			
Nebraska Total	-17.3%	-2.0%	29.9%	22.0%	-21.0%	-9.0%			

\***Note**: For-profit/career schools include two schools of radiologic technology in the degree-granting category and one school of radiologic technology in the non-degree-granting category that are operated by non-profit hospitals or medical centers.

	Table	A1.4 Cont	inued			
Part C: Total First-Time Freshn	nen					
Number of Students	2000	2001	2002	2003	2004	2005
University of Nebraska	6,562	6,552	6,639	6,501	6,180	6,516
Nebraska State College System	1,298	1,183	1,202	1,293	1,153	1,132
Nebraska Community Colleges	6,308	5,076	5,053	5,447	5,272	5,673
Nebraska Independent Colleges and Universities	3,480	3,284	3,308	3,833	3,644	3,411
For-Profit/Career Schools*	1,602	2,045	2,003	1,893	1,825	1,504
Nebraska Total	19,250	18,140	18,205	18,967	18,074	18,236
Number of Students	2006	2007	2008	2009	2010	<b>2011</b> Est
University of Nebraska	6,770	7,002	7,153	6,898	7,123	7,072
Nebraska State College System	1,193	1,282	1,292	1,324	1,327	1,263
Nebraska Community Colleges	5,767	6,042	5,833	6,589	6,760	6,306
Nebraska Independent Colleges and Universities	3,377	3,402	3,340	3,387	3,375	3,293
For-Profit/Career Schools*	1,187	1,297	827	1,078	1,40	969
Nebraska Total	18,294	19,025	18,445	19,276	19,625	18,903
Percentage Changes	1-Year Change 07–08	1-Year Change 08–09	1-Year Change 09–10	7-Year Change 03–10	1-Year Change 10–11 Est	8-Year Change 03–11 Est
University of Nebraska	2.2%	-3.6%	3.3%	15.3%	-0.7%	8.8%
Nebraska State College System	0.8%	2.5%	0.2%	15.1%	-4.8%	-2.3%
Nebraska Community Colleges	-3.5%	13.0%	2.6%	28.2%	-6.7%	15.8%
Nebraska Independent Colleges and Universities	-1.8%	1.4%	-0.4%	-7.4%	-2.4%	-14.1%
For-Profit/Career Schools*	-36.2%	30.4%	-3.5%	-43.0%	-6.8%	-48.8%
Nebraska Total	-3.0%	4.5%	1.8%	8.6%	-3.7%	-0.3%

\*Note: For-profit/career schools include two schools of radiologic technology in the degree-granting category and one school of radiologic technology in the non-degree-granting category that are operated by non-profit hospitals or medical centers.

## Appendix 2

	Num	bers of Nebr 1992–199	Table A2.1 raska High Sch 3 through 2010	nool Graduate 0–2011 <sup>1</sup>	es	
		Type of So	chool/Agency			
School Year	Public Schools	Nonpublic Schools	Educational Service Units	State- Operated Schools <sup>2</sup>	Total Number of Graduates	One-Year % Change
1992–1993	17,452	1,712	0	117	19,281	
1993–1994	16,896	1,659	1	175	18,731	-2.9%
1994–1995	17,685	1,802	6	250	19,743	5.4%
1995–1996	17,742	1,772	0	296	19,810	0.3%
1996–1997	18,359	1,933	0	242	20,534	3.7%
1997–1998	19,407	1,991	0	265	21,663	5.5%
1998–1999	19,917	2,087	2	255	22,261	2.8%
1999–2000	19,629	2,011	0	78	21,718	-2.4%
2000–2001	19,106	2,113	2	79	21,300	-1.9%
2001–2002	19,375	2,147	1	138	21,661	1.7%
2002–2003	19,604	2,234	4	130	21,972	1.4%
2003–2004	19,462	2,162	6	88	21,718	-1.2%
2004–2005	19,225	2,297	2	123	21,647	-0.3%
2005–2006	18,918	2,201	6	63	21,188	-2.1%
2006–2007	18,951	2,186	0	104	21,241	0.3%
2007–2008	19,987	2,158		40	22,185	4.4%
2008–2009	19,401	2,121		96	21,618	-2.6%
2009–2010	19,293	2,143		77	21,513	-0.5%
2010–2011	20,313	2,205		119	22,637	5.2%

## Actual and Projected Numbers of Nebraska High School Graduates

<sup>1</sup>Data Source: Nebraska Department of Education, December 2007 for 1992–1993 through 2005–2006 data, January 2009 for 2006–2007 and 2007–2008 data, February 2010 for 2007–2008 data corrections and 2008–2009 data, February 2011 for 2008–2009 data corrections and 2009–2010 data, February 2012 for 2010–2011 data.

Graduates do not include GED recipients or completers who did not receive regular diplomas.

<sup>2</sup>Beginning in 2007–2008, the number of graduates for educational service units and state operated schools are totaled.

	Actual	and Pro			Nebrask ough 2021	a High Sch –2022 <sup>1</sup>	ool Grad	uates	
		Public	c by Race/E	thnicity					
Academic Year	White (non- Hispanic)	Asian/ Pacific Islander	Hispanic	Native American	Black (non- Hispanic)	Race/ Ethnicity Total <sup>2</sup>	Public Total <sup>3</sup>	Non Public Total	Total
Actual									
2002–2003	17,541	279	776	167	841	19,604	19,604	2,234	21,838
2003–2004	17,211	309	890	168	884	19,462	19,462	2,162	21,624
2004–2005	16,825	324	1,076	179	821	19,225	19,225	2,297	21,522
2005–2006	16,389	337	1,119	181	892	18,918	18,918	2,201	21,119
2006–2007	16,354	330	1,172	196	899	18,951	18,951	2,186	21,137
2007–2008	16,930	355	1,430	225	1,047	19,987	19,987	2,158	22,145
2008–2009	16,203	328	1,609	222	1,039	19,401	19,401	2,121	21,522
2009-2010	15,878	351	1,801	186	1,077	19,293	19,293	2,143	21,436
2010-2011	15,779	380	2,351	237	1,074	19,821	20,313	2,205	22,518
Projected									
2011–2012	15,212	450	2,032	213	1,170	19,077	19,342	1,834	21,176
2012–2013	15,012	438	2,167	197	1,247	19,061	19,360	1,781	21,141
2013–2014	14,810	487	2,384	193	1,146	19,020	19,290	1,720	21,010
2014–2015	14,601	488	2,546	184	1,234	19,053	19,334	1,666	21,000
2015–2016	14,765	508	2,618	181	1,241	19,313	19,581	1,769	21,350
2016–2017	14,750	572	2,882	222	1,282	19,708	19,985	1,799	21,784
2017–2018	14,969	676	3,291	220	1,372	20,528	20,524	1,841	22,365
2018–2019	14,885	607	3,711	216	1,361	20,780	20,649	1,843	22,492
2019-2020	14,975	658	4,157	198	1,427	21,415	21,125	1,883	23,008
2020-2021	15,209	697	4,312	221	1,452	21,891	21,584	1,933	23,517
2021-2022	14,950	697	4,331	216	1,545	21,739	21,380	1,914	23,294

## Table A2.2

<sup>1</sup>Data sources: For actual numbers of graduates: Nebraska Department of Education, December 2007 for the numbers of graduates in 2002–2003 through 2005–2006, January 2009 for the numbers of graduates in 2006–2007 and 2007–2008, February 2010 for 2007–2008 data corrections and for the number of graduates in 2008–2009, February 2011 for 2008–2009 data corrections and 2009-2010 data, and February 2012 for 2010-2011 data.

For projected numbers of graduates: Knocking at the College Door, Western Interstate Commission for Higher Education, March 2008, page 91.

<sup>2</sup>Beginning in 2010–2011, the actual race/ethnicity total does not equal the public total because students In the "two or more races" category are not included in the race/ethnicity total. They are, however, included in the public total. The projected race/ethnicity total does not equal the projected total number of public school graduates, due to differences in the way historical data may have been reported by the state and because graduates for each race/ethnicity were projected separately from the total public projections.

<sup>3</sup>The actual and projected public totals do not include graduates from education service units or state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas.

# Table A2.3Projected Changes in the Numbers and Percentages of Public High School Graduatesby Race/Ethnicity: 2002–2003 Compared to 2020–2021

	2002-	-2003	2020-	Projected % Change	
Race/Ethnicity	No. of Graduates <sup>1</sup>	% of Graduates	Projected No. of Graduates <sup>2</sup>	% of Projected Graduates	from 2002–2003 to 2019–2020
White (non-Hispanic)	17,541	89.5%	15,209	69.5%	-13.3%
Asian/Pacific Islander	279	1.4%	697	3.2%	149.8%
Hispanic	776	4.0%	4,312	19.7%	455.7%
Native American	167	0.8%	221	1.0%	32.3%
Black (non-Hispanic)	841	4.3%	1,452	6.6%	72.7%
Total for Public High Schools	19,604	100.0%	21,891	100.0%	11.7%

<sup>1</sup>Actual numbers of public high school graduates obtained from the Nebraska Department of Education, August 2005. Counts do not include graduates of educational service units or state-operated schools.

<sup>2</sup>Projected numbers of public high school graduates by race/ethnicity published in *Knocking at the College Door*, Western Interstate Commission for Higher Education, March 2008, page 91. Projections do not include graduates of educational service units or state-operated schools.

umbers and								
2002-	-2003	2010-	-2011					
No. of Graduates	% of Graduates	No. of Graduates	% of Graduates	Change				
Percentage Change in the Number of Graduates								
17,541	89.5%	15,779	79.6%	-10.0%				
279	1.4%	380	1.9%	36.2%				
776	4.0%	2,351	11.9%	203.0%				
167	0.8%	237	1.2%	41.9%				
841	4.3%	1,074	5.4%	27.7%				
19,604	100.0%	19,821	100.0%	1.1%				
		492						
		20,313						
stribution of	Graduates			Increase or Decrease in Percentage Points				
17,541	89.5%	15,779	79.6%	-9.9%				
279	1.4%	380	1.9%	0.5%				
776	4.0%	2,351	11.9%	7.9%				
167	0.8%	237	1.2%	0.4%				
841	4.3%	1,074	5.4%	1.1%				
19,604	100.0%	19,821	100.0%					
	Imbers and ty:       2010–20         No. of Graduates       No. of Graduates         Imber of Graduates       International stress         17,541       279         776       167         841       19,604         17,541       279         776       167         841       19,604         17,541       279         776       167         841       19,604	Imbers and Percentages         2010–2011 Compare         2002–2003         No. of Graduates       % of Graduates         Imber of Graduates         17,541       89.5%         279       1.4%         776       4.0%         167       0.8%         841       4.3%         19,604       100.0%         17,541       89.5%         279       1.4%         776       4.0%         19,604       100.0%         167       0.8%         279       1.4%         776       4.0%         17,541       89.5%         279       1.4%         776       4.0%         167       0.8%         841       4.3%         19,604       100.0%	Imbers and Percentages of Public H ty: 2010–2011 Compared to 2002–2           2002–2003         2010-           No. of Graduates         % of Graduates         No. of Graduates           Imber of Graduates           17,541         89.5%         15,779           279         1.4%         380           776         4.0%         2,351           167         0.8%         237           841         4.3%         1,074           19,604         100.0%         19,821           Imbution of Graduates           Imbution of Graduates           17,541         89.5%         15,779           20,313         20,313         20,313           Imbution of Graduates           17,541         89.5%         15,779           279         1.4%         380           776         4.0%         2,351           167         0.8%         237           841         4.3%         1,074           19,604         100.0%         19,821	Imbers and Percentages of Public High School ty: 2010–2011 Compared to 2002–2003 Baseline           2002–2003         2010–2011           No. of Graduates         % of Graduates         No. of Graduates         % of Graduates           Imber of Graduates         No. of Graduates         % of Graduates         % of Graduates           17,541         89.5%         15,779         79.6%           279         1.4%         380         1.9%           776         4.0%         2,351         11.9%           167         0.8%         237         1.2%           841         4.3%         1,074         5.4%           19,604         100.0%         19,821         100.0%           492         20,313         100.0%         19,821           17,541         89.5%         15,779         79.6%           279         1.4%         380         1.9%           17,541         89.5%         15,779         79.6%           279         1.4%         380         1.9%           17,541         89.5%         15,779         79.6%           279         1.4%         380         1.9%           167         0.8%         237         1.2%      <				

<sup>1</sup>Official numbers of public high school graduates obtained from the Nebraska Department of Education In December 2007 and February 2012. Numbers do not include graduates of educational service units or state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas.

<sup>2</sup>The Asian/Pacific Islander category for 2010–2011 consists of 349 Asian students and 31 Native Hawaiians or other Pacific Islanders for a total of 380 graduates.

## Appendix 3

## Nebraska High School Graduation Rates

#### Explanatory Note A3.1 The Four-Year High School Graduation Rate and Dropout Rate

Prior to the 2010–2011 school year, the Nebraska Department of Education calculated and reported four-year high school graduation rates, using a method of calculating the percentage of students who graduate from high school developed by the National Center for Education Statistics (NCES). The 2009–2010 school year was the last year for which four-year graduation rates were reported for Nebraska high schools.

The **four-year high school graduation rate** was based on the number of students in 9<sup>th</sup> grade compared to the number of students in the same class who completed high school four years later and received regular diplomas. For the purposes of computing four-year graduation rates, graduates did not include GED recipients or completers who did not receive regular diplomas. Specifically, four-year high school graduation rates were calculated using the following formula:

Number of high school diploma recipients at the end of Grade 12 (divided by)

Number of Grade 9 dropouts (Year 1) + Number of Grade 10 dropouts (Year 2)

+ Number of Grade 11 dropouts (Year 3) + Number of Grade 12 dropouts (Year 4)

+ Number of high school diploma recipients at the end of Grade 12 (Year 4)

The resulting fraction was then multiplied by 100 to express the graduation rate as a percentage.

The Nebraska Department of Education computed a statewide, four-year high school graduation rate for the state's public schools and also computed a four-year high school graduation rate for each public school district in the state. A statewide, four-year high school graduation rate was also calculated for nonpublic schools, but four-year graduation rates were currently not available for nonpublic schools on an individual basis.

A **four-year high school dropout rate** could be calculated simply by subtracting the four-year graduation rate from 100.0%. This dropout rate also could be calculated by dividing the total number of dropouts from Grade 9 through Grade 12 by the number of high school diploma recipients at the end of Grade 12 plus the total number of dropouts, and then by multiplying the resulting fraction by 100.

In calculating the four-year high school graduation rate, a "dropout" was defined as an individual who was enrolled sometime during the current school year but who was not enrolled at the beginning of the next school year and had not graduated from high school or completed a state- or district-approved education program. A dropout was <u>not</u> an individual who has passed away or who had transferred to another public school, a private school, a home school or another district-approved education program. Dropouts also did not include students who are temporarily absent due to suspension, expulsion or illness.

#### Explanatory Note A3.2 The Cohort Four-Year High School Graduation Rate

Beginning in the 2010–2011 school year, the Nebraska Department of Education (NDE) started using the **cohort four-year graduation rate** or, more simply, the **cohort graduation rate**, to measure the proportion of Nebraska's public high school students who receive regular diplomas. The cohort graduation rate currently is not calculated for nonpublic schools in Nebraska.

The cohort four-year graduation rate is calculated by dividing the number of students in a graduation cohort who graduate with a regular high school diploma in four years or less, including the summer following the fourth school year, by the number of students in the graduation cohort.

A student belongs to a graduation cohort based on school enrollment status. The demographic subgroups for a graduation cohort are determined by data submitted by the school district and reported at the student's final status.

A cohort represents the set of students sharing an expected graduation year. The expected graduation year is determined by adding four years to the school year when the student reaches 9<sup>th</sup> grade for the first time and remains unchanged.

For example, the 2011 graduation cohort is the group of students who entered 9<sup>th</sup> grade for the first time at the beginning of or during the 2007–2008 school year. The expected graduation year for this cohort was the 2010–2011 school year.

A graduation cohort is "adjusted" by adding any students transferring into the cohort and by subtracting any students who transfer out, emigrate to another country, or die during the fouryear cohort period.

Only students who earn and receive regular diplomas are counted as completers in calculating the cohort graduation rate. Students who receive certificates of achievement or attendance, alternative awards, or General Education Diplomas (GED) remain in the cohort, but they are not counted as completers for the purposes of calculating the cohort graduate rate. Instead, they remain only in the denominator.

Formula:

<u>High School Diploma Recipients (YEAR X)</u> First-time ninth graders (YEAR X - 4) + (students who transfer in) – (students who transfer out)

A **cohort four-year dropout rate** <u>cannot</u> be calculated simply by subtracting the cohort four-year graduation rate from 100.0%, or by subtracting the number of regular diploma recipients from the total number of students in the cohort. Such calculations are invalid because the number of students who did not receive regular diplomas includes students who are still in school or received other certificates, awards and diplomas, such as the GED, as well as students who dropped out of school or their status is unknown.

Source: Nebraska Department of Education, 2010–2011 State of the Schools Report, Definitions, <u>http://reportcard.education.ne.gov</u>.

Table A3.1 Four-Year Graduation Rates for Nebraska High Schools by Race/Ethnicity 2002–2003 through 2009–2010 <sup>1</sup>							
Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate <sup>2</sup>		
		2002–20	03				
Public High Schools							
White (non-Hispanic)	17,541	2,214	19,755	88.8%	11.2%		
Asian/Pacific Islander	279	55	334	83.5%	16.5%		
Hispanic	776	555	1,331	58.3%	41.7%		
Native American	167	131	298	56.0%	44.0%		
Black (non-Hispanic)	841	576	1,417	59.4%	40.6%		
Public Total	19,604	3,531	23,135	84.7%	15.3%		
Nonpublic (Private) Hi	ah Schools						
White (non-Hispanic)	2,064	11	2,075	99.5%	0.5%		
Asian/Pacific Islander	2,004	0	2,075	100.0%	0.0%		
Hispanic	51	*	52	98.1%	1.9%		
Native American	7	0		100.0%	0.0%		
Black (non-Hispanic)	57	*	59	96.6%	3.4%		
Nonpublic Total	2,234	14	2,248	99.4%	0.6%		
•	, -		, -				
ESU and State Operate	ed				-		
White (non-Hispanic)	99	53	152	65.1%	34.9%		
Asian/Pacific Islander	0	0	0				
Hispanic	9	12	21	42.9%	57.1%		
Native American	*	7	10	30.0%	70.0%		
Black (non-Hispanic)	23	18	41	56.1%	43.9%		
ESU & SO Total	134	90	224	59.8%	40.2%		
State Total							
White (non-Hispanic)	19,704	2,278	21,982	89.6%	10.4%		
Asian/Pacific Islander	334	55	389	85.9%	14.1%		
Hispanic	836	568	1,404	59.5%	40.5%		
Native American	177	138	315	56.2%	43.8%		
Black (non-Hispanic)	921	596	1,517	60.7%	39.3%		
State Total	21,972	3,635	25,607	85.8%	14.2%		

	Та	able A3.1 (Co	ontinued)		
Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
	Gladdales	2003–20	· · · ·	Nate	
Public High Schools					
White (non-Hispanic)	17,211	1,848	19,059	90.3%	9.7%
Asian/Pacific Islander	309	31	340	90.9%	9.1%
Hispanic	890	510	1,400	63.6%	36.4%
Native American	168	137	305	55.1%	44.9%
Black (non-Hispanic)	884	509	1,393	63.5%	36.5%
Public Total	19,462	3,035	22,497	86.5%	13.5%
Nonpublic (Private) Hi	ah Schools				
White (non-Hispanic)	2,008	8	2,016	99.6%	0.4%
Asian/Pacific Islander	2,000	0	39	100.0%	0.4%
Hispanic	64	0	64	100.0%	0.0%
Native American	12	0	12	100.0%	0.0%
Black (non-Hispanic)	39	0	39	100.0%	0.0%
Nonpublic Total	2,162	8	2,170	99.6%	0.4%
ESU and State Operate			445	04 70/	00.00/
White (non-Hispanic)	71	44	115	61.7%	38.3%
Asian/Pacific Islander	1	0	1	100.0%	0.0%
Hispanic Native American	6	9	15	40.0%	60.0%
	2	2	4	50.0%	50.0%
Black (non-Hispanic) ESU & SO Total	14 94	10 65	24 159	<u>58.3%</u> 59.1%	41.7%
200 & 00 Total	94	00	109	59.1%	40.9%
State Total					-
White (non-Hispanic)	19,290	1,900	21,190	91.0%	9.0%
Asian/Pacific Islander	349	31	380	91.8%	8.2%
Hispanic	960	519	1,479	64.9%	35.1%
Native American	182	139	321	56.7%	43.3%
Black (non-Hispanic)	937	519	1,456	64.4%	35.6%
State Total	21,718	3,108	24,826	87.5%	12.5%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2004–20	005		
Public High Schools					
White (non-Hispanic)	16,825	1,668	18,493	91.0%	9.0%
Asian/Pacific Islander	324	38	362	89.5%	10.5%
Hispanic	1,076	533	1,609	66.9%	33.1%
Native American	179	129	308	58.1%	41.9%
Black (non-Hispanic)	821	484	1,305	62.9%	37.1%
Public Total	19,225	2,852	22,077	87.1%	12.9%
Nonpublic (Private) Hi	gh Schools				
White (non-Hispanic)	2,123	40	2,163	98.2%	1.8%
Asian/Pacific Islander	43	*	44	97.7%	2.3%
Hispanic	64	*	65	98.5%	1.5%
Native American	17	0	17	100.0%	0.0%
Black (non-Hispanic)	50	*	51	98.0%	2.0%
Nonpublic Total	2,297	43	2,340	98.2%	1.8%
ESU and State Operate	ed				
White (non-Hispanic)	89	32	121	73.6%	26.4%
Asian/Pacific Islander	0	0	0		
Hispanic	8	10	18	44.4%	55.6%
Native American	7	*	9	77.8%	22.2%
Black (non-Hispanic)	21	*	24	87.5%	12.5%
ESU & SO Total	125	47	172	72.7%	27.3%
State Total					
White (non-Hispanic)	19,037	1,740	20,777	91.6%	8.4%
Asian/Pacific Islander	367	39	406	90.4%	9.6%
Hispanic	1,148	544	1,692	67.8%	32.2%
Native American	203	131	334	60.8%	39.2%
Black (non-Hispanic)	892	488	1,380	64.6%	35.4%
State Total	21,647	2,942	24,589	88.0%	12.0%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2005–20	006		
Public High Schools					
White (non-Hispanic)	16,389	1,438	17,827	91.9%	8.1%
Asian/Pacific Islander	337	38	375	89.9%	10.1%
Hispanic	1,119	533	1,652	67.7%	32.3%
Native American	181	129	310	58.4%	41.6%
Black (non-Hispanic)	892	413	1,305	68.4%	31.6%
Public Total	18,918	2,551	21,469	88.1%	11.9%
Nonpublic (Private) Hi	ah Schools				
White (non-Hispanic)	2,008	73	2,081	96.5%	3.5%
Asian/Pacific Islander	45	*	46	97.8%	2.2%
Hispanic	59	*	60	98.3%	1.7%
Native American	19	0	19	100.0%	0.0%
Black (non-Hispanic)	70	2	72	97.2%	2.8%
Nonpublic Total	2,201	77	2,278	96.6%	3.4%
ESU and State Operate	ed				
White (non-Hispanic)	51	36	87	58.6%	41.4%
Asian/Pacific Islander	0	0	0		
Hispanic	8	5	13	61.5%	38.5%
Native American	*	*	5	40.0%	60.0%
Black (non-Hispanic)	8	9	17	47.1%	52.9%
ESU & SO Total	69	53	122	56.6%	43.4%
State Total					
White (non-Hispanic)	18,448	1,548	19,996	92.3%	7.7%
Asian/Pacific Islander	382	39	421	90.7%	9.3%
Hispanic	1,186	539	1,725	68.8%	31.2%
Native American	202	132	334	60.5%	39.5%
Black (non-Hispanic)	970	424	1,394	69.6%	30.4%
State Total	21,188	2,682	23,870	88.8%	11.2%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2006–20	)07		
Public High Schools					
White (non-Hispanic)	16,354	1,357	17,711	92.3%	7.7%
Asian/Pacific Islander	330	34	364	90.7%	9.3%
Hispanic	1,172	519	1,691	69.3%	30.7%
Native American	196	125	321	61.1%	38.9%
Black (non-Hispanic)	899	453	1,352	66.5%	33.5%
Public Total	18,951	2,488	21,439	88.4%	11.6%
Nonpublic (Private) Hi	ah Schools				
White (non-Hispanic)	1,971	56	2,027	97.2%	2.8%
Asian/Pacific Islander	61	0	61	100.0%	0.0%
Hispanic	88	0	88	100.0%	0.0%
Native American	7	0	7	100.0%	0.0%
Black (non-Hispanic)	59	0	59	100.0%	0.0%
Nonpublic Total	2,186	56	2,242	97.5%	2.5%
ESU and State Operate	ed				
White (non-Hispanic)	74	23	97	76.3%	23.7%
Asian/Pacific Islander	*	0	*	100.0%	0.0%
Hispanic	10	6	16	62.5%	37.5%
Native American	*	*	4	75.0%	25.0%
Black (non-Hispanic)	15	5	20	75.0%	25.0%
ESU & SO Total	104	35	139	74.8%	25.2%
State Total					
White (non-Hispanic)	18,399	1,436	19,835	92.8%	7.2%
Asian/Pacific Islander	393	34	427	92.0%	8.0%
Hispanic	1,270	525	1,795	70.8%	29.2%
Native American	206	126	332	62.0%	38.0%
Black (non-Hispanic)	973	458	1,431	68.0%	32.0%
State Total	21,241	2,579	23,820	89.2%	10.8%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2007–20	008		
Public High Schools					
White (non-Hispanic)	16,930	1,329	18,259	92.7%	7.3%
Asian/Pacific Islander	355	37	392	90.6%	9.4%
Hispanic	1,430	510	1,940	73.7%	26.3%
Native American	225	109	334	67.4%	32.6%
Black (non-Hispanic)	1,047	476	1,523	68.7%	31.3%
Public Total	19,987	2,461	22,448	89.0%	11.0%
Nonpublic (Private) High	ah Schools				
White (non-Hispanic)	1,950	58	2,008	97.1%	2.9%
Asian/Pacific Islander	47	0	47	100.0%	0.0%
Hispanic	74	0	74	100.0%	0.0%
Native American	17	0	17	100.0%	0.0%
Black (non-Hispanic)	70	0	70	100.0%	0.0%
Nonpublic Total	2,158	58	2,216	97.4%	2.6%
ESU and State Operate	ed				
White (non-Hispanic)	30	15	45	66.7%	33.3%
Asian/Pacific Islander	0	0	0		
Hispanic	4	*	5	80.0%	20.0%
Native American	*	0	*	100.0%	0.0%
Black (non-Hispanic)	*	*	4	75.0%	25.0%
ESU & SO Total	40	17	57	70.2%	29.8%
State Total					
White (non-Hispanic)	18,910	1,402	20,312	93.1%	6.9%
Asian/Pacific Islander	402	37	439	91.6%	8.4%
Hispanic	1,508	511	2,019	74.7%	25.3%
Native American	245	109	354	69.2%	30.8%
Black (non-Hispanic)	1,120	477	1,597	70.1%	29.9%
State Total	22,185	2,536	24,721	89.7%	10.3%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2008–20	)09		
Public High Schools					
White (non-Hispanic)	16,203	1,283	17,486	92.7%	7.3%
Asian/Pacific Islander	328	26	354	92.7%	7.3%
Hispanic	1,609	480	2,089	77.0%	23.0%
Native American	222	109	331	67.1%	32.9%
Black (non-Hispanic)	1,039	481	1,520	68.4%	31.6%
Public Total	19,401	2,379	21,780	89.1%	10.9%
Nonpublic (Private) Hi	gh Schools				
White (non-Hispanic)	1,902	19	1,921	99.0%	1.0%
Asian/Pacific Islander	65	0	65	100.0%	0.0%
Hispanic	72	*			
Native American	11	*			
Black (non-Hispanic)	71	*			
Nonpublic Total	2,121	23	2,144	98.9%	1.1%
ESU and State Operate	ed				
White (non-Hispanic)	67	22	89	75.3%	24.7%
Asian/Pacific Islander	0	0	0		
Hispanic	*	*			
Native American	*	0			
Black (non-Hispanic)	16	15	31	51.6%	48.4%
ESU & SO Total	96	39	135	71.1%	28.9%
State Total					
White (non-Hispanic)	18,172	1,324	19,496	93.2%	6.8%
Asian/Pacific Islander	393	26	419	93.8%	6.2%
Hispanic	1,689	484	2,173	77.7%	22.3%
Native American	238	110	348	68.4%	31.6%
Black (non-Hispanic)	1,126	497	1,623	69.4%	30.6%
State Total	21,618	2,441	24,059	89.9%	10.1%

Race/Ethnicity	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate
		2009–20	)10		
Public High Schools					
White (non-Hispanic)	15,878	1,267	17,145	92.6%	7.4%
Asian/Pacific Islander	351	25	376	93.4%	6.6%
Hispanic	1,801	511	2,312	77.9%	22.1%
Native American	186	116	302	61.6%	38.4%
Black (non-Hispanic)	1,077	416	1,493	72.1%	27.9%
Public Total	19,293	2,335	21,628	89.2%	10.8%
Nonpublic (Private) Hi	ah Schools				
White (non-Hispanic)	1,874	3	1,877	99.8%	0.2%
Asian/Pacific Islander	57	0	57	100.0%	0.0%
Hispanic	80	3	83	96.4%	3.6%
Native American	16	0	16	100.0%	0.0%
Black (non-Hispanic)	116	0	116	100.0%	0.0%
Nonpublic Total	2,143	6	2,149	99.7%	0.3%
ESU and State Operate	he				
White (non-Hispanic)	43	28	71	60.6%	39.4%
Asian/Pacific Islander	2	0	2	100.0%	0.0%
Hispanic	11	3	14	78.6%	21.4%
Native American	5	4	9	55.6%	44.4%
Black (non-Hispanic)	16	6	22	72.7%	27.3%
ESU & SO Total	77	41	118	65.3%	34.7%
State Total					
White (non-Hispanic)	17,795	1,298	19,093	93.2%	6.8%
Asian/Pacific Islander	410	25	435	94.3%	5.7%
Hispanic	1,892	517	2,409	78.5%	21.5%
Native American	207	120	327	63.3%	36.7%
Black (non-Hispanic)	1,209	422	1,631	74.1%	25.9%
State Total	21,513	2,382	23,895	90.0%	10.0%
	21,010	2,002	20,000	00.070	10.070
<sup>1</sup> Data Source: Nebraska I					

<sup>2</sup> See <u>Explanatory Note A3.1</u> for information on how graduation and dropout rates are calculated.

\* Data values of three or less are masked.

	for Nebraska			Gender	
Gender	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate <sup>2</sup>
		2002–20	003		
Public High Schools					
Male	9,710	2,027	11,737	82.7%	17.3%
Female	9,894	1,504	11,398	86.8%	13.2%
Public Total	19,604	3,531	23,135	84.7%	15.3%
		2003–20	004		
Public High Schools					
Male	9,793	1,795	11,588	84.5%	15.5%
Female	9,669	1,240	10,909	88.6%	11.4%
Public Total	19,462	3,035	22,497	86.5%	13.5%
		2004–20	)05		
Public High Schools					
Male	9,634	1,693	11,327	85.1%	14.9%
Female	9,591	1,159	10,750	89.2%	10.8%
Public Total	19,225	2,852	22,077	87.1%	12.9%
		2005–20	006		
Public High Schools					
Male	9,388	1,498	10,886	86.2%	13.8%
Female	9,530	1,053	10,583	90.1%	9.9%
Public Total	18,918	2,551	21,469	88.1%	11.9%
		2006–20	)07		
Public High Schools					
Male	9,464	1,446	10,910	86.7%	13.3%
Female	9,487	1,042	10,529	90.1%	9.9%
Public Total	18,951	2,488	21,439	88.4%	11.6%
		2007–20	008		
Public High Schools					
Male	9,937	1,454	11,391	87.2%	12.8%
Female	10,050	1,007	11,057	90.9%	9.1%
Public Total	19,987	2,461	22,448	89.0%	11.0%
				Continued or	the next page.

Table A3.2 (Continued)						
Student Group	No. of Graduates	No. of Dropouts 9 <sup>th</sup> – 12 <sup>th</sup> Grades	Total Graduates & Dropouts	Four-Year High School Graduation Rate	Four-Year High School Dropout Rate <sup>2</sup>	
		2008–2	009			
Public High Schools						
Male	9,625	1,388	11,013	87.4%	12.6%	
Female	9,776	991	10,767	90.8%	9.2%	
Public Total	19,401	2,379	21,780	89.1%	10.9%	
		2009–2	010			
Public High Schools						
Male	9,627	1,331	10,958	87.9%	12.1%	
Female	9,666	1,004	10,670	90.6%	9.4%	
Public Total	19,293	2,335	21,628	89.2%	10.8%	
<sup>1</sup> Data source: Nebraska I (data corrections included February 2011 for 2008–2 recipients or completers of	d), February 201 2009 data corre	0 for 2007–20 ctions and 200	08 data correcti 9–2010 data. G	ons and 2008–20	09 data, and	
Public high schools do no	ot include educa	tional service u	units or state-op	erated schools.		
<sup>2</sup> See Explanatory Note A3	3.1 for informatio	on on how grad	luation and drop	out rates are cald	ulated.	

Table A3.3 Cohort Four-Year Graduation Rates for Nebraska Public High Schools By Race/Ethnicity, Gender, and Other Student Groups 2010–2011							
Student Group	Cohort Four-Year Graduation Rate	Number of Graduates					
2010–201	1						
Public High Schools Only							
Gender							
Male	83.12%	9,557					
Female	88.54%	9,746					
Total Cohort Graduates	85.77%	19,303					
Race/Ethnicity							
White	89.89%	15,239					
Asian	79.95%	327					
Native Hawaiian or Other Pacific Islander	90.00%	27					
Hispanic	74.04%	2111					
American Indian or Alaska Native	59.94%	211					
Black or African American	66.83%	937					
Two or More Races	88.61%	451					
Total Cohort Graduates	85.77%	19,303					
Other Groups							
Students eligible for free or reduced lunch	77.58%	5,716					
Special education students	69.48%	1,826					
English languate Learners	52.22%	270					
<sup>1</sup> Date source: Nebraska Department of Educatio Report, State-Level Statistics, <u>http://reportcard.e</u> Graduates do not include GED recipients or com diplomas.	<u>ducation.ne.gov</u> , Feb	ruary 3, 2012.					

Table A3.4 Number of Graduates and 7th- to 12th-Grade Dropouts from Nebraska Public High Schools By Gender and Race/Ethnicity 2010–2011								
Student Group	Number of Graduates in 2010–2011	% of Grads	Number of 7th - 12th Grade Dropouts in 2010–2011	% of Dropouts				
2	010–2011							
Public High Schools Only								
Gender								
Male	10,146	49.9%	1,094	61.0%				
Female	10,167	50.1%	699	39.0%				
Total Cohort Graduates	20,313	100.0%	1,794	100.0%				
Males by Race/Ethnicity								
White	7,950	78.4%	556	50.8%				
Asian	172	1.7%	16	1.5%				
Native Hawaiian or Other Pacific Islander	16	0.2%	2	0.2%				
Hispanic	1,155	11.4%	268	24.5%				
American Indian or Alaska Native	113	1.1%	45	4.1%				
Black or African American	511	5.0%	177	16.2%				
Two or More Races	229	2.3%	30	2.7%				
Total Cohort Graduates	10,146	100.0%	1,094	100.0%				
Females by Race/Ethnicity								
White	7,829	77.0%	348	49.8%				
Asian	177	1.7%	9	1.3%				
Native Hawaiian or Other Pacific Islander	15	0.1%	0	0.0%				
Hispanic	1,196	11.8%	198	28.3%				
American Indian or Alaska Native	124	1.2%	35	5.0%				
Black or African American	563	5.5%	100	14.3%				
Two or More Races	263	2.6%	9	1.3%				
Total Cohort Graduates	10,167	100.0%	699	100.0%				

# Appendix 4

# Nebraska Scores on ACT and SAT Student Assessments

	No. of ACT Assessment SAT I: Reasoning						
Year	High School Graduates <sup>1</sup>	No. of Graduates Tested <sup>2</sup>	% of Graduates Tested	No. of Graduates Tested <sup>3</sup>	% of Graduates Tested		
2000	21,718	16,811	77.4%	1,935	8.9%		
2001	21,300	16,677	78.3%	1,887	8.9%		
2002	21,661	16,509	76.2%	1,796	8.3%		
2003	21,972	16,646	75.8%	1,782	8.1%		
2004	21,718	16,523	76.1%	1,656	7.6%		
2005	21,647	16,220	74.9%	1,684	7.8%		
2006	21,188	15,892	75.0%	1,498	7.1%		
2007	21,241	16,137	76.0%	1,325	6.2%		
2008	22,185	16,573	74.7%	1,139	5.1%		
2009	22,618	16,286	75.3%	1,002	4.6%		
2010	21,513	16,172	75.2%	957	4.4%		
2011	22,637	16,461	72.7%	980	4.3%		

February 2012 for 2011 data. Numbers are state totals and include graduates from public and nonpublic schools, state operated schools, and educational service units.

<sup>2</sup>Source: ACT High School Profile Reports for Nebraska, 2003-2010.

<sup>3</sup>Source: College Examination Board, State Reports, 2003-2010.

# Table A4.2Percentages of ACT-Tested Students Meeting ACT College Readiness BenchmarksNebraska and National High School Graduating Classes: 2002–2011<sup>1</sup>

		% of ACT-Tested Students Meeting College Readiness Benchmarks				
No. of Stud	ents Tested	Eng	lish	Read	ding	
Nebraska	National	Nebraska	National	Nebraska	National	
16,509	1,116,082	74%	67%	59%	53%	
16,646	1,175,059	75%	67%	57%	52%	
16,523	1,171,460	74%	68%	57%	52%	
16,220	1,186,251	75%	68%	56%	51%	
15,892	1,206,455	76%	69%	59%	53%	
16,137	1,300,599	77%	69%	58%	53%	
16,573	1,421,941	77%	68%	60%	53%	
16,286	1,480,469	76%	67%	61%	53%	
16,172	1,568,835	76%	66%	60%	52%	
16,461	1,623,112	76%	66%	60%	52%	
	Nebraska 16,509 16,646 16,523 16,220 15,892 16,137 16,573 16,286 16,172	16,5091,116,08216,6461,175,05916,5231,171,46016,2201,186,25115,8921,206,45516,1371,300,59916,5731,421,94116,2861,480,46916,1721,568,835	Cd           No. of Students Tested         Eng           Nebraska         National         Nebraska           16,509         1,116,082         74%           16,646         1,175,059         75%           16,523         1,171,460         74%           16,220         1,186,251         75%           15,892         1,206,455         76%           16,573         1,421,941         77%           16,286         1,480,469         76%           16,172         1,568,835         76%	College Readin           No. of Students Tested         English           Nebraska         National         Nebraska         National           16,509         1,116,082         74%         67%           16,646         1,175,059         75%         67%           16,523         1,171,460         74%         68%           16,220         1,186,251         75%         68%           15,892         1,206,455         76%         69%           16,573         1,421,941         77%         68%           16,286         1,480,469         76%         67%           16,172         1,568,835         76%         66%	College Readiness Benchman           No. of Students Tested         English         Read           Nebraska         National         Nebraska         National         Seraska           16,509         1,116,082         74%         67%         59%           16,646         1,175,059         75%         67%         57%           16,523         1,171,460         74%         68%         57%           16,220         1,186,251         75%         68%         56%           15,892         1,206,455         76%         69%         59%           16,573         1,421,941         77%         68%         60%           16,286         1,480,469         76%         67%         61%           16,172         1,568,835         76%         66%         60%	

Year of	% of ACT-Tested Students Meeting College Readiness Benchmarks						
High School	Mathei	matics	Scie	ence	Meeting All Four ACT Benchmark Scores		
Graduation	Nebraska	National	Nebraska	National	Nebraska	National	
2002	48%	39%	31%	26%	25%	20%	
2003	47%	40%	31%	26%	25%	20%	
2004	46%	40%	31%	26%	24%	21%	
2005	48%	41%	32%	26%	26%	21%	
2006	48%	42%	33%	27%	26%	21%	
2007	49%	43%	34%	28%	27%	23%	
2008	49%	43%	35%	28%	27%	22%	
2009	49%	42%	36%	28%	29%	23%	
2010	50%	43%	35%	29%	29%	24%	
2011	50%	45%	36%	30%	29%	25%	
<sup>1</sup> Source: ACT	High School Pr	ofile Reports fo	or Nebraska, 200	03-2011.			

## Table A4.3

## Numbers and Percentages of ACT-Tested Students Who Reported the Courses They Had Taken or Expected to Take Before They Graduated from High School 2002–2011<sup>1</sup>

Year of High		Took the Core or More2Took Less Than the CoreDid Not Report Courses Taken					
School Graduation	No. of Students	% of Total	No. of Students	% of Total	No. of Students	% of Total	Total No. of Students
2002	10,863	66%	5,064	31%	582	3%	16,509
2003	11,087	67%	4,860	29%	699	4%	16,646
2004	11,022	67%	4,766	29%	735	4%	16,523
2005	10,913	67%	4,397	27%	910	6%	16,220
2006	10,133	64%	4,517	28%	1,242	8%	15,892
2007	9,539	59%	4,458	28%	2,140	13%	16,137
2008	11,934	72%	3,944	24%	695	4%	16,573
2009	12,701	78%	3,346	21%	239	1%	16,286
2010	12,870	80%	3,053	19%	249	2%	16,172
2011	13,168	80%	3,120	19%	173	1%	16,461

<sup>1</sup>Source: ACT High School Profile Reports for Nebraska, 2003–2011.

<sup>2</sup> ACT, Inc. defines the <u>core, college-preparatory high school curriculum</u> (or what is simply called "the core") as consisting of four years of English and three or more years each of social studies, science, and mathematics (beginning with Algebra I).

Who T	entage of Nebraska Hi ook the ACT Assessr 2010, and 2011 Comp	nent by Race/Ethnici	ty
	Number of Nebraska High School	Number Who Took the ACT	ACT-Tested as a Percentage of the Number of High
	Graduates <sup>1</sup>	Assessment <sup>2</sup>	School Graduates
	Class of 2	2004	
White (non-Hispanic)	19,290	13,761	71%
Asian/Pacific Islander	349	278	80%
Hispanic	960	542	56%
Native American	182	96	53%
Black (non-Hispanic)	937	477	51%
Total	21,718	15,154	
No info on race/ethnicity		1,369	
<u> </u>	Class of 2		
White (non Hispanic)			75%
White (non-Hispanic) Asian/Pacific Islander	18,172 393	<u>13,579</u> 281	72%
		852	50%
Hispanic Native American	1,689 238	<u>852</u> 117	49%
	1,126	647	49% 57%
Black (non-Hispanic)			57%
Total	21,618	<u>15,476</u> 810	
No info on race/ethnicity			
	Class of 2		
White (non-Hispanic)	17,795	13,375	75%
Asian/Pacific Islander	410	303	74%
Hispanic	1,892	920	49%
Native American	207	105	51%
Black (non-Hispanic)	1,209	674	56%
Total	21,513	15,377	71%
No info on race/ethnicity		795	
	Class of 2	2011	
White (non-Hispanic)	17,738	13,157	74%
Asian	434	343	79%
Hawaiian/Other Pacific Islander	43	13	30%
Hispanic	2457	1,353	55%
Native American	244	97	40%
Black (non-Hispanic)	1205	719	60%
Subtotal	22,121	15,682	71%
Two or more races	516	352	68%
No info on race/ethnicity		427	
Total	22,637	16,461	73%
<sup>1</sup> Source: Nebraska Departm			

# Appendix 5

# Nebraska College Continuation Rates

Table A5.1 College Continuation Rates for Nebraska High School Graduates Who Attended <u>Degree-Granting Institutions</u> in the United States within 12 Months of High School Graduation Fall 1996 – Fall 2010								
High School Year	No. of High School Graduates <sup>1</sup>	Continuation Rate <sup>3</sup>						
1995–1996	19,810	Fall 1996	11,998	60.6%				
1997–1998	21,663	Fall 1998	12,892	59.5%				
1999–2000	21,718	Fall 2000	13,558	62.4%				
2001–2002	21,661	Fall 2002	13,474	62.2%				
2003–2004	21,718	Fall 2004	13,565	62.5%				
2005-2006	21,188	Fall 2006	14,133	66.7%				
2007-2008	22,193	Fall 2008	14,543	65.5%				
2009-2010	21,513	Fall 2010	14,858	69.1%				
Change Since 2001-02 & Fall 2002	Down 0.7%		Up 10.3%					

<sup>1</sup>Data Source: Nebraska Department of Education, January 2007 for 1995-1996 through 2005-2006, January 2009 for 2007-2008, and February 2011 for 2009-2010 data. Includes graduates of educational service units and state-operated systems as well as public and nonpublic high school graduates. Graduates do not include GED recipients or completers who did not receive regular diplomas.

<sup>2</sup>Data Source: National Center for Education Statistics, IPEDS fall survey data for 1996, 1998, 2000, 2002, 2004, 2006, 2008, and 2010. Data for students attending college out of state were obtained directly from the IPEDS database cutting tool. Data for students attending college in Nebraska were obtained from the CCPE IPEDS survey download. To maintain data consistency, the number of first-time freshmen in fall 2002 was changed from 13,349 to 13,346 in the *2007 Nebraska Higher Education Progress Report* and carried forward through the 2011 edition of the report. Due to an error discovered in September 2011 in the first-time freshmen (FTF) data submitted by Concordia University in fall 2002, the 13,346 FTF total for fall 2002 was increased by 128 students at Concordia for a revised total of 13,474, as shown above, increasing the 2002 college continuation rate to 62.2% from 61.6%, which was reported previously.

<sup>3</sup>Continuation rate = Number of first-time freshmen who graduated from high school within the past 12 months and enrolled at degree-granting institutions divided by the total number of high school graduates. Includes both full-time and part-time students.

**Technical Note:** Nebraskans who have delayed going to college for more than a year after they graduated from high school are not included in the calculation of Nebraska's college continuation rate because there is no way of determining from IPEDS data when they received their high school diplomas.

## Table A5.2

## College Continuation Rates for Nebraska High School Graduates Who Attended <u>Degree-Granting and Non-Degree-Granting Institutions</u> in the United States within 12 Months of High School Graduation Fall 2004 through Fall 2010 Compared to 2002 Baseline

			No. of First-time Freshmen with Nebraska Residency Who Graduated from High School During the Past 12 Months <sup>2</sup>			
Year of HS Graduation	No. of High School Graduates <sup>1</sup>	IPEDS Survey	No. Who Attended <b>Degree-Granting</b> Institutions	No. Who Attended <b>Non-Degree-Granting</b> Institutions	Total First-Time Freshmen	College Continuation Rate <sup>3</sup>
2001-02	21,661	Fall 2002	13,474	275	13,749	63.5%
2003-04	21,718	Fall 2004	13,565	236	13,801	63.5%
2005-06	21,188	Fall 2006	14,133	219	14,352	67.7%
2007-08	22,193	Fall 2008	14,543	194	14,737	66.4%
2009-10	21,513	Fall 2010	14,858	228	15,086	70.1%

<sup>1</sup>Data Source: Nebraska Department of Education, January 2007 for 2001-2002 through 2005-2006, January 2009 for 2007-2008, and February 2011 for 2009-2010 data. Includes graduates of educational service units and state-operated systems as well as public and nonpublic high school graduates. Graduates do not include GED recipients or completers who did not receive regular diplomas.

<sup>2</sup>Data Source: National Center for Education Statistics, IPEDS fall survey data for 2002, 2004, 2006, 2008, and 2010. Data for students attending college out of state were obtained directly from the IPEDS database cutting tool. Data for students attending college in Nebraska were obtained from the CCPE IPEDS survey download. To maintain data consistency, the number of first-time freshmen in fall 2002 was changed from 13,349 to 13,346 in the *2007 Nebraska Higher Education Progress Report* and carried forward through the 2011 edition of the report. Similarly, the numbers of first-time freshmen who attended non-degree granting institutions were changed from 282 to 275 for fall 2002 and from 139 to 236 for fall 2004. Due to an error discovered in September 2011 in the first-time freshmen (FTF) data submitted by Concordia University in fall 2002, the 13,346 FTF total for fall 2002 was increased by 128 students at Concordia for a revised total of 13,474, as shown above, increasing the 2002 college continuation rate to 63.5% from 62.9%, which was reported previously.

<sup>3</sup>Continuation rate = Number of first-time freshmen who graduated from high school within the past 12 months and enrolled at degree-granting or non-degree-granting institutions divided by the total number of high school graduates. Includes both full-time and part-time students.

**Technical Note:** Nebraskans who have delayed going to college for more than a year after they graduated from high school are not included in the calculation of Nebraska's college continuation rate because there is no way of determining from IPEDS data when they received their high school diplomas.

#### Table A5.3

In-State and Out-of State College Continuation Rates for Nebraska High School Graduates Who Attended <u>Degree-Granting and Non-Degree-Granting Institutions</u> in the United States and the Estimated Number and Percentage of Nebraska High School Graduates Who Did Not Go to College within 12 Months of High School Graduation Fall 2004 through Fall 2010 Compared to 2002 Baseline

				<sup>:</sup> First-time Fres ncy Who Gradu During the Pa	No. of High	Percentage of High				
Year of HS Graduation	No. of High School Graduates <sup>1</sup>	Fall IPEDS Survey	No. Who Attended <b>Nebraska</b> Institutions	In-State College Continuation Rate <sup>3</sup>	No. Who Attended <b>Out-of-</b> <b>State</b> Institutions	Out-of- State College Continuation Rate <sup>3</sup>	School Graduates Who Did Not Go to College	School Graduates Who Did Not Go to College		
Degree-G	ranting Ins	titution	s Only							
2001-02	21,661	2002	10,961	50.6%	2,513	11.6%				
2003-04	21,718	2004	10,887	50.1%	2,678	12.3%				
2005-06	21,188	2006	11,547	54.5%	2,586	12.2%				
2007-08	22,193	2008	11,918	53.7%	2,625	11.8%				
2009-10	21,513	2010	12,443	57.8%	2,415	11.2%				
•	Degree-Granting and Non-Degree-Granting Institutions									
2001-02	21,661	2002	11,230	51.8%	2,519	11.6%	7,912	36.5%		
2003-04	21,718	2004	11,098	51.1%	2,703	12.4%	7,917	36.5%		
2005-06	21,188	2006	11,736	55.4%	2,616	12.3%	6,836	32.3%		
2007-08	22,193	2008	12,096	54.5%	2,641	11.9%	7,456	33.6%		
2009-10	21,513	2010	12,637	58.7%	2,449	11.4%	6,427	29.9%		

<sup>1</sup>Data Source: Nebraska Department of Education, January 2007 for 2001-2002 through 2005-2006, January 2009 for 2007-2008, and February 2011 for 2009-2010 data. Includes graduates of educational service units and state-operated systems as well as public and nonpublic high school graduates. Graduates do not include GED recipients or completers who did not receive regular diplomas.

<sup>2</sup>Data Source: National Center for Education Statistics, IPEDS fall survey data for 2002, 2004, 2006, 2008, and 2010. Data for students attending college out of state were obtained directly from the IPEDS database cutting tool. Data for students attending college in Nebraska were obtained from the CCPE IPEDS survey download. Due to an error discovered in September 2011 in the first-time freshmen (FTF) data submitted by Concordia University in fall 2002, the number of FTF attending degree-granting schools in fall 2002 was increased by 128 students at Concordia for a revised total of 10,961, as shown above, increasing the 2002 in-state college continuation rate to 50.6% from 50.0%, which was reported previously. This change also increased the in-state rate, including non-degree-granting schools, to 51.8% from 51.3%, and reduced the percentage of high school graduates who did not go to college to 36.5% from 37.1% as reported previously.

<sup>3</sup>In-state or out-of state college continuation rate = Number of first-time freshmen who graduated from high school within the past 12 months and enrolled at degree-granting or non-degree-granting institutions divided by the total number of high school graduates. Includes both full-time and part-time students.

**Technical Note:** Nebraskans who have delayed going to college for more than a year after they graduated from high school are not included in the calculation of Nebraska's college continuation rate because there is no way of determining from IPEDS data when they received their high school diplomas.

## Table A5.4

Percentages of First-Time Freshmen with Nebraska Residency Who Attended Nebraska and Out-of-State, Degree-Granting and Non-Degree-Granting Colleges, Universities and For-Profit/Career Schools within 12 Months of High School Graduation by Type of Institution Fall 2010 Compared to the Fall 2002 Baseline<sup>1</sup>

Type of Postsecondary	Number and Percentage of First-Time Freshmen with Nebraska Residency Who Attended <b>Nebraska</b> Institutions					
Institution	Fall 2	2002	Fall	2010		
Attended	n	%	n	%		
Private for-profit	399	3.6%	284	2.3%		
Private not-for-profit	1,720	15.3%	1,697	13.4%		
Subtotal	2,119	18.9%	1,981	15.7%		
Public, 2-year	3,014	26.8%	4,084	32.3%		
Public, 4-year	6,097	54.3%	6,572	52.0%		
Subtotal	9,111	81.1%	10,656	84.3%		
Total to Nebraska Institutions	11,230	100.0%	12,637	100.0%		
Type of Postsecondary	Number and Percentage of First-Time Freshmen with Nebraska Residency Who Attended <b>Out-of-State</b> Institutions					

Postsecondary	Residency who Attended Out-of-State Institutions					
Institution	Fall	2002	Fall	2010		
Attended	n	%	n	%		
Private for-profit	131	5.2%	116	4.7%		
Private not-for-profit	1,050	41.7%	928	37.9%		
Subtotal	1,181	46.9%	1,044	42.6%		
Public, 2-year	294	11.7%	480	19.6%		
Public, 4-year	1,044	41.4%	925	37.8%		
Subtotal	1,338	53.1%	1,405	57.4%		
Total to Out-of-State Institutions	2,519	100.0%	2,449	100.0%		
Total All States	13,749		15,086			

<sup>1</sup>Data Source: National Center for Education Statistics, IPEDS fall survey data for 2002 and 2010. Data for students attending college out of state were obtained directly from the IPEDS database cutting tool. Data for students attending college in Nebraska were obtained from the CCPE IPEDS survey download. 2002 data are corrected for the Concordia University error, adding 128 students to the private not-for-profit total for 2002.

for 20	Table College Conti 07–2008 Nebraska Pu by Gender and Stud	nuation Rates blic High School Gra	aduates		
Student Income Status	College Continuation Rate <sup>4</sup>				
	Ма	les			
Low Income	2,156	1,049	48.7%		
Non-Low Income	7,803	5,536	70.9%		
Total	9,959	6,585	66.1%		
	Fem	ales			
Low Income	2,423	1,333	55.0%		
Non-Low Income	7,654	5,913	77.3%		
Total	10,077	7,246	71.9%		
	То	tal			
Low Income	4,579 (22.9%)	2,382	52.0%		
Non-Low Income	15,457 (77.1%)	11,449	74.1%		
Total	20,036 (100.0%)	13,831	69.0%		

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reducedprice school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

<sup>2</sup>Data Source: Nebraska Department of Education, April 7, 2009.

<sup>3</sup>Data Source: National Student Clearinghouse, April 7, 2009.

<sup>4</sup>The college continuation rate is the number of students who were enrolled in college on or before April 7, 2009 after graduating from Nebraska public high schools during the 2007–2008 school year, divided by the total number of students who graduated from Nebraska public high schools in 2007–2008.

	of 2007–2008 Nebras and the Gradua	Table A5.5b ntage Distributio ska Public High ates Who Enrolle nd Student Incol	School Graduates ed in College		
Gender	Low-Income Publ Gradua		Low-In Public High Sch Who Continue	ool Graduates	
	n	%	n	%	
Male	2,156	47.1%	1,049	44.0%	
Female	2,423	52.9%	1,333	56.0%	
Total	4,579	100.0%	2,382	100.0%	
Gender	Public High Scho		Public High School Graduat Who Continued to College		
	n	%	n	%	
Male	7,803	50.5%	5,536	48.4%	
Female	7,654	49.5%	5,913	51.6%	
Total	15,457	100.0%	11,449	100.0%	
Gender	Total Nun 2007–2008 Public Gradua	c High School	2007–2008 Publi Graduates Wh to Col	o Continued	
	n	%	n	%	
Male	9,959	49.7%	6,585	47.6%	
Female	10,077	50.3%	7,246	52.4%	
Total	20,036	100.0%	13,831	100.0%	

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska Department of Education and National Student Clearinghouse, April 7, 2009.

for 20	College Conti 08–2009 Nebraska Pu	A5.6a nuation Rates blic High School Gra dent Income Status <sup>1</sup>	aduates					
Student Income StatusNo. of 2008–2009 Public High School Graduates²No. of Graduates Who Enrolled in College³College								
	Ма	lles						
Low Income	2,323	1,130	48.6%					
Non-Low Income	7,354	5,314	72.3%					
Total	9,677	6,444	66.6%					
	Fem	ales						
Low Income	2,497	1,461	58.5%					
Non-Low Income	7,320	5,769	78.8%					
Total	9,817	7,230	73.6%					
	То	tal						
Low Income	4,820 (24.7%)	2,591	53.8%					
Non-Low Income	14,674 (75.3%)	11,083	75.5%					
Total	19,494 (100.0%)	13,674	70.1%					

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reducedprice school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

<sup>2</sup>Data Source: Nebraska Department of Education, April 20, 2010.

<sup>3</sup>Data Source: National Student Clearinghouse, April 20, 2010.

<sup>4</sup>The college continuation rate is the number of students who were enrolled in college on or before April 20, 2010 after graduating from Nebraska public high schools during the 2008–2009 school year, divided by the total number of students who graduated from Nebraska public high schools in 2008–2009.

	of 2008–2009 Nebra and the Gradu	Table A5.6b entage Distributionska Public High ates Who Enrolle and Student Incom	School Graduates ed in College			
Gender	Low-Income Pub Gradu	-	Low-In Public High Sch Who Continue	ool Graduates		
	n	%	n	%		
Male	2,323	48.2%	1,130	43.6%		
Female	2,497	51.8%	1,461	56.4%		
Total	4,820	100.0%	2,591	100.0%		
Gender	Non-Low-Income Public High School Graduates		Non-Low-Income Public High School Graduates Who Continued to College			
	n	%	n	%		
Male	7,354	50.1%	5,314	47.9%		
Female	7,320	49.9%	5,769	52.1%		
Total	14,674	100.0%	11,083	100.0%		
Gender	Total Nur 2008–2009 Publi Gradu	ic High School	2008–2009 Publi Graduates Wh to Col	o Continued		
	n	%	n	%		
Male	9,677	49.6%	6,444	47.1%		
Female	9,817	50.4%	7,230	52.9%		
Total	19,494	100.0%	13,674	100.0%		

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska Department of Education and National Student Clearinghouse, April 20, 2010.

for 20	College Conti 09–2010 Nebraska Pu	A5.7a nuation Rates blic High School Gr. dent Income Status <sup>1</sup>	aduates					
Student Income StatusNo. of 2009–2010 Public High School Graduates²No. of Graduates Who Enrolled in College³College C College C								
	Ма	les						
Low Income	2,529	1,321	52.2%					
Non-Low Income	7,165	5,321	74.3%					
Total	9,694	6,642	68.5%					
	Fem	ales						
Low Income	2,767	1,658	59.9%					
Non-Low Income	6,947	5,648	81.3%					
Total	9,714	7,306	75.2%					
	То	tal						
Low Income	5,296 (27.3%)	2,979	56.3%					
Non-Low Income	14,112 (72.7%)	10,969	77.7%					
Total	19,408 (100.0%)	13,948	71.9%					

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reducedprice school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

<sup>2</sup>Data Source: Nebraska Department of Education, April 28, 2011.

<sup>3</sup>Data Source: National Student Clearinghouse, April 28, 2011.

<sup>4</sup>The college continuation rate is the number of students who were enrolled in college on or before April 28, 2011 after graduating from Nebraska public high schools during the 2009–2010 school year, divided by the total number of students who graduated from Nebraska public high schools in 2009–2010.

	of 2009–2010 Nebra and the Gradu	Table A5.7b entage Distributionska Public High ates Who Enrolle nd Student Incol	School Graduates ed in College			
Gender	Low-Income Pub Gradu	-	Low-In Public High Sch Who Continue	ool Graduates		
	n	%	n	%		
Male	2,529	47.8%	1,321	44.3%		
Female	2,767	52.2%	1,658	55.7%		
Total	5,296	100.0%	2,979	100.0%		
Gender		Non-Low-Income ublic High School Graduates		Non-Low-Income Public High School Graduates Who Continued to College		
	n	%	n	%		
Male	7,165	50.8%	5,321	48.5%		
Female	6,947	49.2%	5,648	51.5%		
Total	14,112	100.0%	10,969	100.0%		
Gender	Total Nur 2008–2009 Publi Gradu	c High School	2008–2009 Publi Graduates Wh to Col	o Continued		
	n	%	n	%		
Male	9,694	49.9%	6,642	47.6%		
Female	9,714	50.1%	7,306	52.4%		
Total	19,408	100.0%	13,948	100.0%		

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska Department of Education and National Student Clearinghouse, April 28, 2011.

# Appendix 6

# Nebraska and Non-Nebraska, First-Time Freshmen Migration Data

#### Explanatory Note A6.1 Nebraska-Resident, First-Time Freshmen Migration Data Collection and Limitations

The data used to estimate the number and percentage of Nebraska high school graduates who go to college in Nebraska or out of state are collected every two years by the National Center for Education Statistics (NCES) through the Integrated Postsecondary Education Data System (IPEDS). Referred to as "migration" or "residency" data, these data are collected through the fall IPEDS surveys that are conducted in even-numbered years. Consequently, the latest available data are for fall 2002, fall 2004, fall 2006, fall 2008, and fall 2010 representing the 2002–2003 through 2009-2010 academic years. These data include full-time and part-time students. Data for fall include students who start college during the summer, but they do not include students who start college in the winter or spring.

Beginning with the 2009 Nebraska Higher Education Progress Report, the numbers of first-time freshmen from Nebraska, other states, and foreign countries who attend Nebraska institutions (in-state data) are obtained by the Commission through survey downloads from IPEDS (referred to as a CCPE survey downloads). The numbers of Nebraska-resident, first-time freshmen who attend out-of-state institutions (out-of-state data) are obtained using the IPEDS database cutting tool.

The in-state data for fall 2002 and fall 2004 were originally obtained through the IPEDS cutting tool, rather than CCPE survey downloads from IPEDS. For the update reported in the 2009 *Progress Report*, these data were obtained from CCPE survey downloads. Due to unexplained differences between the data that were retrieved from the cutting tool and downloads, some of the statistics reported for fall 2002 and fall 2004 were slightly higher or lower than the comparable statistics reported in editions of the *Progress Report* that were published prior to 2009.

For the 2010 and 2011 editions of the *Progress Report*, the statistics reported for fall 2002, 2004, and 2006 in the 2009 *Progress Report* were updated with the results of the fall 2008 IPEDS survey. For this update, the numbers of Nebraska-resident, first-time freshmen who attended out-of-state institutions in fall 2008 were obtained using the IPEDS database cutting tool. The numbers of first-time freshmen from Nebraska, other states, and foreign countries who attended Nebraska institutions in fall 2008 were obtained from the CCPE survey download from IPEDS.

The numbers of first-time freshmen from Nebraska who attended Nebraska institutions that were obtained from the CCPE IPEDS survey download for fall 2008 were compared to the data collected through the fall 2008 Nebraska county migration survey of Nebraska institutions, which was conducted by the Commission. Since some institutions completed the county survey after they completed the IPEDS fall 2008 survey, the results of the two surveys were not exactly the same. As of December 8, 2009, 47 more freshmen who had graduated from high school less than one year before enrolling at a Nebraska institution were reported on the CCPE IPEDS survey download than on the Commission's county survey. Conversely, 54 fewer freshmen who attended Nebraska colleges more than 12 months after high school graduation were reported on the CCPE IPEDS survey download than on the county survey. As a result, the net difference between the two surveys was only seven students.

Continued on the next page.

## Explanatory Note A6.1 Continued

For the 2012 *Progress Report*, analysis of the first-time freshmen (FTF) migration data includes the results of the fall 2010 IPEDS survey. For this update, the numbers of Nebraska-resident FTF who attended out-of-state institutions in fall 2010 were obtained using the IPEDS database cutting tool. The numbers of FTF from Nebraska, other states, and foreign countries who attended Nebraska institutions in fall 2010 were obtained from the CCPE survey download from IPEDS.

Based on the IPEDS data summarized below, about 98% of all Nebraska-resident FTF attended degree-granting institutions in fall 2008 and fall 2010, while 2% attended non-degree-granting schools.

				d Percentage ent First-Tim		า
Type of Institution Attended	Fall	2002	Fall	2004	Fall	2006
Allended	n	%	n	%	n	%
Degree-Granting	17,793	96.6%	17,191	95.9%	17,750	97.3%
Non-Degree-Granting	627	3.4%	736	4.1%	484	2.7%
Total	18,420	100.0%	17,927	100.0%	18,234	100.0%
Type of Institution	Fall 2008 Fall 2010					
Attended	n	%	n	%		
Degree-Granting	17,896	98.1%	18,696	98.0%		
Non-Degree-Granting	351	1.9%	387	2.0%		
Total	18,247	100.0%	19,083	100.0%		

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Includes full-time and part-time students. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

The residency data reported by the non-degree-granting institutions in Nebraska were not as complete or consistent as the data reported by the degree-granting institutions in 2002 or 2004. In order to maintain comparability with the 2002 baseline data, Nebraska-resident FTF who attended <u>non-degree-granting</u> schools are <u>excluded</u> from further analysis of the enrollment trends of Nebraska-resident freshmen presented in this section of the *Progress Report*.

The data collected from <u>degree-granting</u>, independent institutions and for-profit schools in fall 2002, 2004 and 2006 are limited by the fact that a few schools did not report the numbers and residence status of their first-time freshmen who graduated from high school within 12 months of college enrollment. See <u>Table A6.8a</u>, <u>Table A6.8b</u> and <u>Table A8c</u> for the institutions that did not provide this information.

### Explanatory Note A6.2 Changes in the Migration Data for Southeast Community College and Concordia University

In preparing the 2010 update of the first-time freshmen (FTF) migration data for the 2012 *Progress Report*, significant errors were discovered in the FTF enrollments reported by Southeast Community College for fall 2001 through fall 2006, including the FTF migration data reported for fall 2002, fall 2004, and fall 2006. These errors were due to new students transferring to Southeast being counted inadvertently as FTF, rather than as transfer students. As a result, the reported total college enrollments at Southeast were correct, and the counts of FTF who enrolled at Southeast within a year of high school graduation also can be assumed to be correct. However, the reported counts of first-time freshmen who enrolled at Southeast more than a year after high school graduation were too high. This practice was corrected when Southeast adopted a new student data system in 2007.

With the permission of Southeast Community College, Commission staff adjusted the college's FTF data for 2001 through 2006 in the Commission's database, including the college's FTF migration data for fall 2002, fall 2004, and fall 2006. The FTF numbers that Southeast reported were adjusted using ratios based on the data the college reported between 2007 and 2010, under the assumption that there have been no major changes in the enrollment patterns at Southeast since 2001 that are not reflected in the data reported by the institution for 2007 through 2010. While the resulting adjusted data may not be perfectly accurate, they are reasonable estimates for the purposes of state-wide analysis.

The net result of the Southeast Community College data adjustments is that there were major reductions in the numbers of Nebraska-resident FTF who started college at Southeast more than 12 months after college graduation: 2,142 fewer in fall 2002, 1,502 fewer in fall 2004, and 572 fewer in fall 2006. There also were fewer FTF from out-of-state who started college at Southeast more than a year after graduating from high school: 92 fewer in fall 2002, 40 fewer in fall 2004, and 15 fewer in fall 2006. These changes in the reported data affected only the tables in this appendix that summarize the data for FTF who enrolled in college more than 12 months after high school graduation.

The adjusted total number of first-time freshmen reported in this section--that is, the number who started college within a year of high school graduation added to the number who enrolled more than a year after graduating from high school--is typically lower than the total number of first-time at an institution because <u>students of unknown residency are not included in the analysis of migration</u> <u>data for this report</u>. In the case of the migration data for Southeast Community College, the numbers of students with <u>unknown residency</u> were adjusted for 2002 and 2004 (3 adjusted to 0 for 2002, and 127 adjusted to 30 for 2004). (For 2006, the count of one student with unknown residency was not changed.) Given the data adjustments, 3 students were excluded from the Southeast total for 2002, and 97 students were excluded from the count for 2004, for the analysis reported in this section.

In preparing the 2010 migration data update for this report, an error also was discovered in the FTF data submitted by Concordia University in fall 2002. In this case, the institution reported the total number of FTF correctly, but incorrectly reported that none of these freshmen enrolled at Concordia within a year of graduating from high school. Consequently, with the permission of the registrar at Concordia, Commission staff adjusted the institution's FTF migration data for 2002, based on the average percentages of FTF from Nebraska and other states who enrolled at

Continued on the next page.

## **Explanatory Note A6.2 Continued**

Concordia within 12 months of high school graduation in fall 2004, 2006, 2008, and 2010. The net results of these data corrections were as follows: (a) 128 more Nebraska-resident FTF and 177 more FTF from out of state who enrolled at Concordia within 12 months of high school graduation and (b) 128 fewer Nebraska-resident FTF and 177 fewer FTF from out of state who enrolled at Concordia more than 12 months after high school. These changes in the reported data affected <u>Tables A6.1 through A6.8a</u> in this appendix, except for <u>Table A6.5</u>.

Enrolled at <u>Nebra</u> Fall 2	<u>aska</u> and <u>Within</u>	aska-Res <u>Out-of-St</u> 12 Month Igh Fall 2	<u>ate</u> Degre is of High	st-Time F ee-Granti School	ng Posts Graduatio	econdary <u>on</u>		ons
Where Students Enrolled as First-Time FreshmenNumber and Percentage of <u>Nebraska-Resident,</u> First-Time Freshmen Who Enrolled at <u>Nebraska and Out-of-State Postsecondary Institutions</u> Within 12 Months of High School GraduationChange Sin Fall 2002								
Freshinten	Fall	Fall 2002 Fall 2004 Fall 2006						
	n	%	n	%	n	%		
Nebraska Schools	10,961	81.3%	10,887	80.3%	11,547	81.7%		
Out-of-State Schools	2,513	18.7%	2,678	19.7%	2,586	18.3%		
Total	13,474	100.0%	13,565	100.0%	14,133	100.0%		
Change since the previous IPEDS survey			91	0.7%	568	4.2%		
Where Students Enrolled as First-Time	Fall	2008	Fall	2010				
Freshmen	n	%	n	%			n	%
Nebraska Schools	11,918	82.0%	12,443	83.7%			1,482	13.5%
Out-of-State Schools	2,625	18.0%	2,415	16.3%			-98	-3.9%
Total	14,543	100.0%	14,858	100.0%			1,384	10.3%

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Includes full-time and part-time students. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

315

2.2%

410

2.9%

Change since the previous

IPEDS survey

	at <u>Nebra</u> <u>Within</u>	<u>iska</u> Degr 12 Month	ee-Grant is of High	st-Time F ing Posts	econdary Graduatio	y Instituti		
Where Students Enrolled as First-TimeNumber and Percentage of <u>Nebraska-Resident</u> . First-Time Freshmen Who Enrolled at <u>Nebraska Postsecondary Institutions</u> Within 12 Months of High School Graduation								e Since 2002
Freshmen	Fall	2002	Fall	2004	Fall	2006		
	n	%	n	%	n	%		
University of Nebraska	5,313	48.5%	4,988	45.8%	5,452	47.2%		
Nebraska State College System	880	8.0%	818	7.5%	892	7.7%		
Nebraska Community Colleges	2,918	26.6%	3,084	28.3%	3,326	28.8%		
Public Total	9,111	83.1%	8,890	81.7%	9,670	83.7%		
Independent Colleges and Universities	1,728	15.8%	1,847	17.0%	1,779	15.4%		
For-Profit Schools	122	1.1%	150	1.4%	98	0.8%		
Nebraska Total	10,961	100.0%	10,887	100.0%	11,547	100.0%		
Where Students	Fall	2008	Fall	2010				
Enrolled as First-Time Freshmen	n	%	n	%			n	%
University of Nebraska	5,651	47.4%	5,690	45.7%			377	7.1%
Nebraska State College System	942	7.9%	965	7.8%			85	9.7%
Nebraska Community Colleges	3,431	28.8%	3,989	32.1%			1,071	36.7%
Public Total	10,024	84.1%	10,644	85.5%			1,533	16.8%
Independent Colleges and Universities	1,727	14.5%	1,709	13.7%			-19	-1.1%
For-Profit Schools	167	1.4%	90	0.7%			-32	-26.2%
Nebraska Total	11,918	100.0%	12,443	100.0%			1,482	13.5%

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Includes full-time and part-time students. Institutions are classified as degree-granting, based on their classification at the time of each fall survey. Percentages may not always add to 100.0% due to rounding.

	ska and <u>lore than</u> 004 throu	Out-of-Sta <u>12 Montl</u> ugh Fall 2	ate, Degr <u>ns After H</u> 010 Com	st-Time F ee-Granti <u>ligh Scho</u> pared to I	ng Posts <u>ool Gradu</u> Fall 2002	econdary lation Baseline		ons
Where Students Enrolled as First-Time FreshmenNumber and Percentage of Nebraska-Resident, First-Time Freshmen Who Enrolled at Nebraska and Out-of-State Postsecondary Institutions More Than 12 Months After High School Graduation								e Since 2002
	Fall	2002 %	Fall	2004 %	<b>Fall</b>	<b>2006</b> %	n	%
Nebraska Schools	3,600	% 85.9%	3,044	<sup>70</sup> 83.9%	3,098	% 85.7%	11	/0
Out-of-State Schools	591	14.1%	582	16.1%	519	14,3%		
Total	4,191	100.0%	3,626	100.0%	3,617	100.0%		
Change since the previous IPEDS survey			-565	-13.5%	-9	-0.2%		
Where Students	Fall	2008	Fall	2010				
Enrolled as First-Time Freshmen	n	%	n	%	n	%	n	%
Nebraska Schools	2,735	81.6%	3,227	84.1%			-373	-10.4%
Out-of-State Schools	618	18.4%	611	15.9%			20	3.4%
Total	3,353	100.0%	3,838	100.0%			-353	-8.4%
Change since the previous IPEDS survey	-264	-7.3%	485	14.5%				
	Change s	ince 2002						
	-838	-20.0%						

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Includes full-time and part-time students. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

<u>N</u>	at <u>Nebra</u> Iore than	12 Month	ee-Grant ns After H	st-Time Fi ing Posts ligh Scho	econdar ol Gradu	y Institutio		
Number and Percentage of Nebraska-Resident, First-Time Freshmen Who Enrolled at Nebraska Postsecondary Institutions More than 12 Months after High School Graduation							e Since 2002	
Freshmen	Fall	2002	Fall	2004	Fall	2006		T
	n	%	n	%	n	%	n	%
University of Nebraska	314	8.7%	158	5.2%	233	7.5%		
Nebraska State College System	54	1.5%	63	2.1%	44	1.4%		
Nebraska Community Colleges	1,834	50.9%	1860	61.1%	2,074	66.9%		
Public Total	2,202	61.2%	2,081	68.4%	2,351	75.9%		
Independent Colleges and Universities	316	8.8%	252	8.3%	232	7.5%		
For-Profit Schools	1,082	30.1%	711	23.4%	515	16.6%		
Nebraska Total	3,600	100.0%	3,044	100.0%	3,098	100.0%		
Where Students	Fall	2008	Fall	2010				
Enrolled as First-Time Freshmen	n	%	n	%			n	%
University of Nebraska	292	10.2%	238	7.4%			-76	-24.2%
Nebraska State College System	50	1.7%	47	1.5%			-7	-13.0%
Nebraska Community Colleges	2,010	70.3%	2,304	71.4%			470	25.6%
Public Total	2,352	82.2%	2,589	80.2%			387	17.6%
Independent Colleges and Universities	99	3.5%	116	3.6%			-200	-63.3%
For-Profit Schools	284	14.3%	522	16.2%			-560	-51.8%
Nebraska Total	2,735	100.0%	3,227	100.0%			-373	-10.4%

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Includes full-time and part-time students. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

Fall 2	Enrolleo Class	l at <u>Nebra</u> sified by 1	<u>iska</u> Colle Type of Ir	Time Free eges and istitution	Universi Attendeo		1			
Number and Percentage of Non-Nebraska, First-Time Freshmen Enrolled at Nebraska Postsecondary InstitutionsChange Fall 2										
	Fall	2002	Fall	2004	Fall	2006	1 dii 2002			
	n	%	n	%	n	%				
Degree-Granting	2,938	98.3%	3,000	98.4%	3,218	99.1%				
Non-Degree-Granting	51	1.7%	50	1.6%	28	0.9%				
Total	2,989	100.0%	3,050	100.0%	3,246	100.0%				
Change since the previous IPEDS survey			61	2.0%	196	6.4%				
Type of Postsecondary	Fall	2008	Fall	2010						
Institution in Nebraska	n	%	n	%			n	%		
Degree-Granting	3,368	99.4%	3,442	99.7%			504	17.2%		
Non-Degree-Granting	20	0.6%	12	0.3%			- 39	- 76.5%		
Total	3,388	100.0%	3,454	100.0%			465	15.6%		
Change since the previous IPEDS survey	142	4.4%	66	1.9%						

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Counts include full-time and part-time students. Counts include foreign students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

	at <u>Nebra</u> <u>Within</u>	<u>ska</u> Degre 12 Month	ee-Granti is of High	6.6 Time Fre ing, Posts <u>n School (</u> pared to l	econdar Graduatio	<u>on</u>			
Where Students Enrolled as First-Time		First-Tin <u>Nebras</u> ł	ne Freshm <u>ka Postsec</u>	age of Non- en Who En <u>condary Ins</u> ligh School	rolled at <u>titutions</u>		Change Since Fall 2002		
Freshmen	Fall	2002	Fall	2004	Fall	2006			
	n	%	n	%	n	%			
University of Nebraska	854	34.7%	805	33.2%	966	34.7%			
Nebraska State College System	240	9.8%	253	10.4%	227	8.2%			
Nebraska Community Colleges	143	5.8%	142	5.9%	200	7.2%			
Public Total	1,237	50.3%	1,200	49.5%	1,393	50.1%			
Independent Colleges and Universities	1,209	49.2%	1,196	49.3%	1,374	49.4%			
For-Profit Schools	12	0.5%	28	1.2%	16	0.6%			
Nebraska Total	2,458	100.0%	2,424	100.0%	2,783	100.0%			
Where Students	Fall	2008	Fall	2010					
Enrolled as First-Time Freshmen	n	%	n	%			n	%	
University of Nebraska	1,079	36.5%	1,006	34.2%			152	17.8%	
Nebraska State College System	259	8.7%	277	9.4%			37	15.4%	
Nebraska Community Colleges	192	6.5%	185	6.3%			42	29.4%	
Public Total	1,530	51.7%	1,468	49.9%			231	18.7%	
Independent Colleges and Universities	1,412	47.7%	1,452	49.4%			243	20.1%	
For-Profit Schools	19	0.6%	22	0.7%			10	83.3%	
Nebraska Total	2,961	100.0%	2,942	100.0%			484	19.7%	

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Counts include full-time and part-time students. Counts include foreign students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

M	at <u>Nebra</u> lore thar	<u>ska</u> Degre 12 Montl	ee-Grant hs after H	6.7 -Time Frea ing, Posts ligh Scho pared to I	econdar ol Gradu	iation			
Where Students Enrolled as First-Time		First-Tim <u>Nebras</u> ł	ne Freshm <u>ka Postsek</u>	age of Non- en Who En condary Inst er High Sch	rolled at titutions		Change Since Fall 2002		
Freshmen	Fall	2002	Fall	2004	Fall	2006			
	n	%	n	%	n	%			
University of Nebraska	104	21.7%	68	11.8%	116	26.7%			
Nebraska State College System	25	5.2%	16	2.8%	23	5.3%			
Nebraska Community Colleges	128	26.7%	143	24.8%	137	31.5%			
Public Total	257	53.5%	227	39.4%	276	63.4%			
Independent Colleges and Universities	98	20.4%	265	46.0%	102	23.4%			
For-Profit Schools	125	26.0%	84	14.6%	57	13.1%			
Nebraska Total	480	100.0%	576	100.0%	435	100.0%			
	Fall	2008	Fall	2010					
	n	%	n	%			n	%	
University of Nebraska	105	25.8%	122	24.4%			18	17.3%	
Nebraska State College System	33	8.1%	38	7.6%			13	52.0%	
Nebraska Community Colleges	167	41.0%	234	46.8%			106	82.8%	
Public Total	305	74.9%	394	78.8%			137	53.3%	
Independent Colleges and Universities	69	17.0%	80	16.0%			-18	-18.4%	
For-Profit Schools	33	8.1%	26	5.2%			-99	-79.2%	
Nebraska Total	407	100.0%	500	100.0%			20	4.2%	

<sup>1</sup>Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS surveys. Counts include full-time and part-time students. Counts include foreign students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

		aska lents	Out-of Stud		Fore Stud		
Sector or Institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
University of Nebraska	5,313	86.2%	744	12.1%	110	1.8%	6,167
NCTA-Curtis	96	90.6%	10	9.4%			106
University of Nebraska at Kearney	884	86.8%	87	8.5%	47	4.6%	1,018
University of Nebraska-Lincoln	2,934	83.1%	534	15.1%	62	1.8%	3,530
University of Nebraska Medical Center		plicable			•=		0,000
University of Nebraska at Omaha	1,399	92.5%	113	7.5%	1	0.1%	1,513
Nebraska State College System	880	78.6%	238	21.3%	2	0.2%	1,120
Chadron State College	266	69.6%	116	30.4%		0.270	382
Peru State College	129	84.3%	24	15.7%			15
Wayne State College	485	82.9%	98	16.8%	2	0.3%	58
Nebraska Community Colleges	2,918	95.3%	137	4.5%	6	0.2%	3,06
Central Community College	298	98.0%	6	2.0%		•1270	304
Metropolitan Community College	613	96.7%	21	3.3%			634
Mid-Plains Community College	211	92.5%	15	6.6%	2	0.9%	228
Northeast Community College	578	93.7%	35	5.7%	4	0.6%	61
Southeast Community College	987	97.0%	31	3.0%	•	0.070	1,01
Western Nebraska Community College	231	88.8%	29	11.2%			26
Nebraska Public Institutions	9,111	88.0%	1,119	10.8%	118	1.1%	10,34
	,						,
Nebraska Independent Colleges and Universities	1,728	58.9%	1 164	39.6%	45	1 50/	2 0 2 7
Bellevue University	No infor		1,164	39.0%	45	1.5%	2,937
BryanLGH College of Health Sciences	Not appl		7	20.00/			2
Clarkson College	28	80.0%	7	20.0%	- 4	4.00/	3
College of St. Mary	62	80.5%	14	18.2%	1	1.3%	7
Concordia University (Corrected)	128	40 70/	177	F0 00/	10	4.00/	30
Creighton University	325	40.7%	463	58.0%	10	1.3%	79
Dana College	62	47.0%	70	53.0%			13
Doane College	227	81.7%	51	18.3%			278
Grace University	42	50.0%	42	50.0%		4.40/	8
Hastings College	207	75.3%	65	23.6%	3	1.1%	27
Little Priest Tribal College	7	100.0%	47	40.00/		0.40/	0.5
Midland Lutheran College	209	81.3%	47	18.3%	1	0.4%	25
Nebraska Christian College	28	46.7%	29	48.3%	3	5.0%	6
Nebraska Indian Community College	1	100.0%	-	40.40/			~
Nebraska Methodist College	26	83.9%	5	16.1%			3
Nebraska Wesleyan University	319	94.9%	17	5.1%			33
Platte Valley Bible College	2	28.6%	5	71.4%		44.004	47
							17
Union College York College	23 32	13.4% 39.0%	125 47	72.7% 57.3%	24 3	14.0% 3.7%	<u>17</u> 8

Sector or Institutions	Nebra Stude			Out-of-State Students		Foreign Students	
Sector of Institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
Schools are listed according to their deg	ree-granting	g status at	the time of	f the Fall 2	2002 surve	ey.	
For-Profit Degree-Granting Schools	122	91.0%	12	9.0%	0	0.0%	134
Hamilton College-Lincoln Campus	51	100.0%					51
Hamilton College-Omaha Campus	37	92.5%	3	7.5%			40
ITT Technical Institute-Omaha	15	78.9%	4	21.1%			19
Myotherapy Institute	No inform	ation					
The Creative Center	No inform	ation					
Vatterott College	13	72.2%	5	27.8%		0.0%	18
Vatterott College (Spring Valley Campus)	6	100.0%					6
Total Degree-Granting Institutions	10,961	81.7%	2,295	17.1%	163	1.2%	13,419
<u> </u>							
Non-Degree-Granting Institutions	269	91.8%	24	8.2%	0	0.0%	293
Alegent Health School of Radiologic Technology	Not applic	able					
Capitol School of Hairstyling	72	90.0%	8	10.0%			80
College of Hair Design	24	100.0%		0.0%			24
Fullen School of Hair Design	No inform	ation					
Josephs College of Beauty-Lincoln	82	97.6%	2	2.4%			84
La'James International College	No inform	ation					
Mary Lanning Memorial Hospital School of Radiologic Technology	Not applic	able					
Omaha School of Massage Therapy	26	100.0%					26
Regional West Medical Center School of Radiologic Technology	Not applic	able					
Xenon International School of Hair Design II Inc	65	82.3%	14	17.7%			79
Nebraska Total	11,330	82.0%	2,319	16.8%	163	1.2%	13,812

Source: National Center for Education Statistics, fall 2002 IPEDS survey. Counts include full-time and part-time students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. This table was corrected in September 2011 for errors discovered in the 2002 data reported by Concordia University. Correcting these errors resulting in adding 128 Nebraska students and 177 out-of-state students to the independent sector total, the total for all degree granting institutions, and the Nebraska state total. Institutions are classified as degree-granting, based on their classification at the time of the fall 2002 survey.

	Nebraska		Out-of-State		Foreign		
Sector or Institutions	Nebr Stud		Out-of Stud		Students		
Sector or Institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
University of Nebraska	4,988	86.1%	702	12.1%	103	1.8%	5,793
NCTA-Curtis	77	77.8%	22	22.2%			99
University of Nebraska at Kearney	951	88.1%	68	6.3%	61	5.6%	1,080
University of Nebraska-Lincoln	2,511	81.4%	534	17.3%	40	1.3%	3,08
University of Nebraska Medical Center	Not ap	olicable			•		
University of Nebraska at Omaha	1,449	94.8%	78	5.1%	2	0.1%	1,529
Nebraska State College System	818	76.4%	253	23.6%	0	0.0%	1,07
Chadron State College	231	63.8%	131	36.2%			362
Peru State College	139	79.9%	35	20.1%			17
Wayne State College	448	83.7%	87	16.3%			53
Nebraska Community Colleges	3,084	95.6%	138	4.3%	4	0.1%	3,22
Central Community College	362	98.9%	4	1.1%			36
Metropolitan Community College	668	98.1%	13	1.9%			68
Mid-Plains Community College	162	83.1%	33	16.9%			19
Northeast Community College	578	94.3%	35	5.7%			61
Southeast Community College	1,084	96.0%	45	4.0%			1,12
Western Nebraska Community College	230	95.0%	8	3.3%	4	1.7%	24
Nebraska Public Institutions	8,890	88.1%	1,093	10.8%	107	1.1%	10,09
Nebraska Independent Colleges	1,847	60.7%	1,186	39.0%	10	0.3%	3,043
and Universities	-		-		10	0.570	
Bellevue University	39	84.8%	7	15.2%			4
BryanLGH College of Health Sciences	3	100.0%					
Clarkson College	25	67.6%	12	32.4%			3
College of St. Mary	59	83.1%	12	16.9%			7
Concordia University	87	37.0%	148	63.0%			23
Creighton University	365	37.9%	596	61.8%	3	0.3%	96
Dana College	120	59.1%	83	40.9%			20
Doane College	242	79.3%	62	20.3%	1	0.3%	30
Grace University	18	29.0%	44	71.0%			6
Hastings College	221	77.3%	65	22.7%			28
Little Priest Tribal College	14	87.5%	2	12.5%			1
Midland Lutheran College	200	80.0%	47	18.8%	3	1.2%	25
Nebraska Christian College	21	56.8%	16	43.2%			3
Nebraska Indian Community College	No inforn	nation					
Nebraska Methodist College	No inforn	nation					
Nebraska Wesleyan University	397	94.1%	25	5.9%			42
Platte Valley Bible College	2	25.0%	6	75.0%			
Union College	No inforn					· I	
York College	34	34.7%	61	62.2%	3	3.1%	9

Sector or Institutions		aska lents		-State ents	For Stud	eign lents	
Sector of Institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
Schools are listed according to their deg	gree-grant	ing status	at the tim	e of the F	all 2004 s	survey.	
For-Profit Degree-Granting Schools	150	84.3%	28	15.7%	0	0.0%	178
Hamilton College-Lincoln Campus	54	100.0%					54
Hamilton College-Omaha Campus	27	90.0%	3	10.0%			30
ITT Technical Institute-Omaha	27	71.1%	11	28.9%			38
Myotherapy Institute	10	100.0%					10
The Creative Center	24	64.9%	13	35.1%			37
Vatterott College	Reporte	d with Spri	ing Valley				
Vatterott College (Spring Valley Campus)	. 8	88.9%	1	11.1%			ç
Total Degree-Granting Institutions	10,887	81.8%	2,307	17.3%	117	0.9%	13,311
			[	_	1		
Non-Degree-Granting Institutions Alegent Health School of Radiologic	211 Not appl	<b>94.6%</b> icable	12	5.4%	0	0.0%	223
lechnology							
Technology Capitol School of Hairstyling	0						C
Capitol School of Hairstyling	0 23	92.0%	2	8.0%			0 25
Capitol School of Hairstyling College of Hair Design	_		2	8.0% 0.0%			25
Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design	23	92.0% 100.0% 98.5%		8.0% 0.0% 1.5%			
Capitol School of Hairstyling College of Hair Design	23 8	100.0% 98.5%	0	0.0%			25 8
Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design Josephs College of Beauty-Lincoln	23 8 64	100.0% 98.5% mation	0	0.0%			25 8
Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design Josephs College of Beauty-Lincoln La'James International College Mary Lanning Memorial Hospital	23 8 64 No infor	100.0% 98.5% mation	0	0.0%			25 8 65
Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design Josephs College of Beauty-Lincoln La'James International College Mary Lanning Memorial Hospital School of Radiologic Technology Omaha School of Massage Therapy Regional West Medical Center School of Radiologic Technology	23 8 64 No inform Not appl	100.0% 98.5% mation icable 100.0%	0	0.0%			25 8 65
Capitol School of Hairstyling College of Hair Design Fullen School of Hair Design Josephs College of Beauty-Lincoln La'James International College Mary Lanning Memorial Hospital School of Radiologic Technology Omaha School of Massage Therapy Regional West Medical Center School	23 8 64 No inform Not appl 26	100.0% 98.5% mation icable 100.0%	0	0.0%			25 8

based on their classification at the time of the fall 2004 survey.

Sector or Institutions		aska lents	Out-of Stud	-State ents	Fore Stud		
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
University of Nebraska	5,452	84.9%	879	13.7%	87	1.4%	6,418
NCTA-Curtis	91	79.8%	23	20.2%			114
University of Nebraska at Kearney	804	88.3%	57	6.3%	50	5.5%	911
University of Nebraska-Lincoln	3,038	80.5%	705	18.7%	33	0.9%	3,776
University of Nebraska Medical Center	Not ap	plicable					
University of Nebraska at Omaha	1,519	93.9%	94	5.8%	4	0.2%	1,617
Nebraska State College System	892	79.7%	227	20.3%	0	0.0%	1,119
Chadron State College	217	66.6%	109	33.4%			326
Peru State College	168	85.3%	29	14.7%			197
Wayne State College	507	85.1%	89	14.9%			596
Nebraska Community Colleges	3,326	94.3%	193	5.5%	7	0.2%	3,526
Central Community College	694	99.1%	6	0.9%			700
Metropolitan Community College	751	97.2%	22	2.8%			773
Mid-Plains Community College	149	75.6%	47	23.9%	1	0.5%	197
Northeast Community College	550	96.2%	22	3.8%			572
Southeast Community College	927	95.2%	47	4.8%			974
Western Nebraska Community College	255	82.3%	49	15.8%	6	1.9%	310
Nebraska Public Institutions	9,670	87.4%	1,299	11.7%	94	0.8%	11,063
Nebraska Independent Colleges	4 770	<b>FC 40</b> /	4 959	40 40/	45	0.5%	0.454
and Universities	1,779	56.4%	1,359	43.1%	15	0.5%	3,153
Bellevue University	69	90.8%	7	9.2%			76
BryanLGH College of Health Sciences	4	100.0%					2
Clarkson College	No infor	mation					
College of St. Mary	56	74.7%	19	25.3%			75
Concordia University	113	39.4%	174	60.6%			287
Creighton University	357	37.0%	602	62.4%	5	0.5%	964
Dana College	78	56.1%	61	43.9%			139
Doane College	195	79.6%	50	20.4%			245
Doane College-Lincoln	5	100.0%					Ę
Grace University	48	75.0%	16	25.0%			64
Hastings College	172	65.9%	87	33.3%	2	0.8%	261
Little Priest Tribal College	11	91.7%	1	8.3%			12
Midland Lutheran College	210	78.7%	57	21.3%			267
Nebraska Christian College	19	45.2%	23	54.8%			42
Nebraska Indian Community College	9	100.0%					ç
Nebraska Methodist College	20	90.9%	2	9.1%			22
Nebraska Wesleyan University	369	89.6%	40	9.7%	3	0.7%	412
Summit Christian College <sup>2</sup>	1	50.0%	1	50.0%	-		
Union College	23	12.6%	156	85.2%	4	2.2%	18
York College	20	23.8%	63	75.0%	1	1.2%	84

Sector or Institutions		aska lents	Out-of Stud			eign lents				
Sector or institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total			
Schools are listed according to their degree	e-granting s	status at th	e time of t	he Fall 20	06 survey					
For-Profit Degree-Granting Schools	98	86.0%	16	14.0%	0	0.0%	114			
Hamilton College-Lincoln Campus	53	96.4%	2	3.6%			55			
Hamilton College-Omaha Campus	10	100.0%					1(			
TT Technical Institute-Omaha	13	76.5%	4	23.5%			17			
Myotherapy Institute	7	100.0%					-			
The Creative Center	12	54.5%	10	45.5%			22			
Universal College of Healing Arts	3	100.0%					(			
University of Phoenix-Omaha Campus										
Vatterott College						1				
Vatterott College (Spring Valley Campus)	No inform	No information								
Total Degree-Granting Institutions	11,547	80.6%	2,674	18.7%	109	0.8%	14,33			
0	,					1				
Non-Degree-Granting Institutions	189	94.5%	11	5.5%	0	0.0%	20			
Alegent Health School of Radiologic	Not onni	aabla				I				
Technology	Not appli	cable								
Capitol School of Hairstyling	13	100.0%					1;			
College of Hair Design	24	96.0%	1	4.0%			2			
Fullen School of Hair Design	1	100.0%								
Josephs College of Beauty-Lincoln	76	95.0%	4	5.0%			8			
La'James International College	42	95.5%	2	4.5%			4			
Mary Lanning Memorial Hospital School	Not appli	cable								
Omaha School of Massage Therapy	11	73.3%	4	26.7%			1			
Regional West Medical Center School of Radiologic Technology	Not appli	cable								
Xenon International School of Hair Design II Inc	22	100.0%					2			
	11,736	80.8%	2,685	18.5%	109	0.8%	14,53			

classification at the time of the fall 2006 survey. <sup>2</sup>Platte Valley Bible College became known as Summit Christian College as of fall 2005.

		raska lents		f-State lents	Foreign Students			
Sector or Institutions	No. of Students	% of Students	No. of Student s	% of Students	No. of Students	% of Students	Total	
University of Nebraska	5,651	84.0%	1,014	15.1%	65	1.0%	6,730	
NCTA-Curtis	65	78.3%	18	21.7%			83	
University of Nebraska at Kearney	881	90.2%	85	8.7%	11	1.1%	977	
University of Nebraska-Lincoln	3,124	79.6%	754	19.2%	45	1.1%	3,923	
University of Nebraska Medical Center	Not ap	plicable						
University of Nebraska at Omaha	1,581	90.5%	157	9.0%	9	0.5%	1,747	
Nebraska State College System	942	78.4%	257	21.4%	2	0.2%	1,201	
Chadron State College	249	68.2%	114	31.2%	2	0.5%	365	
Peru State College	177	84.3%	33	15.7%			210	
Wayne State College	516	82.4%	110	17.6%			620	
Nebraska Community Colleges	3,431	94.7%	180	5.0%	12	0.3%	3,62	
Central Community College	707	99.2%	6	0.8%			71:	
Metropolitan Community College	672	97.1%	20	2.9%			69	
Mid-Plains Community College	173	77.9%	43	19.4%	6	2.7%	22	
Northeast Community College	546	94.8%	30	5.2%			57	
Southeast Community College	1,072	98.7%	14	1.3%			1,08	
Western Nebraska Community College	261	78.1%	67	20.1%	6	1.8%	334	
Nebraska Public Institutions	10,024	86.8%	1,451	12.6%	79	0.7%	11,554	
Nebraska Independent Colleges								
and Universities	1,727	55.0%	1,386	44.2%	26	0.8%	3,139	
Bellevue University	102	88.7%	13	11.3%			11:	
BryanLGH College of Health Sciences	24	96.0%	1	4.0%			2	
Clarkson College	13	92.9%	1	7.1%			14	
College of St. Mary	52	86.7%	8	13.3%			6	
Concordia University	106	39.8%	160	60.2%			260	
Creighton University	309	31.7%	650	66.6%	17	1.7%	976	
Dana College	77	57.0%	58	43.0%		1.770	13	
Doane College	203	83.9%	39	16.1%			242	
Doane College-Lincoln	4	100.0%	00	10.170			2-12	
Grace University	55	57.3%	41	42.7%			90	
Hastings College	211	66.8%	104	32.9%	1	0.3%	310	
Little Priest Tribal College	15	93.8%	104	6.3%	1	0.070	10	
Midland Lutheran College	93	66.0%	46	32.6%	2	1.4%	14	
Nebraska Christian College	23	60.5%	15	39.5%		1.770	3	
Nebraska Indian Community College	3	100.0%	15	00.070		+ +		
Nebraska Methodist College	40	90.9%	4	9.1%			44	
Nebraska Wesleyan University	339	89.2%	41	10.8%			380	
Summit Christian College	4	40.0%	6	60.0%			10	
Union College	18	11.9%	127	84.1%	6	4.0%	15	
York College	36	33.6%	71	66.4%	0	-+.0 /0	107	

Sector or Institutions		aska lents		Out-of-State Students		Foreign Students	
Sector of Institutions	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
Schools are listed according to their degree	e-granting s	status at th	e time of t	he Fall 20	08 survey		
For-Profit Degree-Granting Schools	167	89.8%	19	10.2%	0	0.0%	186
Alegent Health School of Radiologic Technology	Not appli	cable					
ITT Technical Institute-Omaha	38	100.0%					38
Kaplan University-Lincoln Campus	17	94.4%	1	5.6%			18
Kaplan University -Omaha Campus	46	93.9%	3	6.1%			49
Myotherapy Institute	27	100.0%					27
The Creative Center	28	65.1%	15	34.9%			43
Universal College of Healing Arts	3	100.0%					3
University of Phoenix-Omaha Campus							
Vatterott College (Spring Valley Campus)	8	100.0%					8
Total Degree-Granting Institutions	11,918	80.1%	2,856	19.2%	105	0.7%	14,879
Non-Degree-Granting Institutions	178	93.7%	12	6.3%	0	0.0%	190
Capitol School of Hairstyling	25	89.3%	3	10.7%			28
College of Hair Design	35	97.2%	1	2.8%			36
Fullen School of Hair Design	9	90.0%	1	10.0%			10
Josephs College of Beauty-Lincoln	44	100.0%					44
La'James International College	8	100.0%					8
Mary Lanning Memorial Hospital School of Radiologic Technology	Not appli	cable					
Omaha School of Massage Therapy	22	91.7%	2	8.3%			24
Regional West Medical Center School of Radiologic Technology	Not appli	cable					
Xenon International School of Hair Design II Inc	35	87.5%	5	12.5%			40
Nebraska Total	12,096	80.3%	2,868	19.0%	105	0.7%	15,069

part-time students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. Institutions are classified as degree-granting, based on their classification at the time of the fall 2008 survey.

Sector or Institutions		raska lents	Stuc	f-State lents		eign lents	
Sector or Institutions	No. of Students	% of Students	No. of Student s	% of Students	No. of Students	% of Students	Total
University of Nebraska	5,690	85.0%	933	13.9%	73	1.1%	6,696
NCTA-Curtis	83	80.6%	20	19.4%			103
University of Nebraska at Kearney	879	89.3%	93	9.5%	12	1.2%	984
University of Nebraska-Lincoln	3,189	80.6%	705	17.8%	61	1.5%	3,955
University of Nebraska Medical Center	Not ap	plicable					
University of Nebraska at Omaha	1,539	93.0%	115	7.0%			1,654
Nebraska State College System	965	77.7%	275	22.1%	2	0.2%	1,242
Chadron State College	213	61.2%	135	38.8%			348
Peru State College	178	74.2%	62	25.8%			240
Wayne State College	574	87.8%	78	11.9%	2	0.3%	654
Nebraska Community Colleges	3,989	95.6%	178	4.3%	7	0.2%	4,174
Central Community College	800	99.4%	5	0.6%			805
Metropolitan Community College	976	97.0%	30	3.0%			1,006
Mid-Plains Community College	194	78.5%	50	20.2%	3	1.2%	247
Northeast Community College	676	97.1%	19	2.7%	1	0.1%	696
Southeast Community College	1,082	98.2%	19	1.7%	1	0.1%	1,102
Western Nebraska Community College	261	82.1%	55	17.3%	2	0.6%	318
Nebraska Public Institutions	10,644	87.9%	1,386	11.4%	82	0.7%	12,112
Nebraska Independent Colleges and Universities	1,709	54.1%	1,432	45.3%	20	0.6%	3,161
Bellevue University	47	85.5%	8	14.5%			55
BryanLGH College of Health Sciences	33	97.1%	1	2.9%			34
Clarkson College	7	100.0%					-
College of St. Mary	64	76.2%	20	23.8%			84
Concordia University	129	48.0%	139	51.7%	1	0.4%	269
Creighton University	272	27.0%	718	71.4%	16	1.6%	1,006
Dana College	Clos	ed fall 200	9				
Doane College	268	83.8%	52	16.3%			320
Doane College-Lincoln							
Grace University	28	54.9%	23	45.1%			51
Hastings College	214	68.6%	97	31.1%	1	0.3%	312
Little Priest Tribal College	12	100.0%					12
Midland Lutheran College	145	64.7%	78	34.8%	1	0.4%	224
Nebraska Christian College	26	53.1%	23	46.9%			49
Nebraska Indian Community College	12	100.0%					12
Nebraska Methodist College of Nursing & Allied Health	32	91.4%	2	5.7%	1	2.9%	3
Nebraska Wesleyan University	367	85.5%	62	14.5%			429
Summit Christian College	1	25.0%	3	75.0%			4
Union College	13	9.4%	126	90.6%			139
York College	39	32.8%	80	67.2%			119

Sector or Institutions		ents	Stuu	ents	Stud	ents	
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	Total
chools are listed according to their degree	e-granting s	status at th	e time of t	he Fall 20	10 survey		
or-Profit Degree-Granting Schools	90	80.4%	22	19.6%	0	0.0%	112
legent Health School of Radiologic echnology	Not appli	cable					
T Technical Institute-Omaha	22	100.0%					22
aplan University-Lincoln Campus	6	100.0%					6
aplan University -Omaha Campus	10	90.9%	1	9.1%			11
lary Lanning Memorial Hospital School f Radiologic Technology	Not appli	cable					
lyotherapy Institute	6	100.0%					6
maha School of Massage and lealthcare of Herzing University	20	83.3%	4	16.7%			24
he Creative Center	17	51.5%	16	48.5%			33
Iniversal College of Healing Arts	3	100.0%					3
Iniversity of Phoenix-Omaha Campus							
atterott College (Spring Valley Campus)	6	85.7%	1	14.3%			7
otal Degree-Granting Institutions	12,443	80.9%	2,840	18.5%	102	0.7%	15,385
on-Degree-Granting Institutions	194	98.0%	4	2.0%	0	0.0%	198
apitol School of Hairstyling	80	100.0%					80
college of Hair Design	44	95.7%	2	4.3%			46
ullen School of Hair Design	8	100.0%					8
osephs College of Beauty-Lincoln	28	93.3%	2	6.7%			30
a'James International College	11	100.0%					11
egional West Medical Center School f Radiologic Technology	Not appli	cable					
enon International School f Hair Design II Inc	23	100.0%					23
ebraska Total	12,637	81.1%	2,844	18.2%	102	0.7%	15,583

### Table A6.9Non-Nebraska, First-Time Freshmen Enrolled at Nebraska InstitutionsFall 2010 Compared to Fall 20021

(Institutions ranked according to the increase or decrease in the number of non-Nebraskans)

Nebraska Institution	Fall	2002	Fall	2010	Increase o Decrease
Nebraska Institution	No. of Students	% of Students	No. of Students	% of Students	No. of Students
Creighton University	475	15.9%	737	21.3%	262
University of Nebraska-Lincoln	624	20.9%	808	23.4%	184
Mid-Plains Community College	34	1.1%	82	2.4%	48
Nebraska Wesleyan University	17	0.6%	62	1.8%	45
Southeast Community College	42	1.4%	81	2.3%	39
Chadron State College	126	4.2%	164	4.7%	38
Midland Lutheran College	48	1.6%	80	2.3%	32
Hastings College	68	2.3%	98	2.8%	30
Peru State College	37	1.2%	65	1.9%	28
Western Nebraska Community College	75	2.5%	98	2.8%	23
Northeast Community College	45	1.5%	67	1.9%	22
Bellevue University	16	0.5%	33	1.0%	17
Nebraska College of Technical Agriculture	12	0.4%	27	0.8%	15
Metropolitan Community College	68	2.3%	83	2.4%	15
York College	82	2.7%	88	2.5%	6
College of Hair Design	0	0.0%	6	0.2%	6
College of Saint Mary	18	0.6%	22	0.6%	4
Hamilton College-Lincoln Campus	0	0.0%	4	0.1%	4
University of Phoenix-Omaha Campus	0	0.0%	3	0.1%	3
Fullen School of Hair Design	0	0.0%	2	0.1%	2
Central Community College	7	0.2%	8	0.2%	1
BryanLGH College of Health Sciences	0	0.0%	1	0.0%	1
Doane College	51	1.7%	52	1.5%	1
Universal College of Healing Arts	0	0.0%	1	0.0%	1
Doane College-Lincoln	0	0.0%	0	0.0%	0
Little Priest Tribal College	0	0.0%	0	0.0%	0
Mary Lanning Memorial Hospital School of Radiologic Technology	0	0.0%	0	0.0%	0
Myotherapy Institute	0	0.0%	0	0.0%	0
Régional West Medical Center School of Radiologic Technology	0	0.0%	0	0.0%	0
Nebraska Indian Community College	7	0.2%	6	0.2%	-1
Alegent Health School of Radiologic Technology	1	0.0%	0	0.0%	-1
Nebraska Methodist College of Nursing & Allied Health	5	0.2%	3	0.1%	-2
Josephs College of Beauty-Lincoln	6	0.2%	3	0.1%	-3
Omaha School of Massage Therapy	10	0.3%	6	0.2%	-4
Summit Christian College	10	0.3%	3	0.1%	-7
Grace University	44	1.5%	36	1.0%	-8
Union College	149	5.0%	141	4.1%	-8
Capitol School of Hairstyling	8	0.3%	0	0.0%	-8

Table A6.9 Continued								
Nebraska Institution	Fall 2002		Fall 2010		Increase or Decrease			
Nedraska Institution	No. of Students	% of Students	No. of Students	% of Students	No. of Students			
Nebraska Christian College	32	1.1%	23	0.7%	-9			
La'James International College	10	0.3%	0	0.0%	-10			
University of Nebraska at Kearney	181	6.1%	169	4.9%	-12			
The Creative Center	29	1.0%	16	0.5%	-13			
Vatterott College-Spring Valley Campus	22	0.7%	9	0.3%	-13			
ITT Technical Institute-Omaha	14	0.5%	0	0.0%	-14			
Xenon International School of Hair Design II Inc	16	0.5%	1	0.0%	-15			
Wayne State College	102	3.4%	86	2.5%	-16			
University of Nebraska at Omaha	141	4.7%	124	3.6%	-17			
Clarkson College	25	0.8%	1	0.0%	-24			
Vatterott College	26	0.9%	0	0.0%	-26			
Hamilton College-Omaha Campus	46	1.5%	9	0.3%	-37			
Concordia University	185	6.2%	146	4.2%	-39			
Dana College	75	2.5%	0	0.0%	-75			
Nebraska Total	2,989	100.0%	3,454	100.0%	465			

<sup>1</sup>Source: National Center for Education Statistics, fall 2002 and 2010 IPEDS surveys. Institutions include degree-granting and non-degree-granting schools. Counts include out-of-state and foreign students and full-time and part-time students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported.

### Table A6.10

#### Net Migration of First-Time Freshmen Who Attended <u>Degree-Granting</u>, Postsecondary Institutions <u>Within 12 Months of High School Graduation</u> Fall 2004, Fall 2006, Fall 2008 and Fall 2010 Compared to Fall 2002 Baseline<sup>1</sup>

Student Residency and Where They		Number of First-Time Freshmen Who Attended Degree-Granting, Postsecondary Institutions Within 12 Months of High School Graduation						
Attended College	Fall 2002	Fall 2004	Fall 2006	Fall 2008	Fall 2010	Change Since Fall 2002	% Change Since Fall 2002	
In-Migration <sup>1</sup> Non-Nebraska Students Enrolled at Nebraska Colleges and Universities	2,458	2,424	2,783	2,961	2,942	+ 484	19.7%	
Out-Migration <sup>2</sup> Resident Nebraska Students Enrolled at Out-of-State Colleges and Universities	2,513	2,678	2,586	2,625	2,415	- 98	- 3.9%	
Net Migration	- 55	- 254	+ 197	+ 336	+ 527			
<sup>1</sup> Data Source: National Center fo	<sup>1</sup> Data Source: National Center for Education Statistics, fall 2002, 2004, 2006, 2008 and 2010 IPEDS							

surveys. Counts include full-time and part-time students. Counts include foreign students. Counts do not include students with reported unknown states of residence and students for whom no residence information was reported. Institutions are classified as degree-granting, based on their classification at the time of each fall survey.

In-migration numbers from Table A6.6.

Out-migration numbers from <u>Table A6.1</u>.

### Appendix 7

### Nebraska First-Time Freshmen Enrollments by Race/Ethnicity

### Technical Note A7.1

All of the data summarized in this appendix are downloaded from the National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS).

#### Explanatory Note A7.1 Data Adjustments in Total First-Time Freshmen Enrollments and First-Time Freshmen Enrollments by Race/Ethnicity

In the process of updating and analyzing the enrollments of first-time freshmen (FTF) for the 2012 *Progress Report*, significant errors were discovered in the FTF enrollments reported by Southeast Community College for fall 2001 through fall 2006. These errors were due to new students transferring to Southeast being counted inadvertently as FTF, rather than as transfer students. As a result, the reported total college enrollments at Southeast were correct, but the counts of FTF—in total and by race/ethnicity—were too high. This practice was corrected when Southeast adopted a new student data system in 2007.

With the permission of Southeast Community College, Commission staff adjusted the college's FTF data for 2001 through 2006 in the Commission's database. The FTF numbers that Southeast reported were adjusted using ratios based on the data the college reported between 2007 and 2010, under the assumption that there have been no major changes in the enrollment patterns at Southeast since 2001 that are not reflected in the data reported by the institution for 2007 through 2010. While the resulting adjusted data may not be perfectly accurate, they are reasonable estimates for the purposes of state-wide analysis.

The net result of the Southeast Community College data adjustments is that there were significant reductions in the previously published numbers of FTF at Southeast between 2001 and 2006: 1,873 fewer in fall 2001, 2,237 fewer in fall 2002, 2,486 fewer in fall 2003, 1,639 fewer in fall 2004, 1,257 fewer in fall 2005, and 587 fewer in fall 2006. These reduced enrollments affected not only total FTF enrollment for 2001 through 2006, but also the counts of FTF in each of the racial/ethnic categories reported in this section for 2001 through 2006.

There also are differences between the 2009 FTF enrollments reported in the 2011 *Progress Report* and those reported in the 2012 edition of this report. These differences are all due to data corrections submitted by Bellevue University.

Any other differences in FTF enrollments between this and previous editions of the *Progress Report* are minor adjustments that have been made to improve data accuracy, based on information received from the reporting institutions.

# Table A7.1Changes in the Number of First-Time Freshmen at Nebraska Degree-Granting<br/>and Non-Degree-Granting, Postsecondary Institutions by Race/Ethnicity<br/>Annual Percentage Change and Fall 2010 Compared to Fall 20031

1	Number of First-Time Freshmen						
Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007			
15,799	15,051	15,135	14,932	15,225			
310	334	400	423	413			
635	712	758	840	905			
193	219	162	216	187			
867	803	841	825	952			
2,005	2,068	2,161	2,304	2,457			
17,804	17,119	17,296	17,236	17,682			
	-3.8%	1.0%	-0.3%	2.6%			
	Fall           2003           15,799           310           635           193           867           2,005	Fall 2003Fall 200415,79915,0513103346357121932198678032,0052,06817,80417,119	Fall 2003Fall 2004Fall 200515,79915,05115,1353103344006357127581932191628678038412,0052,0682,16117,80417,11917,296	Fall 2003Fall 2004Fall 2005Fall 200615,79915,05115,13514,9323103344004236357127588401932191622168678038418252,0052,0682,1612,30417,80417,11917,29617,236			

	1	Number of	Change from Fall 2003 to Fall 2010			
Race/Ethnicity	Fall 2008	Fall 2009	Fall 2010		Change in Number of Students	% Change in Number of Students
White (non- Hispanic)	14,936	14,880	15,071		-728	-4.6%
Asian/Pacific Islander	438	405	384		74	23.9%
Hispanic	1,030	1,131	1,394		759	119.5%
Native American	183	223	194		1	0.5%
Black (non- Hispanic)	865	923	1,066		199	23.0%
Total Minority	2,516	2,682	3,038		1,033	51.5%
Total Students	17,452	17,562	18,109		305	1.7%
% Change from the previous year	- 1.3%	+ 0.6%	3.1%			

<sup>1</sup>Data Source: National Center for Education Statistics, 2003 through 2010 IPEDS enrollment surveys. Counts include part-time students. Counts do not include non-resident aliens (foreign students) and students of unknown race/ethnicity.

#### Table A7.2

Comparison of the Percentage Distributions of Nebraska High School Graduates and First-Time Freshmen at Nebraska Degree-Granting and Non-Degree-Granting, Postsecondary Institutions by Race/Ethnicity 2002–2003/Fall 2003 through 2009–2010/Fall 2010<sup>1</sup>

Race/Ethnicity	2002–2003 Nebraska High School (HS) Graduates		Fall First-Time	% Difference HS v FTF	
	Number	%	Number	%	
White (non-Hispanic)	19,704	89.7%	15,799	88.7%	-1.0%
Asian/Pacific Islander	334	1.5%	310	1.7%	0.2%
Hispanic	836	3.8%	635	3.6%	-0.2%
Native American	177	0.8%	193	1.1%	0.3%
Black (non-Hispanic)	921	4.2%	867	4.9%	0.7%
Total Students	21,972	100.0%	17,804	100.0%	

Race/Ethnicity	2003–2004 Nebraska High School (HS) Graduates			2004 Freshmen	% Difference HS v FTF
	Number	%	Number	%	
White (non-Hispanic)	19,290	88.8%	15,051	87.9%	-0.9%
Asian/Pacific Islander	349	1.6%	334	2.0%	0.3%
Hispanic	960	4.4%	712	4.2%	-0.3%
Native American	182	0.8%	219	1.3%	0.4%
Black (non-Hispanic)	937	4.3%	803	4.7%	0.4%
Total Students	21,718	100.0%	17,119	100.0%	

Race/Ethnicity	High Sch	Graduates		Fall 2005 First-Time Freshmen			
	Number	%	Number	%	HS v FTF		
White (non-Hispanic)	19,037	87.9%	15,135	87.5%	-0.4%		
Asian/Pacific Islander	367 1.7%		400	2.3%	0.6%		
Hispanic	1,148	5.3%	758	4.4%	-0.9%		
Native American	203	0.9%	162	0.9%	0.0%		
Black (non-Hispanic)	892	4.1%	841	4.9%	0.7%		
Total Students	21,647	100.0%	17,296	100.0%			
Continued on the payt page							

	Tab	le A7.2 Cont	inued								
Race/Ethnicity	2005–2006 Nebraska High School (HS) Graduates		Fall : First-Time		% Difference HS v FTF						
	Number	%	Number	%							
White (non-Hispanic)	18,448	87.1%	14,932	86.6%	-0.5%						
Asian/Pacific Islander	382	1.8%	423	2.5%	0.7%						
Hispanic	1186	5.6%	840	4.9%	-0.7%						
Native American	202	1.0%	216	1.3%	0.3%						
Black (non-Hispanic)	970	4.6%	825	4.8%	0.2%						
Total Students	21,188 100.0%		17,236	100.0%							
Race/Ethnicity	2006–2007 Nebraska High School (HS) Graduates		Fall 2007 First-Time Freshmen		% Difference HS v FTF						
	Number	%	Number	%							
White (non-Hispanic)	18,399	86.6%	15,225	86.1%	-0.5%						
Asian/Pacific Islander	393	1.9%	413	2.3%	0.4%						
Hispanic	1,270	6.0%	905	5.1%	-0.9%						
Native American	206	1.0%	187	1.1%	0.1%						
Black (non-Hispanic)	973	4.6%	952	5.4%	0.8%						
Total Students	21,241	100.0%	7,682	100.0%							
Race/Ethnicity	High Sch	BNebraska nool (HS) uates	Fall : First-Time		% Difference HS v FTF						
	Number	%	Number	%							
White (non-Hispanic)	18,910	85.2%	14,936	85.6%	0.4%						
Asian/Pacific Islander	402	1.8%	438	2.5%	0.7%						
Hispanic	1,508	6.8%	1,030	5.9%	-0.9%						
Native American	245	1.1%	183	1.0%	-0.1%						
Black (non-Hispanic)	1,120	5.0%	865	5.0%	0.0%						
Total Students	22,185	100.0%	17,452	100.0%							
			C	Continued on t	Continued on the next page.						

	Table A7.2 Continued								
Race/Ethnicity	2008–2009 Nebraska High School (HS) Graduates		Fall First-Time	% Difference HS v FTF					
	Number	%	Number	%					
White (non-Hispanic)	18,172	84.1%	14,880	84.7%	0.6%				
Asian/Pacific Islander	393	1.8%	405	2.3%	0.5%				
Hispanic	1,689	7.8%	1,131	6.4%	-1.4%				
Native American	238	1.1%	223	1.3%	0.2%				
Black (non-Hispanic)	1,126	5.2%	923	5.3%	0.1%				
Total Students	21,618	21,618 100.0%		100.0%					
Race/Ethnicity	2009–2010 Nebraska High School (HS) Graduates		Fall 2010 First-Time Freshmen		% Difference HS v FTF				
	Number	%	Number	%	110 11 11				
White (non-Hispanic)	17,795	82.7%	15,071	83.2%	0.5%				
Asian/Pacific Islander	410	1.9%	384	2.1%	0.2%				
Hispanic	1892	8.8%	1,394	7.7%	-1.1%				
Native American	207	1.0%	194	1.1%	0.1%				
Black (non-Hispanic)	1209	5.6%	1,066	5.9%	0.3%				
Total Students	21,513	100.0%	18,109	100.0%					

<sup>1</sup>Official numbers of high school graduates obtained from the Nebraska Department of Education in February 2011. Numbers include graduates of nonpublic schools, public schools, educational service units, and state-operated schools. Graduates do not include GED recipients or completers who did not receive regular diplomas. Numbers of first-time freshmen at all Nebraska degree-granting and non-degree-granting, postsecondary institutions are based on data obtained through the National Center for Education Statistics, 2003 through 2010 IPEDS enrollment surveys. Counts include part-time students. Counts do not include non resident aliens (foreign students) and students of unknown race/ethnicity.

# Table A7.3Nebraska First-Time Freshmen Sector Enrollments by Race/EthnicityFall 2003 through Fall 20101

<u>Note</u>: The degree-granting and non-degree-granting for-profit/career schools include the schools classified in each of these categories as of fall 2010. Prior to 2009, some for-profit/career schools changed from non-degree-granting to degree-granting.

		Fall 200	3				
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	
Higher Education						Hisp	anic
University of Nebraska	5,594	35.4%	116 37.4%		166	26.1%	
Nebraska State College System	1,150	7.3%	3	1.0%	31	4.9%	
Community Colleges	4,402	27.9%	76	24.5%	204	32.1%	
Independent Colleges and Universities	3,137	19.9%	89	28.7%	170	26.8%	
Degree-Granting Private Career Schools	977	6.2%	23	7.4%	50	7.9%	
Non-Degree-Granting Private Career Schools	539	3.4%	3	1.0%	14	2.2%	
Total	15,799	100.0%	310	100.0%	635	100.0%	
Sector	Native American			<b>ack</b> ispanic)	То	tal	
University of Nebraska	33	17.1%	160	18.5%	6,069	34.1%	
Nebraska State College System	18	9.3%	42	4.8%	1,244	7.0%	
Community Colleges	41	21.2%	276	31.8%	4,999	28.1%	
Independent Colleges and Universities	94	48.7%	136	15.7%	3,626	20.4%	
Degree-Granting Private Career Schools	4	2.1%	223	25.7%	1,277	7.2%	
Non-Degree-Granting Private Career Schools	3	1.6%	30	3.5%	589	3.3%	
T IIVale Career Schools			867	100.0%	17,804	100.0%	

Counts include part-time students. Counts do not include non-resident aliens (foreign students) and students of unknown race/ethnicity.

	Tab	le A7.3 Co	ontinued						
Fall 2004									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education	Wh (Non-H	<b>tie</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	5,300	35.2%	125	37.4%	199	27.9%			
Nebraska State College System	999	6.6%	4	1.2%	24	3.4%			
Community Colleges	4,349	28.9%	69	20.7%	279	39.2%			
Independent Colleges and Universities	2,949	19.6%	114	34.1%	149	20.9%			
Degree-Granting Private Career Schools	843	5.6%	18	5.4%	37	5.2%			
Non-Degree-Granting Private Career Schools	611	4.1%	4	1.2%	24	3.4%			
Total	15,051	100.0%	334	100.0%	712	100.0%			
Sector		tive rican	<b>Black</b> (Non-Hispanic)				То	tal	
University of Nebraska	33	15.1%	159	19.8%	5,816	34.0%			
Nebraska State College System	18	8.2%	41	5.1%	1,086	6.3%			
Community Colleges	34	15.5%	255	31.8%	4,986	29.1%			
Independent Colleges and Universities	117	53.4%	109	13.6%	3,438	20.1%			
Degree-Granting Private Career Schools	8	3.7%	204	25.4%	1,110	6.5%			
Non-Degree-Granting Private Career Schools	9	4.1%	35	4.4%	683	4.0%			
Total	219	100.0%	803	100.0%	17,119	100.0%			
				Contir	nued on the	next page.			

	Tab	le A7.3 Co	ontinued						
Fall 2005									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education	Wh (Non-H	<b>nite</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	5,485	36.2%	155	38.8%	245	32.3%			
Nebraska State College System	985	6.5%	13	3.3%	17	2.2%			
Community Colleges	4,695	31.0%	93	23.3%	313	41.3%			
Independent Colleges and Universities	2,800	18.5%	116	29.0%	124	16.4%			
Degree-Granting Private Career Schools	828	5.5%	18	4.5%	44	5.8%			
Non-Degree-Granting Private Career Schools	342	2.3%	5	1.3%	15	2.0%			
Total	15,135	100.0%	400	100.0%	758	100.0%			
Sector		tive rican	<b>Black</b> (Non-Hispanic)		Total				
University of Nebraska	40	24.7%	197	23.4%	6,122	35.4%			
Nebraska State College System	16	9.9%	39	4.6%	1,070	6.2%			
Community Colleges	44	27.2%	268	31.9%	5,413	31.3%			
Independent Colleges and Universities	54	33.3%	117	13.9%	3,211	18.6%			
Degree-Granting Private Career Schools	5	3.1%	182	21.6%	1,077	6.2%			
Non-Degree-Granting Private Career Schools	3	1.9%	38	4.5%	403	2.3%			
Total	162	100.0%	841	100.0%	17,296	100.0%			
				Contir	nued on the	next page.			

	Tab	le A7.3 Co	ntinued						
Fall 2006									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education	Wh (Non-H	<b>tie</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	5,651	37.8%	181	42.8%	285	33.9%			
Nebraska State College System	984	6.6%	10	2.4%	33	3.9%			
Community Colleges	4,664	31.2%	107	25.3%	364	43.3%			
Independent Colleges and Universities	2,747	18.4%	113	26.7%	124	14.8%			
Degree-Granting Private Career Schools	527	3.5%	6	1.4%	16	1.9%			
Non-Degree-Granting Private Career Schools	359	2.4%	6	1.4%	18	2.1%			
Total	14,932	100.0%	423	100.0%	840	100.0%			
Sector		tive rican	<b>Black</b> (Non-Hispanic)		Total				
University of Nebraska	49	22.7%	203	24.6%	6,369	37.0%			
Nebraska State College System	20	9.3%	45	5.5%	1,092	6.3%			
Community Colleges	65	30.1%	296	35.9%	5,496	31.9%			
Independent Colleges and Universities	67	31.0%	97	11.8%	3,148	18.3%			
Degree-Granting Private Career Schools	6	2.8%	133	16.1%	688	4.0%			
Non-Degree-Granting Private Career Schools	9	4.2%	51	6.2%	443	2.6%			
Total	216	100.0%	825	100.0%	17,236	100.0%			
				Contir	nued on the	next page.			

Table A7.3 Continued									
Fall 2007									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education		<b>nite</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	5,628	37.0%	173	41.9%	282	31.2%			
Nebraska State College System	1,051	6.9%	7	1.7%	39	4.3%			
Community Colleges	4,947	32.5%	95	23.0%	377	41.7%			
Independent Colleges and Universities	2,712	17.8%	130	31.5%	175	19.3%			
Degree-Granting Private Career Schools	688	4.5%	5	1.2%	26	2.9%			
Non-Degree-Granting Private Career Schools	199	1.3%	3	0.7%	6	0.7%			
Total	15,225	100.0%	413	100.0%	905	100.0%			
Sector		tive rican²	Black (Non-Hispanic)		Total				
University of Nebraska	35	18.7%	239	25.1%	6,357	36.0%			
Nebraska State College System	24	12.8%	47	4.9%	1,168	6.6%			
Community Colleges	59	31.6%	354	37.2%	5,832	33.0%			
Independent Colleges and Universities	61	32.6%	111	11.7%	3,189	18.0%			
Degree-Granting Private Career Schools	4	2.1%	188	19.7%	911	5.2%			
Non-Degree-Granting Private Career Schools	4	2.1%	13	1.4%	225	1.3%			
Total	187	100.0%	952	100.0%	17,682	100.0%			

<sup>2</sup>A total of 43 (23.0%) of the 187 Native Americans who were first-time freshmen in 2007 were enrolled at Little Priest Tribal College (LPTC) or Nebraska Indian Community College (NICC), and 18 (9.6%) were enrolled at other colleges and universities within the sector of independent colleges and universities. For the purpose of comparing the racial/ethnic groups, <u>excluding the tribal colleges</u> results in the following percentage distribution for Native Americans for 2007:

University of Nebraska	24.3%
Nebraska State College System	16.7%
Nebraska Community Colleges	41.0%
Independent Colleges and Universities	12.5%
Degree-Granting Private Career Schools	2.8%
Non-Degree-Granting Private Career Schools	2.8%

	Tab	le A7.3 Co	ntinued						
Fall 2008									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education		<b>nite</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	6,003	6,003 40.2%		36.5%	325	31.6%			
Nebraska State College System	1,089	7.3%	7	1.6%	34	3.3%			
Community Colleges	4,641	31.1%	109	24.9%	427	41.5%			
Independent Colleges and Universities	2,591	17.3%	158	36.1%	213	20.7%			
Degree-Granting Private Career Schools	367	2.5%	3	0.7%	21	2.0%			
Non-Degree-Granting Private Career Schools	245	1.6%	1	0.2%	10	1.0%			
Total	14,936	100.0%	438	100.0%	1,030	100.0%			
Sector	Native American <sup>3</sup>		Black (Non-Hispanic)		Total				
University of Nebraska	35	19.1%	220	25.4%	6,743	38.6%			
Nebraska State College System	21	11.5%	46	5.3%	1,197	6.9%			
Community Colleges	43	23.5%	335	38.7%	5,555	31.8%			
Independent Colleges and Universities	78	42.6%	146	16.9%	3,186	18.3%			
Degree-Granting Private Career Schools	3	1.6%	98	11.3%	492	2.8%			
Non-Degree-Granting Private Career Schools	3	1.6%	20	2.3%	279	1.6%			
Total	183	100.0%	865	100.0%	17,452	100.0%			

<sup>3</sup>A total of 49 (26.8%) of the 183 Native Americans who were first-time freshmen in 2008 were enrolled at Little Priest Tribal College (LPTC) or Nebraska Indian Community College (NICC), and 29 (15.8%) were enrolled at other colleges and universities within the sector of independent colleges and universities. For the purpose of comparing the racial/ethnic groups, <u>excluding the</u> <u>tribal colleges</u> results in the following percentage distribution for Native Americans for 2008:

University of Nebraska (35)	26.1%
Nebraska State College System (21)	15.7%
Nebraska Community Colleges (43)	32.1%
Independent Colleges and Universities (29)	21.6%
Degree-Granting Private Career Schools (3)	2.2%
Non-Degree-Granting Private Career Schools (3)	2.2%

Fall 2009								
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students		
Higher Education		<b>nite</b> ispanic)		Pacific nder	Hisp	anic		
University of Nebraska	5,754	38.6%	141	34.8%	355	31.5%		
Nebraska State College System	912	6.1%	11	2.7%	42	3.7%		
Community Colleges	4,912	33.0%	87	21.5%	509	45.0%		
Independent Colleges and Universities	2,686	18.1%	153	37.8%	181	16.0%		
Degree-Granting Private Career Schools	310	2.1%	8	2.0%	22	1.9%		
Non-Degree-Granting Private Career Schools	306	2.1%	5	1.2%	22	1.9%		
Total	14,880	100.0%	405	100.0%	1,131	100.0%		
Sector		tive rican³	Black (Non-Hispanic)		Total			
University of Nebraska	39	17.5%	255	27.6%	6,544	37.3%		
Nebraska State College System	16	7.2%	36	3.9%	1,017	5.8%		
Community Colleges	66	29.6%	384	41.6%	5,958	33.9%		
Independent Colleges and Universities	95	42.6%	155	16.8%	3,270	18.6%		
Degree-Granting Private Career Schools	5	2.2%	68	7.4%	413	2.4%		
New Deares Oreating	2	0.9%	25	2.7%	360	2.0%		
Non-Degree-Granting Private Career Schools								

enrolled at Little Priest Tribal College (LPTC) or Nebraska Indian Community College (NICC), and 30 (13.5%) were enrolled at other colleges and universities within the sector of independent colleges and universities. For the purpose of comparing the racial/ethnic groups, <u>excluding the</u> <u>tribal colleges</u> results in the following percentage distribution for Native Americans for 2009:

University of Nebraska (39)	24.7%
Nebraska State College System (16)	10.1%
Nebraska Community Colleges (66)	41.8%
Independent Colleges and Universities (30)	19.0%
Degree-Granting Private Career Schools (5)	3.2%
Non-Degree-Granting Private Career Schools (2)	1.2%

Table A7.3 Continued Fall 2010									
Sector of	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
Higher Education		<b>nite</b> ispanic)		Pacific nder	Hisp	anic			
University of Nebraska	5,910	39.2%	119	31.1%	432	31.0%			
Nebraska State College System	1,073	7.1%	9	2.3%	68	4.9%			
Community Colleges	4,752	31.5%	92	24.0%	627	45.0%			
Independent Colleges and Universities	2,595	17.2%	149	38.8%	214	15.4%			
Degree-Granting Private Career Schools	440	2.9%	9	2.3%	24	1.7%			
Non-Degree-Granting Private Career Schools	301	2.0%	6	1.6%	29	2.1%			
Total	15,071	100.0%	384	100.0%	1,394	100.0%			
Sector		tive rican <sup>3</sup>	Black (Non-Hispanic)		Total				
University of Nebraska	19	9.8%	233	21.9%	6,713	37.1%			
Nebraska State College System	18	9.3%	53	5.0%	1,221	6.7%			
Community Colleges	60	30.9%	500	46.9%	6,031	33.3%			
Independent Colleges and Universities	84	43.3%	129	12.1%	3,171	17.5%			
Degree-Granting Private Career Schools	12	6.2%	122	11.4%	607	3.4%			
Non-Degree-Granting Private Career Schools	1	0.5%	29	2.7%	366	2.0%			
Total	194	100.0%	1,066	100.0%	18,109	100.0%			

enrolled at Little Priest Tribal College (LPTC) or Nebraska Indian Community College (NICC), and 20 (10.3%) were enrolled at other colleges and universities within the sector of independent colleges and universities. For the purpose of comparing the racial/ethnic groups, <u>excluding the</u> <u>tribal colleges</u> results in the following percentage distribution for Native Americans for 2010:

University of Nebraska (19)	14.6%
Nebraska State College System (18)	13.8%
Nebraska Community Colleges (60)	46.2%
Independent Colleges and Universities (20)	15.4%
Degree-Granting Private Career Schools (12)	9.2%
Non-Degree-Granting Private Career Schools (1)	0.8%

# Table A7.4 Nebraska First-Time Freshmen Enrollment at Independent Colleges & Universities by Race/Ethnicity: 2010<sup>1</sup>

	Total Independent Colleges & Universities Sector		Tribal C	olleges <sup>2</sup>	Independent Institutions Sector Excluding Tribal Colleges				
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students			
White (non-Hispanic)	2,595	81.8%	0	0.0%	2,595	83.5%			
Asian/Pacific Islander	149	4.7%	0	0.0%	149	4.8%			
Hispanic	214	6.7%	0	0.0%	214	6.9%			
Native American	84	2.6%	64	100.0%	20	0.6%			
Black (non-Hispanic)	129	4.1%	0	0.0%	129	4.2%			
Total Students	3,171	100.0%	64	100.0%	3,107	100.0%			

<sup>1</sup>Data Source: National Center for Education Statistics, Fall 2010 IPEDS enrollment survey. Counts include part-time students. Counts do not include non-resident aliens (foreign students) and students of unknown race/ethnicity.

<sup>2</sup> Little Priest Tribal Colleges and Nebraska Indian Community College (NICC) are federally supported tribal colleges that are included in the independent sector for the purposes of statewide data analysis.

# Table A7.5Nebraska First-Time Freshmen Racial/Ethnic Enrollments by SectorFall 2003 through Fall 20101

<u>Note</u>: The degree-granting and non-degree-granting for-profit/career schools include the schools classified in each of these categories as of fall 2010. Prior to 2009, some for-profit/career schools changed from non-degree-granting to degree-granting.

	Fall 2003												
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students					
	Public Institutions												
Race/Ethnicity							Public utions						
<b>White</b> (non-Hispanic)	5,594	92.2%	1,150	92.4%	4,402	88.1%	11,146	90.5%					
Asian <sup>2</sup>	116	1.9%	3	0.2%	76	1.5%	195	1.6%					
Hispanic	166	2.7%	31	2.5%	204	4.1%	401	3.3%					
Native American	33	0.5%	18	1.4%	41	0.8%	92	0.7%					
<b>Black</b> (non-Hispanic)	160	2.6%	42	3.4%	276	5.5%	478	3.9%					
Total	6,069	100.0%	1,244	100.0%	4,999	100.0%	12,312	100.0%					

		Other	Colleges	and Univer	sities			
Race/Ethnicity	Independent Colleges and Universities <sup>3</sup>		For-Prof	Granting it/Career ools	Non-Degree Nebra For-Profit/Career Tot Schools			
<b>White</b> (non-Hispanic)	3,137	86.5%	977	76.5%	539	91.5%	15,799	88.7%
Asian <sup>2</sup>	89	2.5%	23	1.8%	3	0.5%	310	1.7%
Hispanic	170	4.7%	50	3.9%	14	2.4%	635	3.6%
Native American	94	2.6%	4	0.3%	3	0.5%	193	1.1%
<b>Black</b> (non-Hispanic)	136	3.8%	223	17.5%	30	5.1%	867	4.9%
Total	3,626	100.0%	1,277	100.0%	589	100.0%	17,804	100.0%

<sup>1</sup>Source: National Center for Education Statistics, 2003 through 2010 IPEDS enrollment surveys. Counts include part-time students. Counts do not include non-resident aliens (foreign students) and students of unknown race/ethnicity.

<sup>2</sup>The Asian student group includes students of Pacific Islander descent.

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

			Table A	7.5 Continu	led				
			Fa	all 2004					
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	
Public Institutions									
Race/Ethnicity		ersity oraska		aska Colleges	Community Colleges			Public utions	
<b>White</b> (non-Hispanic)	5,300	91.1%	999	92.0%	4,349	87.2%	10,648	89.6%	
Asian <sup>2</sup>	125	2.1%	4	0.4%	69	1.4%	198	1.7%	
Hispanic	199	3.4%	24	2.2%	279	5.6%	502	4.2%	
Native American	33	0.6%	18	1.7%	34	0.7%	85	0.7%	
<b>Black</b> (non-Hispanic)	159	2.7%	41	3.8%	255	5.1%	455	3.8%	
Total	5,816	100.0%	1,086	100.0%	4,986	100.0%	11,888	100.0%	

		Other	Colleges	and Univer	sities			
Race/Ethnicity	Independent Colleges and Universities <sup>3</sup>		es and For-Profit/Career		Non-Degree For-Profit/Career Schools		Nebraska Total	
<b>White</b> (non-Hispanic)	2,949	85.8%	843	75.9%	611	89.5%	15,051	87.9%
Asian <sup>2</sup>	114	3.3%	18	1.6%	4	0.6%	334	2.0%
Hispanic	149	4.3%	37	3.3%	24	3.5%	712	4.2%
Native American	117	3.4%	8	0.7%	9	1.3%	219	1.3%
<b>Black</b> (non-Hispanic)	109	3.2%	204	18.4%	35	5.1%	803	4.7%
Total	3,438	100.0%	1,110	100.0%	683	100.0%	17,119	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

	Table A7.5 Continued											
			Fa	all 2005								
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students				
Public Institutions												
Race/Ethnicity		ersity oraska		aska olleges	Comr Colle	nunity eges		Public utions				
White (non-Hispanic)	5,485	89.6%	985	92.1%	4,695	86.7%	11,165	88.6%				
Asian <sup>2</sup>	155	2.5%	13	1.2%	93	1.7%	261	2.1%				
Hispanic	245	4.0%	17	1.6%	313	5.8%	575	4.6%				
Native American	40	0.7%	16	1.5%	44	0.8%	100	0.8%				
<b>Black</b> (non-Hispanic)	197	3.2%	39	3.6%	268	5.0%	504	4.0%				
Total	6,122	100.0%	1,070	100.0%	5,413	100.0%	12,605	100.0%				

		Other	Colleges	and Univer	sities			
Race/Ethnicity	Colleg	endent es and rsities <sup>3</sup>	nd For-Profit/Career For-F		For-Prof	egree it/Career ools	Nebraska Total	
<b>White</b> (non-Hispanic)	2,800	87.2%	828	76.9%	342	84.9%	15,135	87.5%
Asian <sup>2</sup>	116	3.6%	18	1.7%	5	1.2%	400	2.3%
Hispanic	124	3.9%	44	4.1%	15	3.7%	758	4.4%
Native American	54	1.7%	5	0.5%	3	0.7%	162	0.9%
<b>Black</b> (non-Hispanic)	117	3.6%	182	16.9%	38	9.4%	841	4.9%
Total	3,211	100.0%	1,077	100.0%	403	100.0%	17,296	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

			Table A7	7.5 Continu	led					
			Fa	all 2006						
	No. of Students	% of Students								
Public Institutions										
Race/Ethnicity		ersity oraska	Nebr State C	aska olleges		nunity eges		tal Public stitutions		
<b>White</b> (non-Hispanic)	5,651	88.7%	984	90.1%	4,664	84.9%	11,299	87.2%		
Asian <sup>2</sup>	181	2.8%	10	0.9%	107	1.9%	298	2.3%		
Hispanic	285	4.5%	33	3.0%	364	6.6%	682	5.3%		
Native American	49	0.8%	20	1.8%	65	1.2%	134	1.0%		
<b>Black</b> (non-Hispanic)	203	3.2%	45	4.1%	296	5.4%	544	4.2%		
Total	6,369	100.0%	1,092	100.0%	5,496	100.0%	12,957	100.0%		
			•			•		•		

		Other	· Colleges	and Univer	sities			
Race/Ethnicity	Colleg	endent es and rsities <sup>3</sup>	For-Prof	Granting it/Career ools	For-Prof	egree it/Career ools		raska otal
<b>White</b> (non-Hispanic)	2,747	87.3%	527	76.6%	359	81.0%	14,932	86.6%
Asian <sup>2</sup>	113	3.6%	6	0.9%	6	1.4%	423	2.5%
Hispanic	124	3.9%	16	2.3%	18	4.1%	840	4.9%
Native American	67	2.1%	6	0.9%	9	2.0%	216	1.3%
<b>Black</b> (non-Hispanic)	97	3.1%	133	19.3%	51	11.5%	825	4.8%
Total	3,148	100.0%	688	100.0%	443	100.0%	17,236	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

	Table A7.5 Continued											
			Fa	all 2007								
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students				
Public Institutions												
Race/Ethnicity		ersity oraska		aska olleges		nunity eges		Public utions				
White (non-Hispanic)	5,628	88.5%	1,051	90.0%	4,947	84.8%	11,626	87.0%				
Asian <sup>2</sup>	173	2.7%	7	0.6%	95	1.6%	275	2.1%				
Hispanic	282	4.4%	39	3.3%	377	6.5%	698	5.2%				
Native American	35	0.6%	24	2.1%	59	1.0%	118	0.9%				
<b>Black</b> (non-Hispanic)	239	3.8%	47	4.0%	354	6.1%	640	4.8%				
Total	6,357	100.0%	1,168	100.0%	5,832	100.0%	13,357	100.0%				

		Other	Colleges	and Univer	sities			
Race/Ethnicity	Independent Colleges and Universities <sup>3</sup>		ges and For-Profit/Career		Non-Degree For-Profit/Career Schools		Nebraska Total	
<b>White</b> (non-Hispanic)	2,712	85.0%	688	75.5%	199	88.4%	15,225	86.1%
Asian <sup>2</sup>	130	4.2%	5	0.5%	3	1.3%	413	2.3%
Hispanic	175	5.5%	26	2.9%	6	2.7%	905	5.1%
Native American	61	1.9%	4	0.4%	4	1.8%	187	1.1%
<b>Black</b> (non-Hispanic)	111	3.5%	188	20.6%	13	5.8%	952	5.4%
Total	3,189	100.0%	911	100.0%	225	100.0%	17,682	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

			Table A7	7.5 Continu	led				
			Fa	all 2008					
	No. of Students	% of Students							
Public Institutions									
Race/Ethnicity	Unive of Net	ersity oraska	Nebr State C	aska olleges		nunity eges		Public utions	
White (non-Hispanic)	6,003	89.0%	1,089	91.0%	4,641	83.5%	11,733	86.9%	
Asian <sup>2</sup>	160	2.4%	7	0.6%	109	2.0%	276	2.0%	
Hispanic	325	4.8%	34	2.8%	427	7.7%	786	5.8%	
Native American	35	0.5%	21	1.8%	43	0.8%	99	0.7%	
<b>Black</b> (non-Hispanic)	220	3.3%	46	3.8%	335	6.0%	601	4.5%	
Total	6,743	100.0%	1,197	100.0%	5,555	100.0%	13,495	100.0%	

		Other	Colleges	and Univer	sities			
Race/Ethnicity		endent es and rsities <sup>3</sup>	Degree-Granting For-Profit/Career Schools		For-Prof	egree it/Career ools	Nebraska Total	
<b>White</b> (non-Hispanic)	2,591	81.3%	367	74.6%	245	87.8%	14,936	85.6%
Asian <sup>2</sup>	158	5.0%	3	0.6%	1	0.4%	438	2.5%
Hispanic	213	6.7%	21	4.3%	10	3.6%	1,030	5.9%
Native American	78	2.4%	3	0.6%	3	1.1%	183	1.0%
<b>Black</b> (non-Hispanic)	146	4.6%	98	19.9%	20	7.2%	865	5.0%
Total	3,186	100.0%	492	100.0%	279	100.0%	17,452	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

Table A7.5 Continued								
Fall 2009								
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students
	Public Institutions							
Race/Ethnicity		ersity oraska		aska olleges		nunity eges		Public utions
White (non-Hispanic)	5,754	87.9%	912	89.7%	4,912	82.4%	11,578	85.6%
Asian <sup>2</sup>	141	2.2%	11	1.1%	87	1.5%	239	1.8%
Hispanic	355	5.4%	42	4.1%	509	8.5%	906	6.7%
Native American	39	0.6%	16	1.6%	66	1.1%	121	0.9%
<b>Black</b> (non-Hispanic)	255	3.9%	36	3.5%	384	6.4%	675	5.0%
Total	6,544	100.0%	1,017	100.0%	5,958	100.0%	13,519	100.0%

		Other	Colleges	and Univer	sities			
Race/Ethnicity	Colleg	endent es and rsities <sup>3</sup>	For-Prof	Granting it/Career ools	For-Prof	egree it/Career ools		aska tal
<b>White</b> (non-Hispanic)	2,686	82.1%	310	75.1%	306	85.0%	14,880	84.7%
Asian <sup>2</sup>	153	4.7%	8	1.9%	5	1.4%	405	2.3%
Hispanic	181	5.5%	22	5.3%	22	6.1%	1,131	6.4%
Native American	95	2.9%	5	1.2%	2	0.6%	223	1.3%
<b>Black</b> (non-Hispanic)	155	4.7%	68	16.5%	25	6.9%	923	5.3%
Total	3,270	100.0%	413	100.0%	360	100.0%	17,562	100.0%

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College.

Table A7.5 Continued								
Fall 2010								
	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students	No. of Students	% of Students
	Public Institutions							
Race/Ethnicity		ersity oraska		aska Solleges		nunity eges		Public utions
<b>White</b> (non-Hispanic)	5,910	88.0%	1,073	87.9%	4,752	78.8%	11,735	84.0%
Asian <sup>2</sup>	119	1.8%	9	0.7%	92	1.5%	220	1.6%
Hispanic	432	6.4%	68	5.6%	627	10.4%	1,127	8.1%
Native American	19	0.3%	18	1.5%	60	1.0%	97	0.7%
<b>Black</b> (non-Hispanic)	233	3.5%	53	4.3%	500	8.3%	786	5.6%
Total	6,713	100.0%	1,221	100.0%	6,031	100.0%	13,965	100.0%

		Other	Colleges	Other Colleges and Universities						
Race/Ethnicity	Colleg	endent es and rsities <sup>3</sup>	For-Prof	Granting it/Career ools	For-Prof	Degree fit/Career lools		raska otal		
<b>White</b> (non-Hispanic)	2,595	81.8%	440	72.5%	301	82.2%	15,071	83.2%		
Asian <sup>2</sup>	149	4.7%	9	1.5%	6	1.6%	384	2.1%		
Hispanic	214	6.7%	24	4.0%	29	7.9%	1,394	7.7%		
Native American	84	2.6%	12	2.0%	1	0.3%	194	1.1%		
<b>Black</b> (non-Hispanic)	129	4.1%	122	20.1%	29	7.9%	1,066	5.9%		
Total	3,171	100.0%	607	100.0%	366	100.0%	18,109	100.0%		

<sup>3</sup>Includes Little Priest Tribal College and Nebraska Indian Community College. See <u>table A7.4</u> for the fall 2010 first-time freshmen enrollments of these two tribal colleges and first-time freshmen enrollments In the independent sector, excluding tribal college enrollments.

### Appendix 8

### **Financial Aid Programs**

#### Explanatory Note A8.1 Definitions of Federal and State Title IV Financial Aid Programs

The following are definitions of the types of federal and Title IV financial aid programs available to Nebraska postsecondary students:

- **Federal Pell Grant**: Federal Pell Grants are awarded to undergraduates who have not earned a bachelor's degree and who demonstrate high financial need. Pell Grants do not have to be repaid. The award range for Pell Grants for the award year 2010-11 was \$659 to \$5,550.
- Federal Supplemental Educational Opportunity Grant (FSEOG): Undergraduate students with exceptional need and who have not received a bachelor's degree are eligible to receive the FSEOG. FSEOG awards can range from \$100 to \$4,000 and do not have to be repaid, but awards are subject to the availability of funds at a student's institution.
- Nebraska Opportunity Grant (NOG): State grants are awarded to Nebraska-resident, Pell Grant-eligible students attending eligible Nebraska postsecondary institutions to assist with the students' educational expenses. Funding for the grant comes from both the federal government through its Special Leveraging Educational Assistance Partnership Program authorizations and from the state through the Nebraska Lottery and the state's general fund. Because this program is based on Pell Grant eligibility, students must demonstrate financial need to receive a Nebraska State Grant. (Originally called Nebraska State Grant or NSG.)
- Academic Competitiveness Grants (ACGs): Created under the Higher Education Reconciliation Act of 2005, ACGs are need-based but limited to students who have demonstrated academic achievement. To receive an ACG, a student must be a college freshman or sophomore, a U.S. citizen, Pell Grant-eligible and have completed a program of rigorous high school course work as defined by their state and recognized by the U.S. Secretary of Education. ACGs provide additional funds of up to \$750 for first-year college students and up to an additional \$1,300 for second-year students who are enrolled full time and maintain a 3.0 GPA in college. Institutions began to award these grants beginning in the 2006–2007 academic year. This program was eliminated after the 2010-11 academic year.
- National Science and Mathematics Access to Retain Talent (SMART) Grants: Created under the Higher Education Reconciliation Act of 2005, SMART grants are need-based but limited to students majoring in specified fields who maintain B averages in college. To receive a SMART grant, a student must be a third- or fourth-year college student; a U.S. citizen; Pell Grant-eligible; enrolled full time; majoring in a designated science, technology, mathematics, or critical language; and maintaining a 3.0 GPA. Students who meet these criteria will automatically receive up to \$4,000 in additional financial aid. Institutions began to award SMART grants beginning in the 2006–2007 academic year. This program was eliminated after the 2010-11 academic year.
- Federal Work-Study (FWS): The FWS provides on- and off-campus jobs for graduate and undergraduate students who demonstrate financial need. Work-study amounts awarded vary from institution to institution.

### **Explanatory Note A8.1 Continued**

Definitions of the types of federal and Title IV financial aid programs available to Nebraska postsecondary students, continued:

- Teacher Education Assistance for College and Higher Education (TEACH) Grants: The TEACH grant program was established under the College Cost Reduction and Access Act (CCRAA) to benefit current and prospective teachers. Beginning in 2008-2009, students may be awarded up to \$4,000 per academic year. Undergraduate and post-baccalaureate students may receive up to a total of \$16,000, while graduate students may receive up to \$8,000. Eligible students must be currently completing or planning to complete coursework necessary to begin a career in teaching. There are, however, graduate degree alternatives for teachers or retirees with experience in a teacher shortage area. To be considered for a grant, a student must have a score above the 75<sup>th</sup> percentile on an admissions test, such as SAT, ACE or GRE and at least a 3.25 GPA. Students must sign an understanding of terms document to certify that they understand the terms of the grant and the teaching service requirements. The student must teach full time for at least four years within eight years of completing the program at a Title I school as a highly gualified teach and/or in a specified subject area (mathematics, science, foreign language, bilingual education, special education, reading or another "high need" field. If service is not met, the grant must be repaid as an unsubsidized direct Stafford Loan with interest from the date(s) of original disbursement.
- **Perkins Loan**: Perkins Loans are fixed, low-interest (5%) loans available to graduate and undergraduate students with financial need. Undergraduate students may borrow up to \$4,000 per year, and graduate students may borrow up to \$6,000 per year, depending on the availability of funds at their institution.
- Subsidized (Sub) and Unsubsidized (Unsub) Stafford Loans: Stafford Loans are available to undergraduate and graduate students. Students must demonstrate financial need in order to qualify for a Subsidized Stafford Loan, where the federal government pays the interest while the student is in school. Unsubsidized Stafford Loans are available to all students, but borrowers are responsible for the interest while in school. Loan limits for Stafford Loans range from a maximum of \$5,500 to \$20,500 depending on grade level and dependency status.
- PLUS Loans for Graduate and Professional Degree Students (GRAD PLUS): Graduate and professional degree students are eligible to borrow under the PLUS loan program up to their cost of attendance minus other estimated financial assistance. The terms and conditions applicable to Parent PLUS also apply to PLUS loans for graduate and professional students. Applicants must apply for their annual loan maximum eligibility under the Federal Subsidized and Unsubsidized Stafford Loan Program before applying for a Graduate/Professional PLUS loan.
- **PLUS Loans:** PLUS loans are available to the parents of dependent undergraduate students. These loans are not need-based. Parents may borrow up to the student's cost of attendance, less any other financial aid received.

Students must demonstrate financial need to be considered for all aid programs listed above except for the TEACH, the Unsubsidized Stafford Loan, the GRAD PLUS and the PLUS. Financial need is the difference between the student's costs to attend his or her respective institution and the ability of the family to contribute toward college costs. That ability is determined through completing the Free Application for Federal Student Aid (FAFSA). For example, if the cost of attendance is \$8,000 and the student's contribution is \$1,000, the student demonstrates a need of \$7,000.

	2003–04	2010–11	% Change
Nebraska Public Institutions			
Number of Nebraska-Resident, Pell Grant-Eligible Students	21,373	34,454	61.2%
Number of Students Awarded an NSG	8,740	10,614	21.4%
Percent of Nebraska-Resident, Pell Grant-Eligible Students Awarded an NSG	40.9%	30.8%	
Total NSG Awarded	\$4,970,800	\$9,579,265	92.7%
Average NSG Award	\$569	\$903	58.7%
Independent Colleges & Universities			
Number of Nebraska-Resident, Pell Grant-Eligible Students	3,837	5,467	42.5%
Number of Students Awarded an NSG	2,674	2,779	3.9%
Percent of Nebraska-Resident, Pell Grant-Eligible Students Awarded an NSG	69.7%	50.8%	
Total NSG Awarded	\$2,559,826	\$2,940,220	14.9%
Average NSG Award	\$957	\$1,058	10.6%
Private Career Schools			
Number of Nebraska-Resident, Pell Grant-Eligible Students	3,012	4,555	51.2%
Number of Students Awarded an NSG	1,617	2,163	33.8%
Percent of Nebraska-Resident, Pell Grant-Eligible Students Awarded an NSG	53.7%	47.5%	
Total NSG Awarded	\$1,204,537	\$2,428,178	101.6%
Average NSG Award	\$726	\$1,123	54.6%
Total Nebraska State Grants Awarded			
Number of Nebraska-Resident, Pell Grant-Eligible Students	28,222	44,476	57.6%
Number of Students Awarded an NSG	13,031	15,556	19.4%
Percent of Nebraska-Resident, Pell Grant-Eligible Students Awarded an NSG	46.2%	35.0%	
Total NSG Awarded	\$8,735,163	\$14,947,663	71.1%
Average NSG Award	\$670	\$961	43.9%

# Table A8.2Nebraska State Grants (NSG) Awarded by Sector and Income of Recipient2010–2011 Compared to 2003–2004 Baseline1

As shown in this table, students who reported incomes of \$0 to \$19,999 received the highest number and percentage of state grants in each sector, with the exception of students attending independent colleges and universities in 2003–2004.

Lliphon Education Contan	20	03–2004	2010	0-2011	0/ Change
Higher Education Sector and Income Level of NSG Recipie	ents Recipien	% of Recipients	No. of Recipients	% of Recipients	% Change in No. of Recipients
Nebraska Public Instituti	ons				
\$0 to \$19,999	4,398	50.3%	4,714	44.4%	7.2%
\$20,000 to \$39,999	3,079	35.2%	3,017	28.4%	-2.0%
\$40,000 or higher	1,263	14.5%	2,883	27.2%	128.3%
Т	otal 8,740	100.0%	10,614	100.0%	21.4%
Independent Colleges and Universities					
\$0 to \$19,999	946	35.4%	1,127	40.6%	19.1%
\$20,000 to \$39,999	1,147	42.9%	813	29.3%	-29.1%
\$40,000 or higher	581	21.7%	839	30.2%	44.4%
Те	otal 2,674	100.0%	2,779	100.0%	3.9%
Private Career Schools					
\$0 to \$19,999	1,353	83.7%	1,669	77.2%	23.4%
\$20,000 to \$39,999	202	12.5%	345	16.0%	70.8%
\$40,000 or higher	62	3.8%	149	6.9%	140.3%
То	otal 1,617	100.0%	2,163	100.0%	33.8%
Total Nebraska State Grants Awarded					
\$0 to \$19,999	6,697	51.4%	7,510	48.3%	12.1%
\$20,000 to \$39,999	4,428	34.0%	4,175	26.8%	-5.7%
\$40,000 or higher	1,906	14.6%	3,871	24.9%	103.1%
Т	otal 13,031	100.0%	15,556	100.0%	19.4%

				1
Academic Year	NE State Funding	Federal Funding	Total Available Funding	\$ Amount of Scholarships Awarded
2007-2008	\$115,000		\$115,000	\$114,856
2008-2009	\$116,754	\$100,000	\$216,754	\$216,754
2009-2010	\$275,250	\$100,000	\$375,250	\$339,624
2010-2011	\$484,652	\$250,000	\$734,652	\$723,923
2011-2012 to Date	\$499,000	\$294,034	\$793,034	\$581,169
Academic Year	No. of Student Recipients	No. of Scholarships Awarded	Average Scholarship	Average Received per Student
2007-2008	294	363	\$316	\$391
2008-2009	643	825	\$263	\$337
2009-2010	1,020	1,302	\$261	\$333
2010-2011	1,554	2,273	\$318	\$466
2011-2012 to Date	1,402	1,695	\$343	\$415
Academic Year	No. of Dual Enrollment Courses	No. of Credit Hours	No. of Nebraska High Schools Represented	No. of Nebraska Colleges & Universities Where Students Took Courses
2007–2008	497	1,698	110	11
2008–2009	912	3,050	135	13
2009–2010	1,369	4,558	191	12
2010-2011	3,191	10,396	220	12
2011-2012 to Date	2,107	7,954	203	13

<sup>1</sup>Data Source: Records maintained by Nebraska's Coordinating Commission for Postsecondary Education, August 2011 for 2007–2008 through 2010–2011, January 2012 for 2011–2012.

Table A8.4a College Continuation Rates for High School Seniors Who Received Access College Early (ACE) Scholarships in 2007–2008 by Gender and Type of High School Attended								
Type of High School AttendedNo. of 2007–2008 High School SeniorsNo. of Senior ScholarshipCollege Continuation Recipients Who Enrolled in College2								
Males								
Public	74	63	85.1%					
Nonpublic (Private)	1	1	100.0%					
Total	75	64	85.3%					
	Females							
Public	141	117	83.0%					
Nonpublic (Private)	4	4	100.0%					
Total	145	121	83.4%					
	Тс	otal						
Public	215	180	83.7%					
Nonpublic (Private)	5	5	100.0%					
Total	220	185	84.1%					
	s of the 2007-2008 ACE ng Commission for Posts							
<sup>2</sup> Data Source: National Student Clearinghouse, July 21, 2009. (National Student Clearinghouse records do not include students who enrolled in small private not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.)								

<sup>3</sup>The college continuation rate is the number of high school seniors who received ACE scholarships in 2007-2008 and were enrolled in college on or before May 31, 2009, divided by the total number of high school seniors who received ACE scholarships in 2007-2008.

The college continuation rates for the public high school graduates shown in this table are based exclusively on college enrollment data obtained from the National Student Clearinghouse (NSC) and, as a result, are different from the rates published originally in Table A8.3 of the *2010 Nebraska Higher Education Progress Report.* The number of college-going students reported in Table A8.3 in the 2010 report included six females and two males who were not listed in the college enrollment file obtained from the NSC. These students were contacted personally and found to be attending college, even though they were not included in the enrollment files obtained from the NSC. Adding these students to the college-going students identified through the NSC improved the accuracy of the estimated college continuation rates for the ACE scholarship recipients and increased the rates for males, females and the total group for 2007-2008, as reported in the *2010 Progress Report*. While the rates reported in 2010 are more accurate, they are not directly comparable to computed rates for subsequent years based strictly on NSC records. Since the Commission must rely only on NSC files for estimating college-going rates in subsequent years, the rates reported currently for 2007-2008 in Table A8.3a above are the rates based only on NSC data.

Gender	2007–2 ACE Scholarshi		ACE Scholarsh Who Continue	ip Recipients d to College <sup>2</sup>	
	n	%	n	%	
Male	74	34.4%	63	35.0%	
Female	141	65.6%	117	65.0%	
Total	215	100.0%	180	100.0%	
				•	
Gender		er Low-Income High School Graduates		/-Income Graduates d to College <sup>2</sup>	
	n	%	n	%	
Male	2,082	47.7%	986	44.8%	
Female	2,282	52.3%	1,216	55.2%	
Total	4,364	100.0%	2,202	100.0%	
Gender	High School (	_	High School Graduates Who Continued to College		
	n 7.000	%	n	%	
Male Female	7,803	50.5% 49.5%	<u>5,536</u> 5,913	48.4%	
Total	15,457	100.0%	11,449	100.0%	
Gender	Total Num 2007–2008 High Sc		2007–2008 High School Gradu Who Continued to College		
	n	%	n	%	
	9,959	49.7%	6,585	47.6%	
Male	10,077	50.3%	7,246	52.4%	
Male Female	10,077			100.0%	

Continued on the next page.

analysis.

### Table A8.4b Continued

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, July 15, 2009, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 7, 2009.

National Student Clearinghouse records do not include students who enrolled in small private, not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2007–2008 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

<sup>2</sup>The numbers of college-going ACE scholarship recipients and other low-income public high school graduates shown in this table are based exclusively on college enrollment data obtained from the National Student Clearinghouse (NSC) and, as a result, are different from the numbers of these students published in Table A8.4 of the *2010 Nebraska Higher Education Progress Report*. The number of college-going ACE scholarship recipients reported in Table A8.4 in the 2010 report included six females and two males who were not listed in the college enrollment file obtained from the NSC. These students were contacted personally and found to be attending college, even though they were not included in the enrollment files obtained from the NSC. Adding these students to the college-going ACE scholarship recipients identified through the NSC improved the accuracy of the count of college-going students who had received ACE scholarships. However, the resulting, more accurate counts of male and female college-going ACE scholarship recipients are not directly comparable to counts for subsequent years based strictly on NSC records. Since the Commission must rely only on NSC files for estimating college-going rates in subsequent years, the numbers of college-going students reported for 2007-2008 in Table A8.3b above are based only on NSC data.

for Public High School Sen and Other 2007–200		on Rates Access Early (ACE) oraska Public High S	
Student Category	No. of 2007–2008 High School Graduates	No. of Graduates Who Enrolled in College	College Continuation Rate <sup>2</sup>
	Males		
ACE Scholarship Recipients <sup>3</sup>	74	63	85.1%
Other Low Income Graduates <sup>3</sup>	2,082	986	43.0%
Non-Low Income Graduates	7,803	5,536	70.9%
Total	9,959	6,585	66.1%
	Females		
ACE Scholarship Recipients <sup>3</sup>	141	117	83.0%
Other Low Income Graduates <sup>3</sup>	2,282	1,216	53.3%
Non-Low Income Graduates	7,654	5,913	77.3%
Total	10,077	7,246	71.9%
	Total		

	Total		
ACE Scholarship Recipients <sup>3</sup>	215	180	83.7%
Other Low Income Graduates <sup>3</sup>	4,364	2,202	50.5%
Non-Low Income Graduates	15,457	11,449	74.1%
Total	20,036	13,831	69.0%

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, July 15, 2009, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 7, 2009.

National Student Clearinghouse records do not include students who enrolled in small private not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2007–2008 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

### Table A8.4c Continued

<sup>2</sup>The college continuation rate is the number of students who were enrolled in college on or before April 7, 2009 after graduating from Nebraska public high schools during the 2007–2008 school year, divided by the total number of students who graduated from Nebraska public high schools in 2007–2008.

<sup>3</sup>The numbers of college-going ACE scholarship recipients, the numbers of other low-income public high school graduates, and the college continuation rates shown in this table are based exclusively on college enrollment data obtained from the National Student Clearinghouse (NSC) and, as a result, are different from the numbers of these students and their college-going rates that were published in Table A8.5 of the 2010 Nebraska Higher Education Progress Report. The reported values are different because the number of college-going ACE scholarship recipients reported in Table A8.5 in the 2010 report included six females and two males who were not listed in the college enrollment file obtained from the NSC. These students were contacted personally and found to be attending college, even though they were not included in the enrollment files obtained from the NSC. Adding these students to the college-going ACE scholarship recipients identified through the NSC improved the accuracy of the count of college-going students who had received ACE scholarships. However, the resulting, more accurate counts and college continuation rates of the male and female college-going ACE scholarship recipients are not directly comparable to counts and college continuation rates for subsequent years based strictly on NSC records. Since the Commission must rely only on NSC files for estimating college-going rates in subsequent years, the numbers of college-going students and the corresponding college continuation rates reported for 2007-2008 in Table A8.3c above are based only on NSC data.

Table A8.5a         College Continuation Rates         for High School Seniors Who Received         Access College Early (ACE) Scholarships in 2008–2009         by Gender and Type of High School Attended         Ture of 2008–2009         No. of Senior					
Type of High School Attended	College Continuation Rate <sup>3</sup>				
Males					
Public	123	98	79.7%		
Nonpublic (Private)	ublic (Private) 2 2				
Total	80.0%				
	Fem	nales			
Public	315	255	81.0%		
Nonpublic (Private)	12	12	100.0%		
Total	327	267	81.7%		
	Тс	otal			
Public	438	353	80.6%		
Nonpublic (Private)	14	14	100.0%		
Total	452	367	81.2%		
<sup>1</sup> Data Source: Records of the 2008-2009 ACE scholarship recipients maintained by Nebraska's Coordinating Commission for Postsecondary Education, April 20, 2010. <sup>2</sup> Data Source: National Student Clearinghouse, April 20, 2010. (National Student Clearinghouse records do not include students who enrolled in small private not-for-profit					

colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.) <sup>3</sup>The college continuation rate is the number of high school seniors who received ACE

<sup>3</sup>The college continuation rate is the number of high school seniors who received ACE scholarships in 2008-2009 and were enrolled in college on or before April 20, 2010, divided by the total number of high school seniors who received ACE scholarships in 2008-2009.

Gender	2008–2009 ACE Scholarship Recipients		2008–2009 ACE Scholarship Recipients		ACE Scholarsh Who Continue	ip Recipients d to College
	n	%	n	%		
Male	123	28.1%				
Female	315	71.9%	255	72.2%		
Total	438	100.0%	353	100.0%		
Gender	Other Low-Incom Gradua	-	Other Low High School Who Continue	Graduates		
	n	%	n	%		
Male	2,200	50.2%	1,032	46.1%		
Female	2,182	49.8%	1,206	53.9%		
Total	4,382	100.0%	2,238	100.0%		
Gender	High School	%	Who Continue	%		
Male	7,354	50.1%	5,314	47.9%		
Female	7,320	49.9%	5,769	52.1%		
Total	14,674	100.0%	11,083	100.0%		
Gender		Total Number of 2008–2009 High School Graduates		chool Graduate d to College		
	n	%	n	%		
Male	9,677	49.6%	6,444	47.1%		
Female	9,817 19,494	50.4%	7,230	52.9%		
Total	40 40 4	100.0%	13,674	100.0%		

Continued on the next page.

analysis.

### Table A8.5b Continued

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, April 20, 2010, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 20, 2010.

National Student Clearinghouse records do not include students who enrolled in small private, not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2008–2009 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

Table A8.5c College Continuation Rates for Public High School Seniors Who Received Access Early (ACE) Scholarships and Other 2008–2009 Graduates of Nebraska Public High Schools by Gender and Student Income Status <sup>1</sup>					
Student CategoryNo. of 2008–2009No. of GraduatesCollegeGraduatesCollegeRate2					
Males					
ACE Scholarship Recipients <sup>3</sup>	123	98	79.7%		
Other Low Income Graduates <sup>3</sup>	2,200	1,032	46.9%		
Non-Low Income Graduates	7,354	5,314	72.3%		
Total	9,677	6,444	66.6%		
Females					
ACE Scholarship Recipients <sup>3</sup>	315	255	81.0%		
Other Low Income Graduates <sup>3</sup>	2,182	1,206	55.3%		
Non-Low Income Graduates	7,320	5,769	78.8%		

Total					
ACE Scholarship Recipients <sup>3</sup>	438	353	80.6%		
Other Low Income Graduates <sup>3</sup>	4,382	2,238	51.1%		
Non-Low Income Graduates	14,674	11,083	75.5%		
Total	19,494	13,674	70.1%		

9.817

Total

7.230

73.6%

<sup>1</sup><u>Low-income students</u> are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, April 20, 2010, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 20, 2010.

National Student Clearinghouse records do not include students who enrolled in small private not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2008–2009 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

### Table A8.5c Continued

<sup>2</sup>The college continuation rate is the number of students who were enrolled in college on or before April 20, 2010 after graduating from Nebraska public high schools during the 2008–2009 school year, divided by the total number of students who graduated from Nebraska public high schools in 2008–2009.

Table A8.6a College Continuation Rates for High School Seniors Who Received Access College Early (ACE) Scholarships in 2009–2010 by Gender and Type of High School Attended					
Type of High School AttendedNo. of 2009–2010 High School SeniorsNo. of Senior ScholarshipCollege Continu Recipients Who Enrolled in College2					
Males					
Public	183	133	72.7%		
Nonpublic (Private)	ublic (Private) 14 14 100.0				
Total         197         147         74.6%					
	Fen	nales			
Public	365	291	79.7%		
Nonpublic (Private)	26	24	92.3%		
Total	391	315	80.6%		
	Тс	otal			
Public	548	424	77.4%		
Nonpublic (Private)	40	38	95.0%		
Total	588	462	78.6%		
<sup>1</sup> Data Source: Records of the 2009-2010 ACE scholarship recipients maintained by Nebraska's Coordinating Commission for Postsecondary Education, April 28, 2011.					
<sup>2</sup> Data Source: National Student Clearinghouse, April 28, 2011. (National Student Clearinghouse records do not include students who enrolled in small private not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the					

Clearinghouse.)

<sup>3</sup>The college continuation rate is the number of high school seniors who received ACE scholarships in 2009-20010 and were enrolled in college on or before April 28, 2011, divided by the total number of high school seniors who received ACE scholarships in 2009-2010.

Gender	ACE Scholarship Recipients			ship Recipients ued to College	
	n	%	n	%	
Male	183	33.4%	133	31.4%	
Female	365	66.6%	291	68.6%	
Total	548	100.0%	424	100.0%	
Gender	Other Low-Income Graduate	-	High Scho	ow-Income ol Graduates ued to College	
	n	%	n	%	
Male	2,346	49.4%	1,188	46.5%	
Female	2,402	50.6%	1,367	53.5%	
Total	4,748	100.0%	2,555	100.0%	
Gender	High School Gr	raduates %		ol Graduates ued to College %	
Male	7,165	50.8%	5,321	48.5%	
Female	6,947	49.2%	5,648	51.5%	
Total	14,112	100.0%	10,969	100.0%	
	,		,		
Gender	Total Numb 2009–2010 High Sch			School Graduate	
	n	%	n	%	
Male	9,694	49.9%	6,642	47.6%	
Female	9,714	50.1%	7,306	52.4%	
Total	19,408	100.0%	13,948	100.0%	

Continued on the next page.

analysis.

### Table A8.6b Continued

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, April 28, 2011, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 28, 2011.

National Student Clearinghouse records do not include students who enrolled in small private, not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2009–2010 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

## Table A8.6c College Continuation Rates for Public High School Seniors Who Received Access Early (ACE) Scholarships and Other 2009–2010 Graduates of Nebraska Public High Schools by Gender and Student Income Status<sup>1</sup>

Student Category	No. of 2009–2010 High School Graduates	No. of Graduates Who Enrolled in College	College Continuation Rate <sup>2</sup>		
Males					
ACE Scholarship Recipients <sup>3</sup>	183	133	72.7%		
Other Low Income Graduates <sup>3</sup>	2,346	1,188	50.6%		
Non-Low Income Graduates	7,165	5,321	74.3%		
Total	9,694	6,642	68.5%		
Females					
ACE Scholarship Recipients <sup>3</sup>	365	291	79.7%		
Other Low Income Graduates <sup>3</sup>	2,402	1,367	56.9%		

Total					
ACE Scholarship Recipients <sup>3</sup>	548	424	77.4%		
Other Low Income Graduates <sup>3</sup>	4,748	2,555	53.8%		
Non-Low Income Graduates	14,112	10,969	77.7%		
Total	19,408	13,948	71.9%		

5,648

7,306

81.3%

75.2%

6,947

9,714

Non-Low Income Graduates

Total

<sup>1</sup>Low-income students are defined as students who are approved to receive free or reduced-price school lunches. <u>Non-low-income students</u> are students who are not approved for free or reduced-price school lunches. The non-low-income students include at least some students who live in low-income households, but who do not apply for free or reduced-price school lunches. Since participation in the free or reduced-price school lunch program is the only indicant of household income in the student records maintained by the Nebraska Department of Education, low-income students in the non-low-income category cannot be identified and excluded for the purposes of analysis.

Data Sources: Nebraska's Coordinating Commission for Postsecondary Education and National Student Clearinghouse records for ACE scholarship recipient records, April 28, 2011, and Nebraska Department of Education and National Student Clearinghouse enrollment records for all low-income and non-low-income Nebraska public high school graduates, April 28, 2011.

National Student Clearinghouse records do not include students who enrolled in small private not-for-profit colleges or for-profit colleges and career schools that do not submit enrollment records to the Clearinghouse.

To determine the numbers of other low-income graduates, the 2009–2010 recipients of ACE scholarships were assumed to be included among the male and female low-income graduates that the Nebraska Department of Education reported to the Coordinating Commission. The numbers of other low income graduates were determined by subtracting the numbers of male and female ACE scholarship recipients from the total numbers of male and female low income graduates reported by the Nebraska Department of Education.

### Table A8.6c Continued

<sup>2</sup>The college continuation rate is the number of students who were enrolled in college on or before April 28, 2011 after graduating from Nebraska public high schools during the 2009–2010 school year, divided by the total number of students who graduated from Nebraska public high schools in 2009–2010.

# **Appendix 9**

## **IPEDS Freshmen Retention Rates**

Table A9.1Nebraska Full-Time Freshmen Retention Ratesof Nebraska Postsecondary Institutions by SectorFall 2010 Compared to Fall 2004 Baseline1						
	Fall 2004Fall 2010					
Sector of Nebraska Postsecondary Education	No. of Full-Time, First-Time Freshmen Fall 2003	No. of Full- Time First- Time Freshmen Fall 2003 <b>(See Note)</b>	Full-Time Retention Rate Fall 2004 <sup>2</sup>	No. of Full-Time, First-Time Freshmen Fall 2009	No. of Full- Time First- Time Freshmen Fall 2009 <b>(See Note)</b>	Full-Time Retention Rate Fall 2010 <sup>2</sup>
University of Nebraska <sup>3</sup>	6,327	6,327	78.4%	6,804	6,804	80.7%
Nebraska State College System	1,231	1,231	69.7%	1,296	1,296	67.4%
Nebraska Community Colleges	3,942	3,942	58.2%	5,127	5,127	63.9%
Total All Public Institutions	11,500	11,500	70.6%	13,227	13,227	72.9%
Nebraska Independent Institutions	3,613	3,613	74.6%	3,238	3,238	73.4%
Degree-Granting For-Profit Schools <sup>4</sup>	1,119	799	58.2%	553	280	64.6%
Non-Degree- Granting For-Profit Schools <sup>5</sup>	589	589	85.9%	355	355	74.6%
Nebraska State Retention Rate	16,821	16,501	71.4%	17,373	17,100	72.9%

**Note:** The number of first-time freshmen at schools with comparable retention rates reported for both years, which is the same number as the previous column, except for the Degree-Granting For-Profit Schools.

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), (CCPE survey downloads) fall 2003-04 and 2009-10 surveys. Minor adjustments have been made to the numbers of first-time freshmen in the independent and for-profit sectors for 2004 to improve data accuracy. In the process of preparing the *2012 Progress Report*, significant errors were discovered in the first-time freshmen enrollments reported by Southeast Community College, including the number of full-time, first-time freshmen enrolled in fall 2003. Consequently, the number originally reported has been replaced by an estimate, based on other data available from Southeast. No database changes were made for fall 2009 or fall 2010.

Footnotes are continued on the next page.

#### Table A9.1 Continued

<sup>2</sup>The retention rate for fall of a given year is the percentage of first-time freshmen enrolled in the fall of the previous year who were enrolled at the same institution one year later. <u>The rates reported in this table are for only the schools with comparable retention rates reported for both years</u>.

<sup>3</sup>Excluding the University of Nebraska Medical Center, which does not enroll any first-time freshmen.

<sup>4</sup>For the purposes of this summary, schools are placed in the degree-granting category if they were degree granting in fall 2010. All are operated for profit, except Alegent Health School of Radiologic Technology and the Mary Lanning Memorial Hospital School of Radiologic Technology.

The degree-granting for-profit sector enrolled a total of 1,119 full-time, first-time freshmen in fall 2003 and 553 full-time, first-time freshmen in fall 2009. However, the retention rates for the degree-granting for-profit schools shown in this table are based only on the rates reported by four colleges: Kaplan University-Omaha campus, Myotherapy Institute, Omaha School of Massage and Healthcare of Herzing University, and Vatterott College. Together, these schools enrolled 799 first-time, full-time freshmen in fall 2003, retaining 465 of them in fall 2004, or 58.2%. In fall 2009, the four schools enrolled 280 full-time, first-time freshmen and retained 181 of them of in fall 2010, or 64.6%.

The available data for the remaining schools in the degree-granting for-profit category are not comparable between fall 2004 and 2010 for the following reasons. ITT Technical Institute-Omaha reported a retention rate of 68% in fall 2004, but did not report retention rate data for fall 2010. Kaplan University-Lincoln Campus did not report a retention rate for fall 2004, but reported a 33% retention rate in 2010. Alegent Health School of Radiologic Technology enrolled 13 full-time, first-time freshmen in fall 2003 and reported a 90% retention rate in fall 2004, but no longer enrolls freshmen. The Creative Center reported retention rates of 83% for fall 2004, 100% for fall 2008, and 83% for fall 2009. However, due to a change in IPEDS reporting rules, The Creative Center can no longer report traditional freshmen retention rates. The Universal College of Healing Arts was not established until 2005, but the school has enrolled first-time freshmen since that time and reported a 92% retention rate in fall 2010. The University of Phoenix-Omaha campus was not established until 2006 and did not enroll any full-time, first-time freshmen in fall 2010.

<sup>5</sup>For the purposes of this summary, schools are placed in the non-degree-granting category if they were non-degree granting in fall 2010. This category includes seven for-profit schools of beauty and hair design, including the East Campus branch of the College of Hair Design. This sector also includes the non-profit Regional West Medical Center School of Radiologic Technology, which did not enroll full-time, first-time freshmen in fall 2003 or in fall 2010.

Table A9.2 Nebraska Part-Time Freshmen Retention Rates of Nebraska Postsecondary Institutions by Sector Fall 2010 Compared to Fall 2004 Baseline <sup>1</sup>					
	Fall	2004	Fall	2010	
Sector of Nebraska Postsecondary Education	No. of Part-Time, First-Time Freshmen Fall 2003	Part-Time Retention Rate Fall 2004 <sup>2</sup>	No. of Part-Time, First-Time Freshmen Fall 2009	Part-Time Retention Rate Fall 2010 <sup>2</sup>	
University of Nebraska <sup>3</sup>	174	53.9%	94	52.1%	
Nebraska State College System	62	46.0%	28	30.7%	

1,505

1,741

220

33.8%

36.3%

Insufficient

Data

Insufficient

1.462

1,584

149

Nebraska Community Colleges

Nebraska Independent Institutions

**Total All Public Institutions** 

Degree-Granting For-Profit Schools <sup>4</sup>	177	Insufficient Data	154	Insufficient Data		
Non-Degree-Granting For-Profit Schools <sup>5</sup>	8	Insufficient Data	16	Insufficient Data		
Nebraska State Retention Rate2,146Insufficient Data1,903Insufficient Data						
<sup>1</sup> Data Source: U.S. Department of Educati Postsecondary Education Data System (IP surveys. Minor adjustments have been ma for-profit sectors for 2004 to improve data a significant errors were discovered in the firs College, including the number of part-time, number originally reported has been replace Southeast. No database changes were ma	EDS), (CCPE su de to the numbe accuracy. In the st-time freshmen first-time freshmen ced by an estima	urvey downloads rs of first-time fre process of prepa a enrollments rep nen enrolled in fa te, based on oth	) fall 2003-04 an eshmen in the ind aring the 2012 Pri ported by Southe Ill 2003. Consequ	d 2009-10 dependent and <i>rogress Report</i> , ast Community uently, the		

<sup>2</sup>The retention rate for fall of a given year is the percentage of first-time freshmen enrolled in the fall of the previous year who were enrolled at the same institution one year later. The schools in the independent and for-profit sectors did not provide sufficient data to calculate part-time retention rates for these sectors or for the state.

<sup>3</sup>Excluding the University of Nebraska Medical Center, which does not enroll any first-time freshmen. The Nebraska College of Technical Agriculture did not report a 2004 retention rate for its two part-time students, so the rate is assumed to be zero for the purposes of the sector rate calculation.

<sup>4</sup>For the purposes of this summary, schools are placed in the degree-granting category if they were degree granting in fall 2010. These schools are as follows: Alegent Health School of Radiologic Technology, ITT Technical Institute-Omaha, Lincoln and Omaha campuses of Kaplan University, Mary Lanning Memorial Hospital School of Radiologic Technology, Myotherapy Institute, Omaha School of Massage and Healthcare of Herzing University, The Creative Center, Universal College of Healing Arts, University of Phoenix-Omaha Campus, and Vatterott College. All are operated for profit, except for the two schools of radiologic technology.

<sup>5</sup>For the purposes of this summary, schools are placed in the non-degree-granting category if they were non-degree granting in fall 2010. This category includes seven for-profit schools of beauty and hair design, including the East Campus branch of the College of Hair Design. This sector also includes the non-profit Regional West Medical Center School of Radiologic Technology, which did not enroll part-time, first-time freshmen in fall 2003 or in fall 2010.

47.9%

47.8%

Insufficient

Data

Insufficient

Table A9.3 Nebraska Freshmen Retention Rates for Public Four-Year and Two-Year Community Colleges For Comparisons to National Rates					
Fall 2004 F	Retention Ra	ates <sup>1</sup>			
Institutions	No. of First-Time Freshmen Fall 2003	Retention Rate Fall 2004	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	1,055	82%	865		
University of Nebraska-Lincoln	3,641	79%	2,876		
University of Nebraska at Omaha	1,471	75%	1,103		
Chadron State College	459	73%	335		
Peru State College	174	60%	104		
Wayne State College	598	70%	419		
Total Public 4-Year Institutions	7,398		5,703	77.1%	
Central Community College	374	60%	224		
Metropolitan Community College	891	49%	437		
Mid-Plains Community College	472	43%	203		
Northeast Community College	735	67%	492		
Southeast Community College	1,129	68%	768		
Western Nebraska Community College	341	50%	171		
Total Public 2-Year Community Colleges	3,942		2,295	58.2%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	68	67%	46		
University of Nebraska-Lincoln	38	42%	16		
University of Nebraska at Omaha	66	49%	32		
Chadron State College	44	42%	18		
Peru State College	6	67%	4		
Wayne State College	12	50%	6		
Total Public 4-Year Institutions	234		122	52.1%	
Central Community College	119	34%	40		
Metropolitan Community College	661	35%	231		
Mid-Plains Community College	83	27%	22		
Northeast Community College	53	42%	22		
Southeast Community College	369	42%	155		
Western Nebraska Community College	220	17%	37		
Total Public 2-Year Community Colleges	1,505		509	33.8%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2003 survey for the first-time freshmen cohorts and the fall 2004 survey for the retention rates (CCPE survey downloads). In the process of preparing the *2012 Progress Report*, significant errors were discovered in the first-time freshmen enrollments reported by Southeast Community College, including the numbers of full-time and part-time, first-time freshmen enrolled in fall 2003. Consequently, the numbers originally reported have been replaced by estimates, based on other data available from Southeast, resulting in community college sector totals and retention rates that are lower than previously reported.

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A9.3 Continued						
Fall 2005 Retention Rates <sup>1</sup>						
Institutions	No. of First-Time Freshmen Fall 2004	Retention Rate Fall 2005	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons		
Full-Time Freshmen Retention Rates						
University of Nebraska at Kearney	1,098	84%	922			
University of Nebraska-Lincoln	3,238	84%	2,720			
University of Nebraska at Omaha	1,583	75%	1,187			
Chadron State College	326	70%	228			
Peru State College	209	65%	136			
Wayne State College	552	67%	370			
Total Public 4-Year Institutions	7,006		5,563	79.4%		
Central Community College	385	58%	223			
Metropolitan Community College	805	47%	378			
Mid-Plains Community College	316	34%	108			
Northeast Community College	762	71%	541			
Southeast Community College	1,246	69%	860			
Western Nebraska Community College	335	52%	174			
Total Public 2-Year Community Colleges	3,849	0270	2,284	59.3%		
Part-Time Freshmen Retention Rates						
University of Nebraska at Kearney	65	77%	50			
University of Nebraska-Lincoln	28	36%	10			
University of Nebraska at Omaha	60	48%	29			
Chadron State College	44	36%	16			
Peru State College	10	50%	5			
Wayne State College	12	33%	4			
Total Public 4-Year Institutions	219		114	51.9%		
Central Community College	115	42%	48			
Metropolitan Community College	606	34%	206			
Mid-Plains Community College	49	20%	10			
Northeast Community College	46	62%	29			
Southeast Community College	392	47%	184			
Western Nebraska Community College	215	16%	34			
Total Public 2-Year Community Colleges	1,423		511	35.9%		

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), ), the fall 2004 survey for the first-time freshmen cohorts and the fall 2005 survey for the retention rates (CCPE survey downloads). In the process of preparing the *2012 Progress Report*, significant errors were discovered in the first-time freshmen enrollments reported by Southeast Community College, including the numbers of full-time and part-time, first-time freshmen enrolled in fall 2004. Consequently, the numbers originally reported have been replaced by estimates, based on other data available from Southeast, resulting in community college sector totals and retention rates that are lower than previously reported. See page 185 of the *2007 Progress Report* for information regarding prior data adjustments.

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A	9.3 Continu	ed			
Fall 2006 Retention Rates <sup>1</sup>					
Institutions	No. of First-Time Freshmen Fall 2005	Retention Rate Fall 2006	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	1,022	80%	818		
University of Nebraska-Lincoln	3,538	84%	2,972		
University of Nebraska at Omaha	1,696	71%	1,204		
Chadron State College	289	72%	208		
Peru State College	196	60%	118		
Wayne State College	587	70%	411		
Total Public 4-Year Institutions	7,328		5,730	78.2%	
	00.4	<b>0-0</b> (	105		
Central Community College	694	67%	465		
Metropolitan Community College	905	51%	462		
Mid-Plains Community College	298	58%	173		
Northeast Community College	788	71%	559		
Southeast Community College	1,183	72%	852		
Western Nebraska Community College	306	42%	129		
Total Public 2-Year Community Colleges	4,174		2,640	63.2%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	40	60%	24		
University of Nebraska-Lincoln	22	59%	13		
University of Nebraska at Omaha	62	44%	27		
Chadron State College	37	50%	19		
Peru State College	17	59%	10		
Wayne State College	6	50%	3		
Total Public 4-Year Institutions	184		96	52.1%	
Central Community College	254	32%	81		
Metropolitan Community College	604	33%	199		
Mid-Plains Community College	47	31%	15		
Northeast Community College	48	62%	30		
Southeast Community College	375	61%	229		
Western Nebraska Community College	171	19%	32		
Total Public 2-Year Community Colleges	1,499		586	39.1%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2005 survey for the first-time freshmen cohorts and the fall 2006 survey for the retention rates (CCPE survey downloads). In September 2008, the NSCS changed the 2006 part-time retention rate for Peru State College from 100% to 59%. In the process of preparing the *2012 Progress Report*, significant errors were discovered in the first-time freshmen enrollments reported by Southeast Community College, including the numbers of full-time and part-time, first-time freshmen enrolled in fall 2005. Consequently, the numbers originally reported have been replaced by estimates, based on other data available from Southeast, resulting in community college sector totals and retention rates that are lower than previously reported.

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A9.3 Continued					
Fall 2007 Retention Rates <sup>1</sup>					
Institutions	No. of First-Time Freshmen Fall 2006	Retention Rate Fall 2007	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	958	79%	757		
University of Nebraska-Lincoln	3,831	83%	3,180		
University of Nebraska at Omaha	1,639	74%	1,213		
Chadron State College	354	66%	234		
Peru State College	204	50%	102		
Wayne State College	606	75%	455		
Total Public 4-Year Institutions	7,592		5,940	78.2%	
Central Community College	744	63%	469		
Metropolitan Community College	956	54%	516		
Mid-Plains Community College	243	59%	143		
Northeast Community College	716	70%	501		
Southeast Community College	1,154	64%	739		
Western Nebraska Community College	362	55%	199		
Total Public 2-Year Community Colleges	4,175		2,567	61.5%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	56	77%	43		
University of Nebraska-Lincoln	18	44%	8		
University of Nebraska at Omaha	66	41%	27		
Chadron State College	12	33%	4		
Peru State College	12	33%	4		
Wayne State College	5	20%	1		
Total Public 4-Year Institutions	169		87	51.5%	
Central Community College	235	33%	78		
Metropolitan Community College	632	33%	209		
Mid-Plains Community College	28	39%	11		
Northeast Community College	75	65%	49		
Southeast Community College	527	47%	248		
Western Nebraska Community College	95	19%	18		
Total Public 2-Year Community Colleges	1,592		613	38.5%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2006 survey for the first-time freshmen cohorts and the fall 2007 survey for the retention rates (CCPE survey downloads). In the process of preparing the *2012 Progress Report*, significant errors were discovered in the first-time freshmen enrollments reported by Southeast Community College, including the numbers of full-time and part-time, first-time freshmen enrolled in fall 2006. Consequently, the numbers originally reported have been replaced by estimates, based on other data available from Southeast, resulting in community college sector totals and retention rates that are lower than previously reported. (Also see the <u>Technical Note</u> at the end of <u>Table A9.3</u>.)

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A	9.3 Continu	ed			
Fall 2008 Retention Rates <sup>1</sup>					
Institutions	No. of First-Time Freshmen Fall 2007	Retention Rate Fall 2008	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	948	79%	749		
University of Nebraska-Lincoln	4215	84%	3,541		
University of Nebraska at Omaha	1603	69%	1,106		
Chadron State College	409	64%	262		
Peru State College	198	64%	127		
Wayne State College	654	65%	425		
Total Public 4-Year Institutions	8,027		6,209	77.4%	
Central Community College	706	65%	459		
Metropolitan Community College	925	51%	472		
Mid-Plains Community College	289	52%	150		
Northeast Community College	781	68%	531		
Southeast Community College	931	74%	689		
Western Nebraska Community College	383	49%	188		
Total Public 2-Year Community Colleges	4,015		2,489	62.0%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	48	65%	31		
University of Nebraska-Lincoln	20	55%	11		
University of Nebraska at Omaha	73	43%	31		
Chadron State College	6	17%	1		
Peru State College	8	100%	8		
Wayne State College	7	0%	0		
Total Public 4-Year Institutions	162		83	51.0%	
Central Community College	160	35%	56		
Metropolitan Community College	645	32%	206		
Mid-Plains Community College	74	34%	25		
Northeast Community College	60	33%	20		
Southeast Community College	969	70%	678		
Western Nebraska Community College	119	28%	33		
Total Public 2-Year Community Colleges	2,027		1,019	50.3%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2007 survey for the first-time freshmen cohorts and the fall 2008 survey for the retention rates (CCPE survey downloads). (Also see the <u>Technical Note</u> at the end of <u>Table A9.3.</u>)

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A9.3 Continued					
Fall 2009 Retention Rates <sup>1</sup>					
Institutions	No. of First-Time Freshmen Fall 2008	Retention Rate Fall 2009	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	1,037	83%	861		
University of Nebraska-Lincoln	4,166	84%	3,499		
University of Nebraska at Omaha	1,764	72%	1,270		
Chadron State College	403	66%	266		
Peru State College	209	63%	132		
Wayne State College	653	67%	438		
Total Public 4-Year Institutions	8,232		6,465	78.5%	
Central Community College	756	62%	469		
Metropolitan Community College	876	55%	482		
Mid-Plains Community College	255	55%	140		
Northeast Community College	730	68%	496		
Southeast Community College	1,298	75%	974		
Western Nebraska Community College	361	56%	202		
Total Public 2-Year Community Colleges	4,276		2,763	64.6%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	8	38%	3		
University of Nebraska-Lincoln	34	53%	18		
University of Nebraska at Omaha	52	44%	23		
Chadron State College	12	25%	3		
Peru State College	8	100%	8		
Wayne State College	7	29%	2		
Total Public 4-Year Institutions	121		57	47.1%	
Central Community College	189	43%	81		
Metropolitan Community College	586	33%	193		
Mid-Plains Community College	47	40%	19		
Northeast Community College	61	46%	28		
Southeast Community College	580	73%	423		
Western Nebraska Community College	94	36%	34		
Total Public 2-Year Community Colleges	1,557		779	50.0%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2008 survey for the first-time freshmen cohorts and the fall 2009 survey for the retention rates (CCPE survey downloads). (Also see the <u>Technical Note</u> at the end of <u>Table A9.3.</u>)

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

Table A9.3 Continued					
Fall 2010 Retention Rates <sup>1</sup>					
Institutions	No. of First-Time Freshmen Fall 2009	Retention Rate Fall 2010	Estimated No. of Students Retained by Calculation <sup>2</sup>	Estimated Retention Rate for State-to-State Comparisons	
Full-Time Freshmen Retention Rates					
University of Nebraska at Kearney	969	82%	795		
University of Nebraska-Lincoln	3,965	84%	3,331		
University of Nebraska at Omaha	1,753	73%	1,280		
Chadron State College	407	70%	285		
Peru State College	226	61%	138		
Wayne State College	663	68%	451		
Total Public 4-Year Institutions	7,983		6,278	78.6%	
Central Community College	890	63%	561		
Metropolitan Community College	984	53%	522		
Mid-Plains Community College	356	55%	196		
Northeast Community College	881	65%	573		
Southeast Community College	1,640	74%	1,214		
Western Nebraska Community College	376	56%	211		
Total Public 2-Year Community Colleges	5,127		3,275	63.9%	
Part-Time Freshmen Retention Rates					
University of Nebraska at Kearney	14	50%	7		
University of Nebraska-Lincoln	21	62%	13		
University of Nebraska at Omaha	59	49%	29		
Chadron State College	15	17%	3		
Peru State College	11	55%	6		
Wayne State College	2	No Report	0		
Total Public 4-Year Institutions	122		58	47.5%	
		100/			
Central Community College	235	43%	101		
Metropolitan Community College	679	44%	299		
Mid-Plains Community College	60	38%	23		
Northeast Community College	87	37%	32		
Southeast Community College	291	70%	204		
Western Nebraska Community College	110	38%	42		
Total Public 2-Year Community Colleges	1,462		700	47.9%	

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), the fall 2009 survey for the first-time freshmen cohorts and the fall 2010 survey for the retention rates (CCPE survey downloads). (Also see the <u>Technical Note</u> at the end of <u>Table A9.3.</u>)

<sup>2</sup>The total estimated number of students retained equals the number of first-time freshmen multiplied by the retention rate, rounded to the nearest whole number for this table.

#### Table A9.3 Continued

#### Technical Note – Data for State-to-State Comparisons

Since 2005, the Coordinating Commission has obtained national data that include calculated retention rates for four-year and two-year public institutions for the United States and each of the 50 states. These data are obtained each year from the National Center for Higher Education Management Systems (NCHEMS) and used as the basis for making state-to-state comparisons to the estimated retention rates for Nebraska public four-year institutions and the state's six community colleges reported in <u>Table A9.3</u>.

The estimated retention rates for the six four-year institutions and the six community colleges are based on the retention rate reported by each school multiplied by the number of first-time freshmen who were enrolled the previous fall. The Commission staff continues to use this methodology so that the retention rates reported each year are directly comparable to the rates calculated for fall 2004, which is the baseline for this report.

Beginning in 2007, NCHEMS has used the reported number of retained students divided by the <u>adjusted</u> fall cohort of first time freshmen to calculate the retention rate for each institution. The same methodology has been used to calculate the retention rates for the major institutional sectors, such as the four-year public colleges and universities, each state, and for the nation as a whole As a result, the sector rates reported in <u>Table A9.3</u> are slightly different from those that would be calculated using the methodology employed by NCHEMS.

Table A9.4 Nebraska First-Time, Full-Time Freshmen Retention Rates by Institution Fall 2010 Compared to Fall 2004 Baseline <sup>1</sup>					
Sector and Institution	% of Fall 2003 Full-Time Freshmen Enrolled Fall 2004	% of Fall 2009 Full-Time Freshmen Enrolled Fall 2010	Change Since Fall 2004 Baseline Year		
University of Nebraska					
Nebraska College of Technical Agriculture	73%	75%	2%		
University of Nebraska at Kearney	82%	82%	0%		
University of Nebraska-Lincoln	79%	84%	5%		
University of Nebraska at Omaha	75%	73%	-2%		
Nebraska State College System					
Chadron State College	73%	70%	-3%		
Peru State College	60%	61%	1%		
Wayne State College	70%	68%	-2%		
Nebraska Community Colleges					
Central Community College	60%	63%	3%		
Metropolitan Community College	49%	53%	4%		
Mid-Plains Community College	43%	55%	12%		
Northeast Community College	67%	65%	-2%		
Southeast Community College	68%	74%	6%		
Western Nebraska Community College	50%	56%	6%		
Independent Colleges & Universities					
Bellevue University	62%	38%	-24%		
BryanLGH College of Health Sciences	No Report	93%			
Clarkson College	90%	67%	-23%		
College of Saint Mary	69%	63%	-6%		
Concordia University	77%	74%	-3%		
Creighton University	88%	88%	0%		
Dana College	66%	Closed			
Doane College	79%	77%	-2%		
Doane College-Lincoln	Not Open	50%			
Grace University	67%	66%	-1%		
Hastings College	75%	73%	-2%		
Little Priest Tribal College	43%	47%	4%		
Midland Lutheran College	67%	60%	-7%		
Nebraska Christian College	63%	56%	-7%		
Nebraska Indian Community College	No Report	36%			
Nebraska Methodist College of Nursing & Allied Health	87%	96%	9%		
Nebraska Wesleyan University	80%	79%	-1%		
Summit Christian College	71%	50%	-21%		
Union College	69%	66%	-3%		
York College	66%	68%	2%		

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Table A9.4	Continued		
Sector and Institution	% of Fall 2003 Full-Time Freshmen Enrolled Fall 2004	% of Fall 2009 Full-Time Freshmen Enrolled Fall 2010	Change Since Fall 2004 Baseline Year
Degree-Granting Career Schools			
Alegent Health School of Radiologic Technology	90%	Not Applicable	
ITT Technical Institute-Omaha <sup>2</sup>	68%	See Footnote	
Kaplan University-Lincoln Campus	No Report	33%	
Kaplan University-Omaha Campus	43%	68%	25%
Mary Lanning Memorial Hospital School of Radiologic Technology	Not Applicable	Not Applicable	
Myotherapy Institute	90%	96%	6%
Omaha School of Massage and Healthcare of Herzing University	95%	82%	-13%
The Creative Center <sup>3</sup>	83%	See Footnote	
Universal College of Healing Arts	Not Open	92%	
University of Phoenix-Omaha Campus	Not Open	Not Applicable	
Vatterott College	69%	Closed	
Vatterott College-Spring Valley Campus	69%	50%	-19%
Non-Degree-Granting Career Schools			
Capitol School of Hairstyling	77%	100%	23%
College of Hair Design	96%	96%	0%
College of Hair Design-East Campus	Not Open	93%	
Fullen School of Hair Design	69%	83%	14%
Josephs College of Beauty-Lincoln	77%	51%	-26%
La'James International College	100%	26%	-74%
Regional West Medical Center School of Radiologic Technology	Not Applicable	Not Applicable	
Xenon International School of Hair Design II Inc	100%	93%	-7%

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), fall 2004 and 2010 surveys.

Note: "No Report" indicates that the school did not report a retention rate or reported 0%, even though the school enrolled first-time freshmen the prior year.

"Not Applicable" indicates that the school did not enroll freshmen the prior year.

<sup>2</sup>Due to a change in IPEDS reporting rules, ITT can no longer report traditional freshmen retention rates. To its accreditation agency, ITT-Omaha reported a 72% retention rate for July 1, 2009-June 30, 2010 and a 70% retention rate for July 1, 2010-June 30, 2011, including both full-time and part-time first-time freshmen.

<sup>3</sup>Due to a change in IPEDS reporting rules, The Creative Center can no longer report traditional freshmen retention rates. The school reported full-time retention rates of 100% and 83% in fall 2008 and fall 2009, respectively.

Sector and Institution	% of Fall 2003 Part-Time Freshmen Enrolled Fall 2004	% of Fall 2009 Part-Time Freshmen Enrolled Fall 2010	Change Since Fall 2004 Baseline Year
University of Nebraska			
Nebraska College of Technical Agriculture	No Report	Not Applicable	
University of Nebraska at Kearney	67%	50%	-17%
University of Nebraska-Lincoln	42%	62%	20%
University of Nebraska at Omaha	49%	49%	0%
Nebraska State College System			
Chadron State College	42%	17%	-25%
Peru State College	67%	55%	-13%
Wayne State College	50%	No Report	
Nebraska Community Colleges			
Central Community College	34%	43%	9%
Metropolitan Community College	35%	44%	9%
Mid-Plains Community College	27%	38%	11%
Northeast Community College	42%	37%	-5%
Southeast Community College	42%	70%	28%
Western Nebraska Community College	17%	38%	21%
Independent Colleges & Universities			
Bellevue University	42%	33%	-9%
BryanLGH College of Health Sciences	Not Applicable	100%	
Clarkson College	80%	Not Applicable	
College of Saint Mary	No Report	38%	
Concordia University	No Report	Not Applicable	
Creighton University	No Report	Not Applicable	
Dana College	Not Applicable	Not Applicable	
Doane College	No Report	Not Applicable	
Doane College-Lincoln	Not Open	67%	
Grace University	57%	40%	-17%
Hastings College	Not Applicable	Not Applicable	
Little Priest Tribal College	No Report	13%	
Midland Lutheran College	No Report	Not Applicable	
Nebraska Christian College	Not Applicable	No Report	
Nebraska Indian Community College	No Report	13%	
Nebraska Methodist College of Nursing & Allied Health	Not Applicable	Not Applicable	
Nebraska Wesleyan University	Not Applicable	Not Applicable	
Summit Christian College	100%	Not Applicable	
Union College	1%	Not Applicable	
York College	No Report	Not Applicable	

Table A9.5 Continued						
Sector and Institution	% of Fall 2003 Part-Time Freshmen Enrolled Fall 2004	% of Fall 2009 Part-Time Freshmen Enrolled Fall 2010	Change Since Fall 2004 Baseline Year			
Degree-Granting Career Schools						
Alegent Health School of Radiologic Technology	Not Applicable	Not Applicable				
ITT Technical Institute-Omaha <sup>2</sup>	50%	No Report				
Kaplan University-Lincoln Campus	Not Applicable	No Report				
Kaplan University-Omaha Campus	No Report	30%				
Mary Lanning Memorial Hospital School of Radiologic Technology	Not Applicable	Not Applicable				
Myotherapy Institute	100%	100%	0%			
Omaha School of Massage and Healthcare of Herzing University	70%	45%	-25%			
The Creative Center <sup>3</sup>	Not Applicable	Not Applicable				
Universal College of Healing Arts	Not Open	Not Applicable				
University of Phoenix-Omaha Campus	Not Open	Not Applicable				
Vatterott College	Not Applicable	Not Applicable				
Vatterott College-Spring Valley Campus	Not Applicable	Not Applicable				
Non-Degree-Granting Career Schools						
Capitol School of Hairstyling	16%	100%	84%			
College of Hair Design	Not Applicable	Not Applicable				
College of Hair Design-East Campus	Not Open	Not Applicable				
Fullen School of Hair Design	Not Applicable	Not Applicable				
Josephs College of Beauty-Lincoln	Not Applicable	Not Applicable				
La'James International College	Not Applicable	Not Applicable				
Regional West Medical Center School of Radiologic Technology	Not Applicable	Not Applicable				
Xenon International School of Hair Design II Inc	Not Applicable	100%				

<sup>1</sup>Data Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), fall 2004 and 2010 surveys.

Note: "No Report" indicates that the school did not report a retention rate or reported 0%, even though the school enrolled first-time freshmen the prior year.

"Not Applicable" indicates that the school did not enroll freshmen the prior year.

<sup>2</sup>Due to a change in IPEDS reporting rules, ITT can no longer report traditional freshmen retention rates. To its accreditation agency, ITT-Omaha reported a 72% retention rate for July 1, 2009-June 30, 2010 and a 70% retention rate for July 1, 2010-June 30, 2011, including both full-time and part-time first-time freshmen.

# **Appendix 10**

## **IPEDS College Graduation Rates**

#### Explanatory Note A10.1 Information on Computed College Graduation Rates Based on Data Obtained through the Integrated Postsecondary Education Data System (IPEDS)

Data collected through the Integrated Postsecondary Education Data System (IPEDS) are available from the National Center for Education Statistics to calculate the percentage of undergraduates who complete their degree programs within 150% of specified time periods. Students in four-year programs are considered to be "completers" if they graduate within six years from the time of their first enrollment. For two-year programs, the time frame for completion is three years.

The graduation rate that is calculated for an institution using IPEDS data is typically based on a cohort of <u>full-time</u>, <u>first-time degree/certificate-seeking undergraduates</u> who enrolled at the institution during the fall semester (or quarter) or the preceding summer.<sup>1</sup> The rate is calculated by dividing the number of completers by the number of students in the cohort and multiplying the fraction by 100 to express it as a percentage. The resulting percentage may be referred to as a "completion rate" or "graduation rate."

A student remains in a cohort group even if the student becomes a part-time student, transfers to another institution or drops out of the institution permanently or temporarily, unless the student is removed from the institution's cohort group based on verifiable information, such as a record of the student's transfer to another institution. With or without cohort adjustments, graduation rates based on IPEDS data are estimates of the percentage of full-time, first-time degree/certificate-seeking students who complete their academic programs at the <u>same institution</u> where they were enrolled as freshmen. These rates do not estimate the percentage of all students who complete their degree programs after transferring to other institutions, who started their degree programs in the winter or spring, or who initially enrolled at the institution as part-time students.

<sup>1</sup>A full-year cohort, rather than a fall cohort, is used by schools offering primarily occupational or vocational programs and operating on a continuous basis. In Nebraska, several for-profit career schools operate on a continuous basis, qualifying them to use a full-year cohort. For all other institutions in Nebraska, a fall cohort is used in calculating graduation rates.

Table A10.1 Overall Graduation Rate for Nebraska Postsecondary Institutions 2002-2003 through 2009-2010					
Year	No. of Students in Cohort	No. Who Completed Degree Programs	Graduation Rate		
2002-2003	16,298	7,892	48.4%		
2003-2004	16,282	7,954	48.9%		
2004-2005	17,624	8,802	49.9%		
2005-2006	18,093	8,967	49.6%		
2006-2007	16,949	8,328	49.1%		
2007-2008	16,777	8,537	50.9%		
2008-2009	18,028	8,825	49.0%		
2009-2010	16,438	8,401	51.1%		
<sup>1</sup> Source: National Center for Education Statistics, fall 2003 through fall 2010 IPEDS surveys.					

## Explanatory Note A10.2 Computation and Comparison of College Graduation Rates by Sector

<u>Table A10.2</u> and <u>Table A10.3</u> compare the latest available graduation rates for the six sectors of postsecondary education to the sector rates in 2002–2003, which is the baseline for this report. The schools that comprise the public and independent (not-for-profit) sectors are the same each year. However, since 2007, the following three for-profit/career schools have changed from non-degree granting to degree-granting status: Alegent Health School of Radiologic Technology, Mary Lanning Memorial Hospital School of Radiologic Technology, and Omaha School of Massage and Healthcare of Herzing University (formerly known as Omaha School of Massage Therapy).

For the comparisons shown in <u>Table A10.2</u> and <u>Table A10.3</u>, the sector rates for the <u>degree-granting</u>, for-profit/career schools for 2002–2003 and 2009–2010 are computed <u>including</u> Alegent, Mary Lanning, and Herzing, so that these sector rates reflect the graduation rates of the same series of schools. For this comparison, the sector rates for the <u>non-degree-granting</u>, for-profit/career schools for 2002-2003 and 2009-2010 are computed <u>excluding</u> Alegent, Mary Lanning, and Herzing, even though these schools were non-degree granting as of fall 2003.

<u>Table A10.4a</u> through <u>Table A10.4h</u> summarize the graduation rate data by sector and by institution for each year since 2002–2003. In each of these tables, the for-profit/career schools are listed as degree granting or non-degree granting based on how they were classified at the time the graduation rate data for the year was collected.

Table A10.2 Graduation Rates for Nebraska Postsecondary Institutions by Sector 2009–2010 Compared to 2002–2003 Baseline <sup>1</sup>						
Sector	No. of Students in Cohort	No. Who Completed Degree Programs	Graduation Rate			
2	2002–2003					
University of Nebraska	5,500	2,872	52.2%			
Nebraska State College System	1,306	562	43.0%			
Nebraska Community Colleges	4,564	1,723	37.8%			
Total Public Institutions	11,370	5,157	45.4%			
Independent Colleges and Universities	3,283	1,870	57.0%			
Degree-Granting For-Profit/Career Schools <sup>2</sup>	1,104	480	43.5%			
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	541	385	71.2%			
Total Reporting Institutions	16,298	7,892	48.4%			
2	2009–2010			Increase or Decrease in Grad Rate		
University of Nebraska	5,969	3,444	57.7%	5.5%		
Nebraska State College System	1,141	512	44.9%	1.8%		
Nebraska Community Colleges	4,018	1,223	30.4%	-7.3%		
Total Public Institutions	11,128	5,179	46.5%	1.2%		
Independent Colleges and Universities	3,193	1,983	62.1%	5.1%		
Degree-Granting For-Profit/Career Schools <sup>2</sup>	1,681	853	50.7%	7.3%		
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	436	386	88.5%	17.4%		
Total Reporting Institutions	16,438	8,401	51.1%	2.7%		

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys.

<sup>2</sup>All of the career schools are operated for profit except for three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers. All three schools of radiologic technology were non-degree-granting schools until 2007.

Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

The for-profit Omaha School of Message Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

# Table A10.3Graduation Rates for Nebraska Postsecondary Institutionsby Sector and Institution: 2009–2010 Compared to 2002–2003 Baseline<sup>1</sup>

Institutions are listed alphabetically within each sector. See <u>Table A10.4a</u> and <u>Table A10.4h</u> for supporting data.

See <u>Table A10.4a</u> and <u>Table A10.4h</u> for supporting data.				
	2002–2003	2009–2010	Increase or	
Institution	Grad	Grad	Decrease in	
	Rate	Rate	Grad Rate <sup>2</sup>	
University of Nebraska	<b>52.2%</b>	57.7%	5.5%	
Nebraska College of Technical Agriculture	62.6%	50.5%	-12.1%	
University of Nebraska at Kearney	46.7%	57.6%	10.9%	
University of Nebraska-Lincoln	59.5%	64.2%	4.7%	
University of Nebraska at Omaha	36.4%	44.8%	8.5%	
Nebraska State College System	43.0%	44.9%	1.8%	
Chadron State College	46.9%	45.7%	-1.2%	
Peru State College	31.4%	36.9%	5.5%	
Wayne State College	45.4%	47.5%	2.1%	
Nebraska Community Colleges	37.8%	30.4%	-7.3%	
Central Community College	38.6%	33.0%	-5.6%	
Metropolitan Community College	15.2%	11.3%	-3.9%	
Mid-Plains Community College	32.9%	32.2%	-0.7%	
Northeast Community College	48.7%	49.2%	0.4%	
Southeast Community College	44.2%	37.7%	-6.5%	
Western Nebraska Community College	21.9%	17.6%	-4.3%	
Nebraska Independent Colleges and Universities	57.0%	62.1%	5.1%	
Bellevue University	18.5%	25.6%	7.1%	
BryanLGH College of Health Sciences	0.0%	N/A	N/A	
Clarkson College	47.2%	47.4%	0.2%	
College of Saint Mary	35.9%	46.5%	10.6%	
Concordia University	58.1%	59.7%	1.6%	
Creighton University	71.1%	76.8%	5.7%	
Dana College	53.7%	Closed	N/A	
Doane College	60.4%	55.4%	-4.9%	
Doane College-Lincoln	N/A	N/A	N/A	
Grace University	41.2%	43.9%	2.6%	
Hastings College	64.2%	64.7%	0.5%	
Little Priest Tribal College	6.3%	4.8%	-1.5%	
Midland Lutheran College	46.1%	52.4%	6.3%	
Nebraska Christian College	34.5%	70.7%	36.2%	
Nebraska Indian Community College	35.3%	22.2%	-13.1%	
Nebraska Methodist College of Nursing & Allied Health	45.5%	82.4%	36.9%	
Nebraska Wesleyan University	63.8%	65.0%	1.1%	
Summit Christian College	59.1%	55.6%	-3.5%	
Union College	53.3%	56.8%	3.4%	
York College	44.4%	43.4%	-1.0%	
Total Nebraska Public and Independent Colleges and Universities	48.0%	50.0%	2.1%	
		Continued on	the next page.	

Table A10.3 Continued			
Institution	2002–2003 Grad Rate	2009–2010 Grad Rate	Increase or Decrease in Grad Rate
Note: The for-profit/career schools are listed as degree of their classification as of fall 2010.	granting or non-	degree granting	based on
Degree-Granting For-Profit/Career Schools <sup>3</sup>	43.5%	50.7%	7.3%
Alegent Health School of Radiologic Technology <sup>4</sup>	100.0%	N/A	N/A
ITT Technical Institute-Omaha	43.1%	37.1%	-6.0%
Kaplan University-Lincoln Campus⁵	24.9%	28.9%	4.0%
Kaplan University-Omaha Campus⁵	37.0%	44.9%	7.9%
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>4</sup>	N/A	N/A	N/A
Myotherapy Institute	N/A	100.0%	N/A
Omaha School of Massage and Healthcare of Herzing University <sup>6</sup>	82.1%	76.2%	-5.9%
The Creative Center	61.2%	64.7%	3.5%
Universal College of Healing Arts	N/A	84.6%	N/A
University of Phoenix-Omaha Campus	N/A	N/A	N/A
Vatterott College	35.0%	N/A	N/A
Vatterott College-Spring Valley Campus	72.0%	72.7%	0.8%
Non-Degree-Granting For-Profit/Career Schools <sup>3</sup>	71.2%	88.5%	17.4%
Capitol School of Hairstyling	87.0%	86.7%	-0.2%
College of Hair Design	61.8%	79.2%	17.4%
Fullen School of Hair Design	N/A	75.0%	N/A
Josephs College of Beauty-Lincoln	57.1%	99.0%	41.9%
La'James International College	89.4%	62.8%	-26.6%
Regional West Medical Center School of Radiologic Technology	N/A	N/A	N/A
Xenon International Academy II Inc	84.1%	99.0%	14.9%
STATE TOTAL	48.4%	51.1%	2.7%

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 and fall 2010 IPEDS surveys.

<sup>2</sup>A graduation rate or a comparison of graduation rates is <u>not applicable (N/A)</u> when a school had no first-time freshmen in a graduation cohort for one or both years compared.

<sup>3</sup>All of the career schools are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>4</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>5</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>6</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

by Sector and Institution			
Institution	No. of Students in Cohort	No. Who Completed Degrees	2002–2003 Graduation Rate
University of Nebraska	5,500	2,872	52.2%
Nebraska College of Technical Agriculture	115	72	62.6%
University of Nebraska at Kearney	1,005	469	46.7%
University of Nebraska at Lincoln	3,195	1,900	59.5%
University of Nebraska at Omaha	1,185	431	36.4%
Nebraska State College System	1,306	562	43.0%
Chadron State College	341	160	46.9%
Peru State College	258	81	31.4%
Wayne State College	707	321	45.4%
Nebraska Community Colleges	4,564	1,723	37.8%
Central Community College	490	189	38.6%
Metropolitan Community College	619	94	15.2%
Mid Plains Community College	498	164	32.9%
Northeast Community College	759	370	48.7%
Southeast Community College	1,901	841	44.2%
Western Nebraska Community College	297	65	21.9%
Nebraska Independent Colleges and Universities	3,283	1,870	57.0%
Bellevue University	108	20	18.5%
BryanLGH College of Health Sciences	1	0	0.0%
Clarkson College	89	42	47.2%
College of Saint Mary	128	46	35.9%
Concordia University	277	161	58.1%
Creighton University	798	567	71.1%
Dana College	147	79	53.7%
Doane College	260	157	60.4%
Doane College-Lincoln	0	0	Not applicable
Grace University	97	40	41.2%
Hastings College	282	181	64.2%
Little Priest Tribal College	16	1	6.3%
Midland Lutheran College	254	117	46.1%
Nebraska Christian College	55	19	34.5%
Nebraska Indian Community College	17	6	35.3%
Nebraska Methodist College of Nursing & Allied Health	22	10	45.5%
Nebraska Wesleyan University	437	279	63.8%
Summit Christian College	22	13	59.1%
Union College	120	64	53.3%
York College	153	68	44.4%
Total Nebraska Public and Independent Colleges and Universities	14,653	7,027	48.0%
		Continued	on the next page.

# Table A10.4aGraduation Rates for Nebraska Postsecondary Institutionsby Sector and Institution: 2002–20031

InstitutionNo. of Students in CohortNo. Who Completed Degrees2002-2003 Graduation RateDegree-Granting For-Profit/Career Schools2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (including Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007. 2009 and 2010, respectively)1,10448043.5%Graduation rate for the schools classified as degree-granting in 2002-2003 and listed below1,00039339.3%Hamilton College-Incoln Campus <sup>2</sup> 2358737.0%Hamilton College-Omaha Campus <sup>2</sup> 2358737.0%ITT Technical Institute-Omaha582543.1%Myotherapy Institute00Not applicableUniversal College of Healing Arts00Not applicableVatterott College1836436.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools <sup>3</sup> 202-2003 and listed below54138571.2%Massage Therap, and Mary Lanning, which became degree-granting in 2007.2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non-degree-granting in 2002-2003 and listed below64547273.2%College of Haird Design764761.8%7.1%Layames Interaption764761.8%7.1%Massage Therapy, and Mary Lanning, which became degree-granting in 2002-2003 and listed below696087.0%<	Table A10.4a Continued (2002-2003)			
2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (including Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)1,10448043.5%Graduation rate for the schools classified as degree-granting in 2002-2003 and listed below1,00039339.3%Hamilton College-Lincoln Campus <sup>4</sup> 2258124.9%Hamilton College-Uncoln Campus <sup>4</sup> 2358737.0%ITT Technical Institute-Omaha582543.1%Myotherapy Institute00Not applicableUniversal College of Healing Arts00Not applicableUniversal College of Healing Arts00Not applicableUniversal College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools <sup>3</sup> 2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007. 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non-degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%20.0%Capitol School of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%Layames International College665989.4%Mary Lanning Memorial Hospital	Institution	Students	Completed	Graduation
the 2009-2010 rate (including Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)1,10448043.5%Graduation rate for the schools classified as degree-granting in 2002-2003 and listed below1,00039339.3%Hamilton College-Uncoln Campus <sup>4</sup> 3258124.9%Hamilton College-Uncoln Campus <sup>4</sup> 2358737.0%ITT Technical Institute-Omaha582543.1%Mytherapy Institute00Not applicableUniversal College of Healing Arts00Not applicableUniversal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College - Spring Valley Campus1329572.0%Non-Degree-Granting for-Profit/Career Schools <sup>3</sup> 54138571.2%2002-2003 baseline graduation rate for comparison to degree-granting in 2002-2003 and listed below54138571.2%Alegent Health School of Radiologic Technology999100.0%College of Hair Design764761.8%Fullen School of Hair Design764761.8%College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mon-Degree-granting in 2002-2003 and listed below0Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College6659 <td>Degree-Granting For-Profit/Career Schools</td> <td></td> <td></td> <td></td>	Degree-Granting For-Profit/Career Schools			
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Hamilton College-Omaha Campus22358737.0%ITT Technical Institute-Omaha582543.1%Myotherapy Institute00Not applicableThe Creative Center674161.2%Universal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hairstyling00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Mary Lanning Kenorial Hospital School of Radiologic Technology00Not a	degree-granting in 2002-2003 and listed below	1,000	393	39.3%
ITT Technical Institute-Omaha582543.1%Myotherapy Institute00Not applicableThe Creative Center674161.2%Universal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools <sup>3</sup> 2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%100.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy957882.1%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy957882.1%Mary Lanning Memorial Hospital School of	Hamilton College-Lincoln Campus <sup>2</sup>	325	81	24.9%
Myotherapy Institute00Not applicableThe Creative Center674161.2%Universal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³38571.2%2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007. 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy^4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1445 <t< td=""><td>Hamilton College-Omaha Campus<sup>2</sup></td><td>235</td><td>87</td><td>37.0%</td></t<>	Hamilton College-Omaha Campus <sup>2</sup>	235	87	37.0%
The Creative Center674161.2%Universal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	ITT Technical Institute-Omaha	58	25	43.1%
Universal College of Healing Arts00Not applicableUniversity of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools <sup>3</sup> 2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy <sup>4</sup> 957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Massage Therapy <sup>4</sup> 957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Massage Therapy <sup>4</sup> 957882.1%Regional West Medical Center School of Radiologic Technology0	Myotherapy Institute	0	0	Not applicable
University of Phoenix-Omaha Campus00Not applicableVatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional Ivest Medical Center School of Radiologic Technology00Not applicableConclege1139584.1%	The Creative Center	67	41	61.2%
Vatterott College1836435.0%Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%	Universal College of Healing Arts	0	0	Not applicable
Vatterott College-Spring Valley Campus1329572.0%Non-Degree-Granting For-Profit/Career Schools³2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	University of Phoenix-Omaha Campus	0	0	Not applicable
Non-Degree-Granting For-Profit/Career Schools32002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%		183	64	35.0%
2002-2003 baseline graduation rate for comparison to the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%	Vatterott College-Spring Valley Campus	132	95	72.0%
the 2009-2010 rate (excluding Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became degree-granting in 2007, 2009 and 2010, respectively)54138571.2%Graduation rate for the schools classified as non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%	Non-Degree-Granting For-Profit/Career Schools <sup>3</sup>			
non- degree-granting in 2002-2003 and listed below64547273.2%Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	<b>2002-2003 baseline graduation rate for comparison to</b> <b>the 2009-2010 rate</b> ( <u>excluding</u> Alegent, Omaha School of Massage Therapy, and Mary Lanning, which became	541	385	71.2%
Alegent Health School of Radiologic Technology99100.0%Capitol School of Hairstyling696087.0%College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%		645	472	73.2%
College of Hair Design764761.8%Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%		9	9	100.0%
Fullen School of Hair Design00Not applicableJosephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	Capitol School of Hairstyling	69	60	87.0%
Josephs College of Beauty-Lincoln21712457.1%La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	College of Hair Design	76	47	61.8%
La'James International College665989.4%Mary Lanning Memorial Hospital School of Radiologic Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	Fullen School of Hair Design	0	0	Not applicable
Mary Lanning Memorial Hospital School of Radiologic Technology0Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	Josephs College of Beauty-Lincoln	217	124	57.1%
Technology00Not applicableOmaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	La'James International College	66	59	89.4%
Omaha School of Massage Therapy4957882.1%Regional West Medical Center School of Radiologic Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	, , , , , , , , , , , , , , , , , , , ,	0	0	Not applicable
Technology00Not applicableXenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%		95	78	82.1%
Xenon International School of Hair Design II Inc1139584.1%Total For-Profit/Career Schools1,64586552.6%	•	0	0	Not applicable
		113	95	84.1%
State Total 16.298 7,892 48.4%	Total For-Profit/Career Schools	1,645	865	52.6%
	State Total	16,298	7,892	48.4%

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 IPEDS data collection.

<sup>2</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>3</sup>All of the schools in this category are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>4</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

		by Sector and Institution: 2003–2004			
Institution	No. of Students in Cohort	No. Who Completed Degrees	2003–2004 Graduation Rate		
University of Nebraska	5,761	3,170	55.0%		
Nebraska College of Technical Agriculture	90	54	60.0%		
University of Nebraska at Kearney	1,022	565	55.3%		
University of Nebraska at Lincoln	3,353	2,064	61.6%		
University of Nebraska at Omaha	1,296	487	37.6%		
Nebraska State College System	1,231	560	45.5%		
Chadron State College	318	149	46.9%		
Peru State College	213	86	40.4%		
Wayne State College	700	325	46.4%		
Nebraska Community Colleges	4,825	1,584	32.8%		
Central Community College	395	112	28.4%		
Metropolitan Community College	691	88	12.7%		
Mid Plains Community College	449	195	43.4%		
Northeast Community College	742	396	53.4%		
Southeast Community College	2,241	720	32.1%		
Western Nebraska Community College	307	73	23.8%		
Nebraska Independent Colleges and Universities	3,268	1,949	59.6%		
Bellevue University	89	24	27.0%		
BryanLGH College of Health Sciences	1	0	0.0%		
Clarkson College	26	11	42.3%		
College of Saint Mary	116	54	46.6%		
Concordia University	293	179	61.1%		
Creighton University	794	561	70.7%		
Dana College	127	58	45.7%		
Doane College	266	169	63.5%		
Doane College-Lincoln	0	0	Not applicable		
Grace University	85	48	56.5%		
Hastings College	309	194	62.8%		
Little Priest Tribal College	9	0	0.0%		
Midland Lutheran College	275	113	41.1%		
Nebraska Christian College	54	21	38.9%		
Nebraska Indian Community College	39	39	100.0%		
Nebraska Methodist College of Nursing & Allied Health	23	13	56.5%		
Nebraska Wesleyan University	429	270	62.9%		
Summit Christian College	15	14	93.3%		
Union College	183	103	56.3%		
York College	135	78	57.8%		
Total Nebraska Public and Independent Colleges and Universities	15,085	7,263	48.1%		

# Table A10.4bGraduation Rates for Nebraska Postsecondary Institutionsby Sector and Institution: 2003–20041

Table A10.4b Continued (2003-2004)			
Institution	No. of Students in Cohort	No. Who Completed Degrees	2003–2004 Graduation Rate
Degree-Granting For-Profit/Career Schools	561	267	47.6%
Hamilton College-Lincoln Campus <sup>2</sup>	114	32	28.1%
Hamilton College-Omaha Campus <sup>2</sup>	51	20	39.2%
ITT Technical Institute-Omaha	42	15	35.7%
Myotherapy Institute <sup>3</sup>	36	36	100.0%
The Creative Center	75	62	82.7%
Universal College of Healing Arts	0	0	Not applicable
University of Phoenix-Omaha Campus	0	0	Not applicable
Vatterott College	51	40	78.4%
Vatterott College-Spring Valley Campus	192	62	32.3%
Non-Degree-Granting For-Profit/Career Schools <sup>4</sup>	636	424	66.7%
Alegent Health School of Radiologic Technology <sup>5</sup>	6	6	100.0%
Capitol School of Hairstyling	75	33	44.0%
College of Hair Design	103	72	69.9%
Fullen School of Hair Design <sup>3</sup>	12	12	100.0%
Josephs College of Beauty-Lincoln	226	131	58.0%
La'James International College	84	73	86.9%
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>5</sup>	0	0	Not applicable
Omaha School of Massage Therapy <sup>6</sup>	0	0	Not applicable
Regional West Medical Center School of Radiologic Technology	5	5	100.0%
Xenon International School of Hair Design II Inc	125	92	73.6%
Total For-Profit/Career Schools	1,197	691	57.7%
State Total	16,282	7,954	48.9%

<sup>1</sup>Source: National Center for Education Statistics, fall 2004 IPEDS data collection.

<sup>2</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>3</sup>Myotherapy Institute and Fullen School of Hair Design conferred degrees and awards for the first time in 2003-2004.

<sup>4</sup>All of the schools in this category are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>5</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>6</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

by Sector and Institution.	2004-200			
Institution	No. of Students in Cohort	No. Who Completed Degrees	2004–2005 Graduation Rate	
University of Nebraska	6,221	3,486	56.0%	
Nebraska College of Technical Agriculture	117	68	58.1%	
University of Nebraska at Kearney	1,035	571	55.2%	
University of Nebraska at Lincoln	3,592	2,279	63.4%	
University of Nebraska at Omaha	1,477	568	38.5%	
Nebraska State College System	1,241	548	44.2%	
Chadron State College	392	184	46.9%	
Peru State College	191	85	44.5%	
Wayne State College	658	279	42.4%	
Nebraska Community Colleges	5,165	1,749	33.9%	
Central Community College	337	92	27.3%	
Metropolitan Community College	791	75	9.5%	
Mid Plains Community College	464	165	35.6%	
Northeast Community College	714	382	53.5%	
Southeast Community College	2,499	944	37.8%	
Western Nebraska Community College	360	91	25.3%	
Nebraska Independent Colleges and Universities	3,260	1,937	59.4%	
Bellevue University	95	27	28.4%	
BryanLGH College of Health Sciences	0	0	Not applicable	
Clarkson College	87	63	72.4%	
College of Saint Mary	105	49	46.7%	
Concordia University	324	147	45.4%	
Creighton University	822	614	74.7%	
Dana College	142	72	50.7%	
Doane College	278	191	68.7%	
Doane College-Lincoln	0	0	Not applicable	
Grace University	99	46	46.5%	
Hastings College	286	178	62.2%	
Little Priest Tribal College	12	0	0.0%	
Midland Lutheran College	269	107	39.8%	
Nebraska Christian College	37	24	64.9%	
Nebraska Indian Community College	11	0	0.0%	
Nebraska Methodist College of Nursing & Allied Health	22	16	72.7%	
Nebraska Wesleyan University	358	248	69.3%	
Summit Christian College	11	5	45.5%	
Union College	166	92	55.4%	
York College	136	58	42.6%	
Total Nebraska Public and Independent Colleges and Universities	15,887	7,720	48.6%	
		Continued on the next page.		

# Table A10.4cGraduation Rates for Nebraska Postsecondary Institutionsby Sector and Institution: 2004–20051

Table A10.4c Continued (2004-2005)				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2004–2005 Graduation Rate	
Degree-Granting For-Profit/Career Schools	808	407	50.4%	
Hamilton College-Lincoln Campus <sup>2</sup>	179	75	41.9%	
Hamilton College-Omaha Campus <sup>2</sup>	215	77	35.8%	
ITT Technical Institute-Omaha	77	34	44.2%	
Myotherapy Institute	35	35	100.0%	
The Creative Center	57	51	89.5%	
Universal College of Healing Arts <sup>3</sup>	83	29	34.9%	
University of Phoenix-Omaha Campus	0	0	Not applicable	
Vatterott College	64	51	79.7%	
Vatterott College-Spring Valley Campus	98	55	56.1%	
Non-Degree-Granting For-Profit/Career Schools <sup>4</sup>	929	675	72.7%	
Alegent Health School of Radiologic Technology <sup>5</sup>	13	13	100.0%	
Capitol School of Hairstyling	74	20	27.0%	
College of Hair Design	69	55	79.7%	
Fullen School of Hair Design	40	21	52.5%	
Josephs College of Beauty-Lincoln	284	169	59.5%	
La'James International College	97	86	88.7%	
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>5</sup>	0	0	Not applicable	
Omaha School of Massage Therapy <sup>6</sup>	99	88	88.9%	
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable	
Xenon International School of Hair Design II Inc	253	223	88.1%	
Total For-Profit/Career Schools	1,737	1,082	62.3%	
State Total	17,624	8,802	49.9%	

<sup>1</sup>Source: National Center for Education Statistics, fall 2005 IPEDS data collection.

<sup>2</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>3</sup>According to the 2006 IPEDS Completions Survey, Universal College of Healing Arts first conferred degrees in 2005-2006.

<sup>4</sup>All of the schools in this category are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>5</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>6</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

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	No. of	No. Who	2005–2006
Institution	Students	Completed	Graduation
University of Nebrooke	in Cohort	Degrees	Rate
University of Nebraska	6,174	3,392	<b>54.9%</b>
Nebraska College of Technical Agriculture	63	32	50.8%
University of Nebraska at Kearney	996	516	51.8%
University of Nebraska at Lincoln	3,598	2,236	62.1%
University of Nebraska at Omaha	1,517	608	40.1%
Nebraska State College System	1,251	590	47.2%
Chadron State College	427	193	45.2%
Peru State College	201	73	36.3%
Wayne State College	623	324	52.0%
Nebraska Community Colleges	5,458	1,717	31.5%
Central Community College	371	118	31.8%
Metropolitan Community College	825	89	10.8%
Mid Plains Community College	419	173	41.3%
Northeast Community College	742	372	50.1%
Southeast Community College	2,763	888	32.1%
Western Nebraska Community College	338	77	22.8%
Nebraska Independent Colleges and Universities	3,409	2,130	62.5%
Bellevue University	60	16	26.7%
BryanLGH College of Health Sciences	0	0	Not applicable
Clarkson College	70	50	71.4%
College of Saint Mary	76	35	46.1%
Concordia University	329	208	63.2%
Creighton University	881	650	73.8%
Dana College	182	90	49.5%
Doane College	300	211	70.3%
Doane College-Lincoln <sup>2</sup>	26	16	61.5%
Grace University <sup>3</sup>	119	57	47.9%
Hastings College	269	168	62.5%
Little Priest Tribal College	17	3	17.6%
Midland Lutheran College	270	165	61.1%
Nebraska Christian College	62	21	33.9%
Nebraska Indian Community College	44	5	11.4%
Nebraska Methodist College of Nursing & Allied Health	12	7	58.3%
Nebraska Wesleyan University	423	296	70.0%
Summit Christian College	16	3	18.8%
Union College	137	72	52.6%
York College	137		
Total Nebraska Public and Independent Colleges and		57	49.1%
Universities <sup>2</sup>	16,292	7,829	48.1%

#### Table A10.4d

Table A10.4d Continued (2005-2006)				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2005–2006 Graduation Rate	
Degree-Granting For-Profit/Career Schools	1,013	561	55.4%	
Hamilton College-Lincoln Campus <sup>4</sup>	254	108	42.5%	
Hamilton College-Omaha Campus <sup>4</sup>	224	76	33.9%	
ITT Technical Institute-Omaha	59	26	44.1%	
Myotherapy Institute	43	43	100.0%	
The Creative Center	67	61	91.0%	
Universal College of Healing Arts <sup>5</sup>	48	0	0.0%	
University of Phoenix-Omaha Campus	0	0	Not applicable	
Vatterott College	183	146	79.8%	
Vatterott College-Spring Valley Campus	135	101	74.8%	
Non-Degree-Granting For-Profit/Career Schools <sup>6</sup>	788	577	73.2%	
Alegent Health School of Radiologic Technology <sup>7</sup>	0	0	Not applicable	
Capitol School of Hairstyling	40	40	100.0%	
College of Hair Design	83	68	81.9%	
Fullen School of Hair Design	41	28	68.3%	
Josephs College of Beauty-Lincoln	299	181	60.5%	
La'James International College	47	45	95.7%	
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>7</sup>	0	0	Not applicable	
Omaha School of Massage Therapy <sup>8</sup>	142	124	87.3%	
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable	
Xenon International School of Hair Design II Inc	136	91	66.9%	
Total For-Profit/Career Schools	1,801	1,138	63.2%	
State Total	18,093	8,967	49.6%	

<sup>1</sup>Source: National Center for Education Statistics, fall 2006 IPEDS data collection.

<sup>2</sup>Doane College-Lincoln and Universal College of Healing Arts first conferred degrees in 2005-2006.

<sup>3</sup>Grace University originally reported 108 completers and later corrected this number to 57. The resulting graduation rate was 47.9%, rather than 90.8%, which was reported in the 2008 version of this report. The reduced number of completers at Grace University also reduced the sector and state totals as shown in this version of the table.

<sup>4</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>5</sup>According to the 2006 IPEDS Completions Survey, Universal College of Healing Arts first conferred degrees in 2005-2006.

<sup>6</sup>All of the schools in this category are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>7</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>8</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

		Graduation Rates for Nebraska Postsecondary Institutions by Sector and Institution: 2006–2007 <sup>1</sup>				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2006–2007 Graduation Rate			
University of Nebraska	6,210	3,508	56.5%			
Nebraska College of Technical Agriculture	104	47	45.2%			
University of Nebraska at Kearney	1,038	599	57.7%			
University of Nebraska at Lincoln	3,480	2,206	63.4%			
University of Nebraska at Omaha	1,588	656	41.3%			
Nebraska State College System	1,157	487	42.1%			
Chadron State College	388	174	44.8%			
Peru State College	186	43	23.1%			
Wayne State College	583	270	46.3%			
Nebraska Community Colleges	4,920	1,520	30.9%			
Central Community College	391	127	32.5%			
Metropolitan Community College	742	99	13.3%			
Mid Plains Community College	328	115	35.1%			
Northeast Community College	774	395	51.0%			
Southeast Community College	2,350	704	30.0%			
Western Nebraska Community College	335	80	23.9%			
Nebraska Independent Colleges and Universities	3,200	1,916	59.9%			
Bellevue University	137	26	19.0%			
BryanLGH College of Health Sciences	0	0	Not applicable			
Clarkson College	108	75	69.4%			
College of Saint Mary	80	37	46.3%			
Concordia University	265	153	57.7%			
Creighton University	760	570	75.0%			
Dana College	156	78	50.0%			
Doane College	218	146	67.0%			
Doane College-Lincoln	0	0	Not applicable			
Grace University	95	39	41.1%			
Hastings College	252	157	62.3%			
Little Priest Tribal College	26	2	7.7%			
Midland Lutheran College	269	145	53.9%			
Nebraska Christian College	73	34	46.6%			
Nebraska Indian Community College	23	2	8.7%			
Nebraska Methodist College of Nursing & Allied Health	18	14	77.8%			
Nebraska Wesleyan University	392	273	69.6%			
Summit Christian College	18	6	33.3%			
Union College	202	107	53.0%			
York College	108	52	48.1%			
Total Nebraska Public and Independent Colleges and Universities	15,487	7,431	48.0%			

Table A10.4e Continued (2006-2007)				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2006–2007 Graduation Rate	
Degree-Granting For-Profit/Career Schools <sup>2</sup>	785	427	54.4%	
Alegent Health School of Radiologic Technology <sup>3</sup>	0	0	Not applicable	
ITT Technical Institute-Omaha	146	72	49.3%	
Hamilton College-Lincoln Campus <sup>4</sup>	222	96	43.2%	
Hamilton College-Omaha Campus <sup>4</sup>	165	86	52.1%	
Myotherapy Institute	41	41	100.0%	
The Creative Center	74	56	75.7%	
Universal College of Healing Arts	40	32	80.0%	
University of Phoenix-Omaha Campus <sup>5</sup>	0	0	Not applicable	
Vatterott College	0	0	Not applicable	
Vatterott College-Spring Valley Campus	97	44	45.4%	
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	677	470	69.4%	
Capitol School of Hairstyling	85	74	87.1%	
College of Hair Design	86	50	58.1%	
Fullen School of Hair Design	13	13	100.0%	
Josephs College of Beauty-Lincoln	268	146	54.5%	
La'James International College	93	76	81.7%	
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>3</sup>	0	0	Not applicable	
Omaha School of Massage Therapy <sup>6</sup>	66	58	87.9%	
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable	
Xenon International School of Hair Design II Inc	66	53	80.3%	
Total For-Profit/Career Schools <sup>2</sup>	1,462	897	61.4%	
State Total	16,949	8,328	49.1%	

<sup>1</sup>Source: National Center for Education Statistics, fall 2007 IPEDS data collection.

<sup>2</sup>All of the schools in the for-profit/career school categories are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>3</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>4</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>5</sup>University of Phoenix-Omaha Campus first conferred degrees in 2006-2007.

<sup>6</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

Table A10.4f Graduation Rates for Nebraska Postsecondary Institutions by Sector and Institution: 2007–2008 <sup>1</sup>			
Institution	No. of Students in Cohort	No. Who Completed Degrees	2007–2008 Graduation Rate
University of Nebraska	6,374	3,659	57.4%
Nebraska College of Technical Agriculture	136	73	53.7%
University of Nebraska at Kearney	1,022	600	58.7%
University of Nebraska at Lincoln	3,615	2,304	63.7%
University of Nebraska at Omaha	1,601	682	42.6%
Nebraska State College System	1,179	542	46.0%
Chadron State College	406	200	49.3%
Peru State College	171	56	32.7%
Wayne State College	602	286	47.5%
Nebraska Community Colleges	4,446	1,450	32.6%
Central Community College	690	223	32.3%
Metropolitan Community College	854	117	13.7%
Mid Plains Community College	237	117	49.4%
Northeast Community College	808	397	49.1%
Southeast Community College	1,551	525	33.8%
Western Nebraska Community College	306	71	23.2%
Nebraska Independent Colleges and Universities	3,269	1,940	59.3%
Bellevue University	143	9	6.3%
BryanLGH College of Health Sciences	0	0	Not applicable
Clarkson College	103	43	41.7%
College of Saint Mary	97	60	61.9%
Concordia University	319	199	62.4%
Creighton University	802	612	76.3%
Dana College	140	59	42.1%
Doane College	273	182	66.7%
Doane College-Lincoln	2	2	100.0%
Grace University	92	40	43.5%
Hastings College	276	177	64.1%
Little Priest Tribal College	6	0	0.0%
Midland Lutheran College	264	144	54.5%
Nebraska Christian College	59	21	35.6%
Nebraska Indian Community College	30	1	3.3%
Nebraska Methodist College of Nursing & Allied Health	32	23	71.9%
Nebraska Wesleyan University	336	221	65.8%
Summit Christian College	11	3	27.3%
Union College	167	90	53.9%
York College	117	54	46.2%
Total Nebraska Public and Independent Colleges and Universities	15,268	7,591	49.7%

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Table A10.4f Continued (2007-2008)				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2007–2008 Graduation Rate	
Degree-Granting For-Profit/Career Schools <sup>2</sup>	712	370	52.0%	
Alegent Health School of Radiologic Technology <sup>3</sup>	0	0	Not applicable	
ITT Technical Institute-Omaha	54	27	50.0%	
Kaplan University-Lincoln Campus <sup>4</sup>	197	66	33.5%	
Kaplan University-Omaha Campus <sup>4</sup>	132	61	47.0%	
Myotherapy Institute	41	41	100.0%	
The Creative Center	57	45	78.9%	
Universal College of Healing Arts	30	27	90.0%	
University of Phoenix-Omaha Campus	0	0	Not applicable	
Vatterott College	0	0	Not applicable	
Vatterott College-Spring Valley Campus	201	102	50.7%	
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	797	582	73.0%	
Capitol School of Hairstyling	113	88	77.9%	
College of Hair Design	79	53	67.1%	
Fullen School of Hair Design	28	28	100.0%	
Josephs College of Beauty-Lincoln	253	145	57.3%	
La'James International College	89	69	77.5%	
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>3</sup>	0	0	Not applicable	
Omaha School of Massage Therapy <sup>5</sup>	104	94	90.4%	
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable	
Xenon International School of Hair Design II Inc	131	105	80.2%	
Total For-Profit/Career Schools <sup>2</sup>	1,509	952	63.1%	
State Total	16,777	8,543	50.9%	

<sup>1</sup>Source: National Center for Education Statistics, fall 2008 IPEDS data collection.

<sup>2</sup>All of the schools in the for-profit/career school categories are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>3</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>4</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>5</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

Institution	No. of Students in Cohort	No. Who Completed Degrees	2008–2009 Graduation Rate
University of Nebraska	6,233	3,607	57.9%
Nebraska College of Technical Agriculture	117	55	47.0%
University of Nebraska at Kearney	1,012	599	59.2%
University of Nebraska at Lincoln	3,639	2,298	63.1%
University of Nebraska at Omaha	1,465	655	44.7%
Nebraska State College System	1,181	523	44.3%
Chadron State College	395	151	38.2%
Peru State College	188	72	38.3%
Wayne State College	598	300	50.2%
Nebraska Community Colleges	4,594	1,290	28.1%
Central Community College	743	218	29.3%
Metropolitan Community College	908	113	12.4%
Mid Plains Community College	243	105	43.2%
Northeast Community College	742	339	45.7%
Southeast Community College	1,596	431	27.0%
Western Nebraska Community College	362	84	23.2%
Nebraska Independent Colleges and Universities	3,517	2,110	60.0%
Bellevue University (See NOTE)	252	54	21.4%
BryanLGH College of Health Sciences	56	44	78.6%
Clarkson College	21	13	61.9%
College of Saint Mary	78	35	44.9%
Concordia University	222	135	60.8%
Creighton University	933	697	74.7%
Dana College	164	81	49.4%
Doane College	288	184	63.9%
Doane College-Lincoln	0	0	Not applicable
Grace University	103	56	54.4%
Hastings College	338	209	61.8%
Little Priest Tribal College	16	2	12.5%
Midland Lutheran College	235	113	48.1%
Nebraska Christian College	43	21	48.8%
Nebraska Indian Community College	13	0	0.0%
Nebraska Methodist College of Nursing & Allied Health	42	35	83.3%
Nebraska Wesleyan University	417	276	66.2%
Summit Christian College	22	17	77.3%
Union College	162	88	54.3%
York College	112	50	44.6%
Total Nebraska Public and Independent Colleges and Universities	15,525	7,530	48.5%

### Table A10.4g

Table A10.4g Continue	d (2008-2009	)	
Institution	No. of Students in Cohort	No. Who Completed Degrees	2008–2009 Graduation Rate
Degree-Granting For-Profit/Career Schools <sup>2</sup>	1,662	735	44.2%
Alegent Health School of Radiologic Technology <sup>3</sup>	0	0	N/A
ITT Technical Institute-Omaha	97	39	40.2%
Kaplan University-Lincoln Campus <sup>4</sup>	595	202	33.9%
Kaplan University-Omaha Campus <sup>4</sup>	701	302	43.1%
Myotherapy Institute	32	32	100.0%
Omaha School of Massage and Healthcare of Herzing University <sup>5</sup>	42	39	92.9%
The Creative Center	56	31	55.4%
Universal College of Healing Arts	48	42	87.5%
University of Phoenix-Omaha Campus	0	0	Not applicable
Vatterott College	0	0	Not applicable
Vatterott College-Spring Valley Campus	91	48	52.7%
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	841	560	66.6%
Capitol School of Hairstyling	60	60	100.0%
College of Hair Design	78	66	84.6%
Fullen School of Hair Design	42	35	83.3%
Josephs College of Beauty-Lincoln	464	252	54.3%
La'James International College	73	50	68.5%
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>3</sup>	0	0	Not applicable
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable
Xenon International School of Hair Design II Inc	124	97	78.2%
Total For-Profit/Career Schools <sup>2</sup>	2,503	1,295	51.7%
State Total	18,028	8,825	49.0%

<sup>1</sup>Source: National Center for Education Statistics, fall 2009 IPEDS data collection.

<sup>2</sup>All of the schools in the for-profit/career school categories are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>3</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>4</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>5</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

NOTE: Bellevue University submitted new graduation rate data for 2008–2009 through the IPEDS data revision system in 2010–2011. The new data were downloaded to the CCPE data base. According to the new data, the 2008–2009 cohort consisted of 223 students with 90 of these students completing degree programs for a graduation rate of 40.4%. The effects of this change on the graduation rates for the sector, state, and racial/ethnic groups are recorded in the following EXCEL workbook stored with the records for the 2011 *Progress Report*: Bellevue Revision\_1\_Grd\_Rt\_GrAYrInstAChrtGrdt2011.xlsx.

Table A10.4hGraduation Rates for Nebraska Postsecondary Institutionsby Sector and Institution: 2009–20101				
Institution	No. of Students in Cohort	No. Who Completed Degrees	2009–2010 Graduation Rate	
University of Nebraska	5,969	3,444	57.7%	
Nebraska College of Technical Agriculture	95	48	50.5%	
University of Nebraska at Kearney	1,061	611	57.6%	
University of Nebraska-Lincoln	3,236	2,078	64.2%	
University of Nebraska at Omaha	1,577	707	44.8%	
Nebraska State College System	1,141	512	44.9%	
Chadron State College	372	170	45.7%	
Peru State College	217	80	36.9%	
Wayne State College	552	262	47.5%	
Nebraska Community Colleges	4,018	1,223	30.4%	
Central Community College	706	233	33.0%	
Metropolitan Community College	976	110	11.3%	
Mid-Plains Community College	245	79	32.2%	
Northeast Community College	779	383	49.2%	
Southeast Community College	931	351	37.7%	
Western Nebraska Community College	381	67	17.6%	
Nebraska Independent Colleges and Universities	3,193	1,983	62.1%	
Bellevue University	121	31	25.6%	
BryanLGH College of Health Sciences	0	0	Not applicable	
Clarkson College	19	9	47.4%	
College of Saint Mary	101	47	46.5%	
Concordia University	278	166	59.7%	
Creighton University	968	743	76.8%	
Dana College	0	0	Not applicable	
Doane College	303	168	55.4%	
Doane College-Lincoln	0	0	Not applicable	
Grace University	57	25	43.9%	
Hastings College	289	187	64.7%	
Little Priest Tribal College	21	1	4.8%	
Midland Lutheran College	252	132	52.4%	
Nebraska Christian College	41	29	70.7%	
Nebraska Indian Community College	18	4	22.2%	
Nebraska Methodist College of Nursing & Allied Health	34	28	82.4%	
Nebraska Wesleyan University	428	278	65.0%	
Summit Christian College	9	5	55.6%	
Union College	148	84	56.8%	
York College	106	46	43.4%	
Total Nebraska Public and Independent Colleges and Universities	14,321	7,162	50.0%	

Table A10.4h Continue	d (2009-2010	)	
	No. of	No. Who	2009–2010
Institution	Students	Completed	Graduation
	in Cohort	Degrees	Rate
Degree-Granting For-Profit/Career Schools <sup>2</sup>	1,681	853	50.7%
Alegent Health School of Radiologic Technology <sup>3</sup>	0	0	Not applicable
ITT Technical Institute-Omaha	97	36	37.1%
Kaplan University-Lincoln Campus <sup>4</sup>	426	123	28.9%
Kaplan University-Omaha Campus <sup>4</sup>	561	252	44.9%
Mary Lanning Memorial Hospital School of Radiologic Technology <sup>3</sup>	0	0	Not applicable
Myotherapy Institute	27	27	100.0%
Omaha School of Massage and Healthcare of Herzing University <sup>5</sup>	42	32	76.2%
The Creative Center	51	33	64.7%
Universal College of Healing Arts	26	22	84.6%
University of Phoenix-Omaha Campus	0	0	Not applicable
Vatterott College	0	0	Not applicable
Vatterott College-Spring Valley Campus	451	328	72.7%
Non-Degree-Granting For-Profit/Career Schools <sup>2</sup>	436	386	88.5%
Capitol School of Hairstyling	98	85	86.7%
College of Hair Design	77	61	79.2%
Fullen School of Hair Design	12	9	75.0%
Josephs College of Beauty-Lincoln	104	103	99.0%
La'James International College	43	27	62.8%
Regional West Medical Center School of Radiologic Technology	0	0	Not applicable
Xenon International School of Hair Design II Inc	102	101	99.0%
Total For-Profit/Career Schools <sup>2</sup>	2,117	1,239	58.5%
State Total	16,438	8,401	51.1%

<sup>1</sup>Source: National Center for Education Statistics, fall 2010 IPEDS data collection.

<sup>2</sup>All of the schools in the for-profit/career school categories are operated for profit except for the three schools of radiologic technology, which are operated by not-for-profit hospitals or medical centers.

<sup>3</sup>Alegent Health School of Radiologic Technology and Mary Lanning Memorial Hospital School of Radiologic Technology became classified as a degree-granting schools beginning fall 2007 and fall 2010, respectively.

<sup>4</sup>Hamilton College became Kaplan University as of October 30, 2007.

<sup>5</sup>Omaha School of Massage Therapy was renamed Omaha School of Massage and Healthcare of Herzing University and became classified as a degree-granting school beginning fall 2009.

Table A10.5a Graduation Rates for Nebraska Postsecondary Institutions by Race/Ethnicity 2009–2010 Compared to 2002–2003 Baseline <sup>1</sup>					
Sector	No. of Students in Cohort	No. Who Completed Degree Programs	Graduation Rate		
	2002–2003	i			
White (non-Hispanic)	14,369	7,206	50.1%		
Asian/Pacific Islander	290	153	52.8%		
Hispanic	360	120	33.3%		
Native American	135	31	23.0%		
Black (non-Hispanic)	565	163	28.8%		
Total Known Race/Ethnicity	15,719	7,673	48.8%		
				Increase or Decrease	
	2009–2010			in Grad Rate	
White (non-Hispanic)	13,725	7,285	53.1%	2.9%	
Asian/Pacific Islander	327	175	53.5%	0.8%	
Hispanic	654	237	36.2%	2.9%	
Native American	171	41	24.0%	1.0%	
Black (non-Hispanic)	820	278	33.9%	5.1%	
Total Known Race/Ethnicity	15,697	8,016	51.1%	2.3%	

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 through fall 2010 IPEDS surveys. Institutions include the degree-granting and non-degree-granting for-profit/career schools. Counts do not include foreign students and students of unknown race/ethnicity. As a result, the total graduation rate of 48.8% for 2002–2003 is higher than the statewide rates of 48.4%, which is based on the total number of cohorts and completers, including foreign students and students of unknown race/ethnicity. For 2009-2010, the graduation rate is the same, regardless of whether foreign students and students of unknown race/ethnicity are included in the calculation of the statewide graduation rate.

Table A10.5b Graduation Rates for Nebraska Postsecondary Institutions by Race/Ethnicity 2002–2003 Baseline through 2009–2010 <sup>1</sup>							
Year	White (non-Hispanic)	Asian/Pacific Islander	Hispanic	Native American	Black (non-Hispanic)		
2002–03	50.1%	52.8%	33.3%	23.0%	28.8%		
2003–04	50.6%	49.2%	35.4%	37.3%	25.8%		
2004–05	51.6%	49.3%	32.6%	24.2%	30.3%		
2005–06	51.1%	49.2%	39.6%	21.6%	31.6%		
2006-07	50.8%	51.9%	32.5%	26.2%	32.4%		
2007–08	52.4%	56.4%	37.4%	25.2%	31.9%		
2008–09	51.1%	56.1%	33.0%	18.4%	32.8%		
2009–10	53.1%	53.1%	53.1%	53.1%	53.1%		

<sup>1</sup>Source: National Center for Education Statistics, fall 2003 through fall 2010 IPEDS surveys. Institutions include the degree-granting and non-degree-granting for-profit/career schools. Counts do not include foreign students and students of unknown race/ethnicity.

	by Sect	or and Race	stsecondary I		
	2002-	-2003	2009-	-2010	Change in
Race/Ethnicity	No. of Graduates	Grad Rate	No. of Graduates	Grad Rate	Change in Grad Rate
	Univ	ersity of Net	oraska		
White (non-Hispanic)	2,631	54.6%	3,039	58.7%	4.1%
Asian/Pacific Islander	34	38.2%	65	52.4%	14.2%
Hispanic	32	30.5%	98	50.5%	20.0%
Native American	5	15.6%	14	43.8%	28.1%
Black (non-Hispanic)	36	24.5%	51	34.0%	9.5%
Total Known	2,738		3,267		
	Nebraska	a State Colle	ge System		
White (non-Hispanic)	525	44.6%	458	46.2%	1.6%
Asian/Pacific Islander	5	50.0%	3	37.5%	-12.5%
Hispanic	4	26.7%	6	28.6%	1.9%
Native American	5	25.0%	5	29.4%	4.4%
Black (non-Hispanic)	4	14.3%	9	22.0%	7.7%
Total	543		481		
	Cor	nmunity Col	leges		
White (non-Hispanic)	1,625	39.7%	1,143	33.7%	-6.0%
Asian/Pacific Islander	11	22.4%	11	17.7%	-4.7%
Hispanic	23	18.0%	32	13.3%	-4.7%
Native American	7	23.3%	2	4.9%	-18.5%
Black (non-Hispanic)	21	14.8%	20	10.3%	-4.5%
Total	1,687		1,208		
	Independer	t Colleges 8	Universities		
White (non-Hispanic)	1,667	57.7%	1,745	65.4%	7.8%
Asian/Pacific Islander	96	75.6%	78	72.9%	-2.7%
Hispanic	42	58.3%	61	51.3%	-7.1%
Native American	10	24.4%	16	24.6%	0.2%
Black (non-Hispanic)	32	43.2%	33	34.4%	-8.9%
Total	1,847		1,933		
			Co	ontinued on t	he next page.

	Table	e A10.6 Cont	tinued		
	2002–2003		2009–2010		Change in
Race/Ethnicity	No. of Graduates	Grad Rate	No. of Graduates	Grad Rate	Grad Rate
Note: The rates within the calculated based on how th as of fall 2010.	for-profit/career	school sectors	s for 2002-2003	and 2009-20	
De	egree-Grantin	g For-Profit/	Career Schoo	ols²	
White (non-Hispanic)	419	45.5%	583	51.1%	5.6%
Asian/Pacific Islander	5	45.5%	10	55.6%	10.1%
Hispanic	9	36.0%	18	34.6%	-1.4%
Native American	2	33.3%	2	15.4%	-17.9%
Black (non-Hispanic)	44	32.4%	136	44.4%	12.1%
Total	479		749		
Non	Degree-Gran	ting For-Pro	fit/Career Scł	nools <sup>2</sup>	
White (non-Hispanic)	339	72.1%	317	88.5%	16.4%
Asian/Pacific Islander	2	50.0%	8	100.0%	50.0%
Hispanic	10	66.7%	22	81.5%	14.8%
Native American	2	33.3%	2	66.7%	33.3%
Black (non-Hispanic)	26	68.4%	29	90.6%	22.2%
Total	379		378		
Te	otal Nebraska	Postsecon	dary Institutio	ons	
White (non-Hispanic)	7,206	50.1%	7,285	53.1%	2.9%
Asian/Pacific Islander	153	52.8%	175	53.5%	0.8%
Hispanic	120	33.3%	237	36.2%	2.9%
Native American	31	23.0%	41	24.0%	1.0%
Black (non-Hispanic)	163	28.8%	278	33.9%	5.1%
Total	7,673		8,016		
<sup>1</sup> Source: National Center for Counts do not include fore <sup>2</sup> The numbers of graduates	ign students an	d students of u	inknown race/ei	thnicity.	-

<sup>2</sup>The numbers of graduates and graduation rates for non-degree- and degree-granting schools in 2002–2003 are different from those published in the March 2010 *Progress Report* due to Alegent Health School of Radiologic Technology and Omaha School of Massage and Healthcare of Herzing University changing from non-degree- to the degree-granting.

#### Appendix 11

#### Estimated Nebraska Net Migration of 22- to 64-Year-Olds or Adults 25 Years of Age or Older

Table A11.1 Estimated Nebraska Net Migration of 22- to 64-Year-Olds <sup>1</sup> 1995-2000								
Part A: Migration of 22- to 29-Year-Olds								
Education Degree Level	No. of 22- to 29-Year-Olds Who Moved to Nebraska	No. of 22- to 29-Year-Olds Who Moved Out of Nebraska	Net Migration					
Less than High School	7,337	3,094	4,243					
High School	8,438	6,247	2,191					
Some College	12,835	12,357	478					
Associate Degree	2,767	3,420	- 653					
Bachelor's Degree	10,799	13,968	- 3,169					
Master's Degree	1,490	1,845	- 355					
Professional Degree	463	1,248	- 785					
Doctorate	163	301	- 138					
Total Number of Adults	44,292	42,480	1,812					
Total Number of Adults Part B: Migration of 30- to Education Degree Level	l · · ·	42,480 No. of 30- to 64-Year-Olds Who Moved Out of Nebraska	1,812 Net Migration					
Part B: Migration of 30- to Education Degree Level	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to	No. of 30- to 64-Year-Olds Who Moved Out						
Part B: Migration of 30- to Education Degree Level Less than High School	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska	Net Migration					
Part B: Migration of 30- to Education	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708	Net Migration 4,745					
Part B: Migration of 30- to Education Degree Level Less than High School High School	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453 15,195	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708 15,010	Net Migration 4,745 185					
Part B: Migration of 30- to Education Degree Level Less than High School High School Some College	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453 15,195 15,754	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708 15,010 16,739	Net Migration 4,745 185 - 985					
Part B: Migration of 30- to Education Degree Level Less than High School High School Some College Associate Degree Bachelor's Degree	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453 15,195 15,754 6,438	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708 15,010 16,739 6,254	Net Migration 4,745 185 - 985 184					
Part B: Migration of 30- to Education Degree Level Less than High School High School Some College Associate Degree	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453 15,195 15,754 6,438 15,973	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708 15,010 16,739 6,254 16,321	Net Migration 4,745 185 - 985 184 - 348					
Part B: Migration of 30- to Education Degree Level Less than High School High School Some College Associate Degree Bachelor's Degree Master's Degree	64-Year-Olds No. of 30- to 64-Year-Olds Who Moved to Nebraska 11,453 15,195 15,754 6,438 15,973 6,112	No. of 30- to 64-Year-Olds Who Moved Out of Nebraska 6,708 15,010 16,739 6,254 16,321 8,062	Net Migration 4,745 185 - 985 184 - 348 - 1,950					

## Table A.11.2Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-OldsBased on the 2005 American Community SurveyConducted by the U.S. Census Bureau1

		2005	
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration
Less than high school diploma	4,140	949	3,191
High school graduate	6,092	6,247	-155
Some college but no degree	6,644	5,305	1,339
Associate degree	2,605	3,528	-923
Bachelor's degree	8,623	7,953	670
Master's degree	1,259	2,263	-1,004
Professional degree	445	1,064	-619
Doctorate	124	297	-173
Total	29,932	27,606	2,326

Data Source: Estimates based on the 2005 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), December 2006.

## Table A.11.3Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-OldsBased on the 2006 American Community SurveyConducted by the U.S. Census Bureau1

		2006	
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration
Less than high school diploma	6,479	4,245	2,234
High school graduate	8,700	6,405	2,295
Some college but no degree	9,502	8,559	943
Associate degree	2,163	3,306	-1,143
Bachelor's degree	8,962	9,990	-1,028
Graduate or Professional Degree	4,326	3,496	830
Total	40,132	36,001	4,131
<sup>1</sup> Data Source: Estimates based on the 2006 Americ	can Community Su	urvey, conducted b	by the

U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2008.

## Table A.11.4Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-OldsBased on the 2007 American Community SurveyConducted by the U.S. Census Bureau1

		2007	
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration
Less than high school diploma	5,239	3,715	1,524
High school graduate	6,060	10,050	-3,990
Some college but no degree	9,586	5,689	3,897
Associate degree	4,169	1,752	2,417
Bachelor's degree	9,576	6,912	2,664
Graduate or Professional Degree	2,547	3,876	-1,329
Total	37,177	31,994	5,183

<sup>1</sup>Data Source: Estimates based on the 2007 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2009.

Table A.11.5 Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds Based on the 2008 American Community Survey Conducted by the U.S. Census Bureau <sup>1</sup>						
	2008					
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration			
Less than high school diploma	4,731	1,934	2,797			
High school graduate	7,534	6,158	1,376			
Some college but no degree	8,167	6,630	1,537			
Associate degree	1,983	2,329	-346			
Bachelor's degree	9,508	7,242	2,266			
Graduate or Professional Degree	3,782	2,906	876			
Total	35,705	27,199	8,506			

<sup>1</sup>Data Source: Estimates based on the 2008 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2010.

## Table A.11.6Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-OldsBased on the 2009 American Community SurveyConducted by the U.S. Census Bureau1

		2009	
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration
Less than high school diploma	7,426	1,216	6,210
High school graduate	8,314	4,841	3,473
Some college but no degree	9,636	6,907	2,729
Associate degree	2,185	2,252	-67
Bachelor's degree	6,452	6,710	-258
Graduate or Professional Degree	3,798	4,580	-782
Total	37,811	26,506	11,305

<sup>1</sup>Data Source: Estimates based on the 2009 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2011.

Table A.11.7 Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds Based on the 2010 American Community Survey Conducted by the U.S. Census Bureau <sup>1</sup>						
		2010				
Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration			
Less than high school diploma	4,360	1,918	2,442			
High school graduate	8,235	6,680	1,555			
Some college but no degree	6,834	6,454	380			
Associate degree	4,843	3,281	1,562			
Bachelor's degree	9,222	5,571	3,651			
Graduate or Professional Degree	3,441	3,906	-465			
Total	36,935	27,810	9,125			
<sup>1</sup> Data Source: Estimates based on the 2010 Americ	can Community S	urvey, conducted b	by the			

U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012.

#### Table A.11.8 Estimated Nebraska Net-Migration of 22- to 64-Year-Olds, 90% Margins of Error, and Number of Cases Based on the 2010 American Community Survey Conducted by the U.S. Census Bureau<sup>1</sup>

		2010	
Level of Education	Estimated Net-Migration	90% Margin of Error (+/-)	Number of Cases
Less than high school diploma	2,442	1,928	51
High school graduate	1,555	3,506	120
Some college but no degree	380	2,883	96
Associate degree	1,562	1,947	61
Bachelor's degree	3,651	2,609	120
Graduate or Professional Degree	-465	1,908	60
Total	9,125	7,107	508

<sup>1</sup>Data Source: Estimates based on the 2010 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012.

Table A.11.9 Estimated Nebraska Annual Net-Migration of <u>22- to 64-Year-Olds,</u> 90% Margins of Error, and Number of Cases Based on the <u>2008, 2009 and 2010</u> American Community Surveys Conducted by the U.S. Census Bureau <sup>1</sup>						
Based on 2008–2010 Data						
Level of Education	Estimated Annual Net-Migration	90% Margin of Error (+/-)	Number of Cases			
Less than high school diploma	3,053	1,269	133			
High school graduate	2,311	1,703	348			
Some college but no degree	1,483	1,498	337			
Associate degree	583	969	141			
Bachelor's degree	1,620	1,681	375			
Graduate or Professional Degree -37 1,240 196						
Total	9,013	3,821	1,530			

Data Source: Estimates based on the 2010 American Community Survey, conducted by the U.S. Census Bureau, obtained from the National Center for Higher Education Management Systems (NCHEMS), January 2012.

# Table A.11.10Estimated Nebraska Annual Net-Migrationof Adults 25 Years of Age or Olderand 90% Margins of ErrorBased on the 2008, 2009 and 2010American Community SurveysConducted by the U.S. Census Bureau<sup>1</sup>

	Based on 2008–2010 Data		
Level of Education	Estimated Annual Net-Migration	90% Margin of Error (+/-)	Number of Cases
Less than high school diploma	1,414	863	Number of cases is not available
High school graduate	1,070	1,249	
Some college or associate degree	1,336	1,178	
Bachelor's degree	564	1,014	
Graduate or Professional Degree	-275	887	
Total	4,109	2,670	

<sup>1</sup>Data Source: Table B07009 and Table B07409, Geographical Mobility in the Past Year by Educational Attainment for Residence 1 Year Ago in the United States, Universe: Population 25 years and over in the United States. 2008-2010 American Community Survey 3-Year Estimates, published by the U.S. Census Bureau, <u>http://factfinder2.census.gov</u>. January 2012.