

# Comprehensive Statewide Plan for Postsecondary Education Data Dictionary for *2019 Measuring Accomplishments*

## National Comparisons

EDUCATIONAL ATTAINMENT BY RACE/ETHNICITY AND AGE			
<b>Data source:</b>	U.S. Census Bureau, American Community Survey (for race/ethnicity: 5-year PUMS file for race/ethnicity; for national rankings: 5-year estimates, Table B15001)		
<b>Academic/cohort year:</b>	2013-2017	<b>Goal(s) measured:</b>	State 1, 2
<b>Variables and calculations:</b>	<p>Race/ethnicity derived from variables RAC1P (recoded detailed race code) and HISP (recoded detailed Hispanic origin):</p> <p>White = White alone and not Spanish/Hispanic/Latino;            Black = Black or African American alone and not Spanish/Hispanic/Latino;            Other = American Indian alone, Alaska Native alone, American Indian and Alaska Native tribes specified, American Indian or Alaska Native (not specified and no other races), Asian alone, Native Hawaiian and other Pacific Islander alone, Some other race alone, Two or more races, and Not Spanish/Hispanic/Latino;            Hispanic = Mexican, Puerto Rican, Cuban, Dominican, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, Other Central American, Argentinean, Bolivian, Chilean, Colombian, Ecuadorian, Paraguayan, Peruvian, Uruguayan, Venezuelan, Other South American, Spaniard, Other Spanish/Hispanic/Latino</p> <p>Age group derived from variable AGEP (age):            25-34 years old = <math>\geq 25</math> and <math>\leq 34</math>;            25-64 years old = <math>\geq 25</math> and <math>\leq 64</math></p> <p>Educational attainment derived from variable SCHL (educational attainment):            Associate's plus = [Associate's degree] + [Bachelor's degree] + [Master's Degree] + [Professional degree beyond a bachelor's degree] + [Doctorate degree];            Bachelor's plus = [Bachelor's degree] + [Master's Degree] + [Professional degree beyond a bachelor's degree] + [Doctorate degree]</p> <p>Educational attainment = [Number of (<u>race/ethnic group</u>) aged (<u>age group</u>) who have completed (<u>education level</u>)] / [Number of (<u>race/ethnic group</u>) aged (<u>age group</u>)]</p>		
<b>Notes:</b>			
PUBLIC HIGH SCHOOL GRADUATION RATE			
<b>Data source:</b>	U.S. Department of Education, National Center for Education Statistics, <i>Common Core of Data</i> , school year 2016-17.		
<b>Academic/cohort year:</b>	2016-2017	<b>Goal(s) measured:</b>	Students 1 Partnerships 2
<b>Variables and calculations:</b>	[Number of students who graduate in four years with a regular high school diploma] / [Number of students who form the adjusted cohort for the graduating class]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Four-year regulatory adjusted cohort.</li> <li>• See page 29 of the <i>2019 Progress Report</i>.</li> </ul>		
PERCENTAGE OF ACT-TESTED HIGH SCHOOL GRADUATES WHO MET OR EXCEEDED ALL FOUR COLLEGE READINESS BENCHMARKS			
<b>Data source:</b>	ACT, <i>The Condition of College &amp; Career Readiness 2019</i>		
<b>Academic/cohort year:</b>	Graduating class of 2019	<b>Goal(s) measured:</b>	Students 1 Partnerships 2

<b>Variables and calculations:</b>	<p>Estimated percent of high school graduates tested = [Number of students in the graduating class who took the ACT] / [Estimated number of students in the graduating class]</p> <p>Benchmark score = the minimum score needed on an ACT subject-matter test to indicate that the student has a 50% chance of earning a B or higher, or a 75% chance of earning a C or higher in corresponding entry-level, credit-bearing courses.</p> <p>Percentage who met or exceeded college readiness benchmarks:  English = [Number of students in the graduating class who received a score of 18 or higher] / [Number of students in the graduating class who took the ACT];  Reading = [Number of students in the graduating class who received a score of 22 or higher] / [Number of students in the graduating class who took the ACT];  Mathematics = [Number of students in the graduating class who received a score of 22 or higher] / [Number of students in the graduating class who took the ACT];  Science = [Number of students in the graduating class who received a score of 23 or higher] / [Number of students in the graduating class who took the ACT]  All four = [Number of students in the graduating class who met or exceeded all four benchmarks] / [Number of students in the graduating class who took the ACT]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>States are only ranked if their estimated percent tested is 95% or higher. Seventeen states met this threshold.</li> <li>See page 38 of the <i>2019 Progress Report</i> for data on the 2018 graduating class. Data for the 2019 graduating class will be included in the <i>2020 Progress Report</i>.</li> </ul>		
<b>PERCENTAGE OF HIGH SCHOOL GRADUATES GOING DIRECTLY TO COLLEGE</b>			
<b>Data source:</b>	<p>First-time freshmen data from IPEDS Fall Enrollment Survey.  High school graduate data (estimate) from the Western Interstate Commission for Higher Education (WICHE), <i>Knocking at the College Door: Projections of High School Graduates</i>, 2016.  Data prepared by the National Center for Higher Education Management Systems (NCHEMS), February 2019.</p>		
<b>Academic/cohort year:</b>	Fall 2016	<b>Goal(s) measured:</b>	Students 1 Partnerships 2
<b>Variables and calculations:</b>	<p>[Number of first-time degree or certificate-seeking undergraduate students with Nebraska residency when first admitted who graduated from high school in the past 12 months] / [Estimated number of Nebraska high school graduates]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>See page 48 of the <i>2019 Progress Report</i>.</li> </ul>		
<b>PERCENTAGE OF POPULATION 25-49 YEARS WITHOUT AN ASSOCIATE'S DEGREE OR HIGHER ENROLLED IN COLLEGE</b>			
<b>Data source:</b>	U.S. Census Bureau, American Community Survey 5-Year PUMS file		
<b>Academic/cohort year:</b>	2013-2017	<b>Goal(s) measured:</b>	Students 1, 2 State 2

<b>Variables and calculations:</b>	<p>Age group derived from variable AGEP (age): 25-49 years old = <math>\geq 25</math> and <math>\leq 49</math></p> <p>Educational attainment derived from variable SCHL (educational attainment): Without an associate's degree or higher = No schooling completed, Nursery school or preschool, Kindergarten, Grades 1-11, 12th grade - no diploma, Regular high school diploma, GED or alternative credential, Some college but less than one year, One or more years of college credit-no degree</p> <p>Enrollment in college derived from variable SCH (school enrollment in last three months): Enrolled in college = Yes (public school or public college, or Yes (private school, private college, or home school)</p> <p>[Number of persons age 25-49 years without an associate's degree or higher that were enrolled in college] / [Number of persons age 25-49 years without an associate's degree or higher]</p>		
<b>Notes:</b>			
<b>FOUR-YEAR COMPLETION RATE FOR FIRST-TIME, FULL-TIME BACCALAUREATE-SEEKING STUDENTS AT PUBLIC FOUR-YEAR INSTITUTIONS WHO COMPLETED A BACHELOR'S DEGREE AT THEIR FIRST CAMPUS</b>			
<b>Data source:</b>	IPEDS Graduation Rate Survey (2018-19)		
<b>Academic/cohort year:</b>	2012 cohort - completed bachelor's degree by end of 2015-2016 academic year	<b>Goal(s) measured:</b>	Students 1, 2, 3 State 1
<b>Variables and calculations:</b>	[Bachelor's or equiv subcohort (4-yr institution) Completers of bachelor's or equiv degrees in 4 years or less] / [Bachelor's or equiv subcohort (4-yr institution) adjusted cohort (revised cohort minus exclusions)]		
<b>Notes:</b>			
<b>SIX-YEAR COMPLETION RATE FOR FIRST-TIME STUDENTS WHO STARTED AT PUBLIC FOUR-YEAR INSTITUTIONS AND COMPLETED A CREDENTIAL ANYWHERE</b>			
<b>Data source:</b>	Shapiro, D., Dundar, A., Huie, F., Wakhungu, P., Bhimdiwali, A. & Wilson, S. (2019, March). <i>Completing College: A State-Level View of Student Completion Rates</i> (Signature Report No. 16a). Herndon, VA: National Student Clearinghouse Research Center.		
<b>Academic/cohort year:</b>	2012 cohort - received any postsecondary credential by May 31, 2018	<b>Goal(s) measured:</b>	Students 1, 2, 3
<b>Variables and calculations:</b>	<p>[Number received any postsecondary credential by May 31, 2018] / [Number of first-time degree-seeking students (enrolled at least one term with an intensity of half-time or higher) who began their postsecondary studies in the fall of 2012 at a public four-year institution]</p> <p>Note. The NSC conducted imputation of data for students with missing outcomes data at institutions that did not participate in DegreeVerify. In addition, the NSC weighted the data by state and institution type. For more information, see Appendix A of the NSC's <i>Signature Report 16, Completing College: A National View of Student Attainment Rates</i>.</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• 46 states were ranked by NSC for this measure.</li> <li>• See page 117 of the <i>2019 Progress Report</i> for data on the fall 2011 cohort. Data for the fall 2012 cohort will be included in the <i>2020 Progress Report</i>.</li> </ul>		
<b>SIX-YEAR COMPLETION RATE FOR FIRST-TIME STUDENTS WHO STARTED AT PUBLIC TWO-YEAR INSTITUTIONS AND COMPLETED A CREDENTIAL ANYWHERE</b>			
<b>Data source:</b>	Shapiro, D., Dundar, A., Huie, F., Wakhungu, P., Bhimdiwali, A. & Wilson, S. (2019, March). <i>Completing College: A State-Level View of Student Completion Rates</i> (Signature Report No. 16a). Herndon, VA: National Student Clearinghouse Research Center.		
<b>Academic/cohort year:</b>	2012 cohort - received any postsecondary credential by May 31, 2018	<b>Goal(s) measured:</b>	Students 1, 2, 3

<b>Variables and calculations:</b>	<p>[Number received any postsecondary credential by May 31, 2018] / [Number of first-time degree-seeking students (either enrolled full time for at least one term before August 13, 2013, or enrolled three-quarter-time for at least one term before December 31, 2013, or enrolled at least half-time for any two terms before December 31, 2013) who began their postsecondary studies in the fall of 2012 at a public two-year institution]</p> <p>Note. The NSC conducted imputation of data for students with missing outcomes data at institutions that did not participate in DegreeVerify. In addition, the NSC weighted the data by state and institution type. For more information, see Appendix A of the NSC's <i>Signature Report 16, Completing College: A National View of Student Attainment Rates</i>.</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• 39 states were ranked by NSC for this measure.</li> <li>• See page 117 of the <i>2019 Progress Report</i> for data on the fall 2011 cohort. Data for the fall 2012 cohort will be included in the <i>2020 Progress Report</i>.</li> </ul>		

### STATE AND LOCAL APPROPRIATIONS PER FTE STUDENT

<b>Data source:</b>	State Higher Education Executive Officers Association (SHEEO), <i>State Higher Education Finance (SHEF) Report: FY2018</i>		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 2
<b>Variables and calculations:</b>	<p>Cost of living index = COLI</p> <p>Enrollment mix index = EMI</p> <p>Special-purpose, research, and medicine = RAM</p> <p>State and local appropriations per FTE student = ([Educational appropriations] / [FTE enrollment net of medical students]) / [COLI * EMI]</p> <p>Educational appropriations = ([State support for public higher education] + [Local support for higher education]) - [RAM]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Further information about COLI and EMI calculations is available at <a href="https://sheeomain.wpengine.com/wp-content/uploads/2019/04/SHEEO_SHEF_FY18_TechPaper.pdf">https://sheeomain.wpengine.com/wp-content/uploads/2019/04/SHEEO_SHEF_FY18_TechPaper.pdf</a></li> <li>• FTE of students are calculated by SHEEO using credit and contact hours submitted via the SHEF survey.</li> </ul>		

### NET TUITION REVENUE PER FTE STUDENT

<b>Data source:</b>	State Higher Education Executive Officers Association (SHEEO), <i>State Higher Education Finance (SHEF) Report: FY2018</i>		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 2
<b>Variables and calculations:</b>	<p>Cost of living index = COLI</p> <p>Enrollment mix index = EMI</p> <p>Net tuition revenue per FTE student = (([Net tuition] - [Tuition revenue used for capital debt service]) / [FTE enrollment net of medical students]) / [COLI * EMI]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Further information about COLI and EMI calculations is available at <a href="https://sheeomain.wpengine.com/wp-content/uploads/2019/04/SHEEO_SHEF_FY18_TechPaper.pdf">https://sheeomain.wpengine.com/wp-content/uploads/2019/04/SHEEO_SHEF_FY18_TechPaper.pdf</a></li> <li>• FTE of students are calculated by SHEEO using credit and contact hours submitted via the SHEF survey.</li> </ul>		

### STATE NEED-BASED GRANT AID PER FTE STUDENT

<b>Data source:</b>	FTE data from IPEDS Fall Enrollment Survey. Data prepared by the National Association of State Student Grant and Aid Programs (NASSGAP), presented in the <i>49th Annual Survey Report on State-Sponsored Student Financial Aid, 2017-2018 Academic Year</i> (Table 12).		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 2

<b>Variables and calculations:</b>	[Estimated need-based undergraduate grant dollars] / [Undergraduate FTE]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>Undergraduate FTE is calculated by NASSGAP using IPEDS fall enrollment data.</li> </ul>		
<b>PERCENTAGE OF FAMILY INCOME NEEDED TO PAY NET PRICE FOR FULL-TIME ENROLLMENT AT PUBLIC TWO-AND FOUR-YEAR INSTITUTIONS: FAMILIES IN LOWEST INCOME QUINTILE</b>			
<b>Data source:</b>	Net price data from IPEDS Student Financial Aid Survey. Family income data from U.S. Census Bureau, American Community Survey 1-year PUMS file. Data prepared by the Midwestern Higher Education Compact (MHEC).		
<b>Academic/cohort year:</b>	2016-2017 academic year (net price)	<b>Goal(s) measured:</b>	Students 2
	2016 (family income)		
<b>Variables and calculations:</b>	Public two-year institutions = [Average of SFA1617. Average net price, income \$0-\$30,000, for students receiving Title IV Federal financial aid, 2016-17 public 2-yr] / [Low quintile median family income, 10th percentile, in the past 12 months]  Public four-year institutions = [Average of SFA1617. Average net price, income \$0-\$30,000, for students receiving Title IV Federal financial aid, 2016-17 public 4-yr] / [Low quintile median family income, 10th percentile, in the past 12 months]		
<b>Notes:</b>			
<b>PERCENTAGE OF FAMILY INCOME NEEDED TO PAY NET PRICE FOR FULL-TIME ENROLLMENT AT PUBLIC TWO-AND FOUR-YEAR INSTITUTIONS: MEDIAN FAMILY INCOME</b>			
<b>Data source:</b>	Net price data from IPEDS Student Financial Aid Survey. Family income data from U.S. Census Bureau, American Community Survey 1-year PUMS file. Data prepared by the Midwestern Higher Education Compact (MHEC).		
<b>Academic/cohort year:</b>	2016-2017 academic year (net price)	<b>Goal(s) measured:</b>	Students 2
	2016 (family income)		
<b>Variables and calculations:</b>	Public two-year institutions = [Average of SFA1617. Average net price, income \$48,001-\$75,000, for students receiving Title IV Federal financial aid, 2016-17 public 2-yr] / [Median family income in the past 12 months]  Public four-year institutions = [Average of SFA1617. Average net price, income \$48,001-\$75,000, for students receiving Title IV Federal financial aid, 2016-17 public 4-yr] / [Median family income in the past 12 months]		
<b>Notes:</b>			

## Peer Comparisons

### ENROLLMENT PERCENTAGES BY RACE/ETHNICITY AND LOW-INCOME STATUS (PELL)

<b>Data source:</b>	IPEDS Fall Enrollment Survey (2017-18) and Student Financial Aid Survey (2018-19)		
<b>Academic/cohort year:</b>	Fall 2017 (enrollment by race/ethnicity)  Undergraduate students enrolled in fall 2017 who received Pell grant at any time during 2017-2018 academic year (low-income status)	<b>Goal(s) measured:</b>	Students 1, 2 State 1 Institutions 1
<b>Variables and calculations:</b>	Asian/Pacific Islander = [Asian] + [Native Hawaiian or Other Pacific Islander]  Percent of undergraduate students awarded Pell grants = [Number of undergraduate students awarded Pell grants] / [Total number of undergraduates, financial aid cohort]		
<b>Notes:</b>			

### REMEDIAL STUDENT COURSE TAKING AND SUCCESS (CREDENTIAL SEEKING COHORT)

<b>Data source:</b>	Voluntary Framework of Accountability (VFA), <i>Public Outcomes Report (Data Collection Cycle 2019)</i>		
<b>Academic/cohort year:</b>	6-year cohort  Outcomes are for students who first entered college in fall 2012 (or the summer before). Progress is shown through the end of their first six years.	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1
<b>Variables and calculations:</b>	Credential seeking cohort = fall entering students who are first time at the reporting college and earned 12 credits by the end of year two.  Percent of cohort with developmental need in subject = [Number of students in the credential seeking cohort with a developmental need in (subject)] / [Number of students in the credential seeking cohort]  Percent who needed developmental education who progressed to successfully complete a college-level course in the subject = [Number of students in the credential seeking cohort with a developmental need in (subject) that completed developmental education in (subject) and progressed to successfully complete a college-level course in (subject) by the end of year six] / [Number of students in the credential seeking cohort]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Comparisons are only available for community colleges.</li> <li>• Data for percent who needed developmental education in reading who progressed to successfully complete a college-level course in reading is not available through the VFA.</li> </ul>		

### PERSISTENCE/ATTAINMENT OUTCOMES BY END OF YEAR TWO (CREDENTIAL SEEKING COHORT)

<b>Data source:</b>	Voluntary Framework of Accountability (VFA), <i>Public Outcomes Report (Data Collection Cycle 2019)</i>		
<b>Academic/cohort year:</b>	2-year cohort  Outcomes are for students who first entered college in fall 2016 (or the summer before). Progress is shown through the end of their first two years.	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1

<b>Variables and calculations:</b>	<p>Credential seeking cohort = fall entering students who are first time at the reporting college and earned 12 credits by the end of year two.</p> <p>Percent completed = [Number of students in the credential seeking cohort who completed a certificate or degree by the end of year two] / [Number of students in the credential seeking cohort]</p> <p>Percent transferred = [Number of students in the credential seeking cohort who transferred to another institution by the end of year two] / [Number of students in the credential seeking cohort]</p> <p>Percent still enrolled = [Number of students in the credential seeking cohort who did not transfer but were still enrolled at the reporting institution at any time during their second academic year] / [Number of students in the credential seeking cohort]</p> <p>Percent completed, transferred, or still enrolled = [Percent completed] + [Percent transferred] + [Percent still enrolled]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Comparisons are only available for community colleges.</li> <li>• Outcomes are not exhaustive and will not sum to 100% of the students in the cohort.</li> <li>• Credentials are earned at the reporting college.</li> </ul>		
<b>PERSISTENCE/ATTAINMENT OUTCOMES BY END OF YEAR SIX (CREDENTIAL SEEKING COHORT)</b>			
<b>Data source:</b>	Voluntary Framework of Accountability (VFA), <i>Public Outcomes Report (Data Collection Cycle 2019)</i>		
<b>Academic/cohort year:</b>	6-year cohort  Outcomes are for students who first entered college in fall 2012 (or the summer before). Progress is shown through the end of their first six years.	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1
<b>Variables and calculations:</b>	<p>Credential seeking cohort = fall entering students who are first time at the reporting college and earned 12 credits by the end of year two.</p> <p>Percent completed = [Number of students in the credential seeking cohort who completed a certificate or degree by the end of year six] / [Number of students in the credential seeking cohort]</p> <p>Percent transferred = [Number of students in the credential seeking cohort who transferred to another institution by the end of year six] / [Number of students in the credential seeking cohort]</p> <p>Percent still enrolled = [Number of students in the credential seeking cohort who did not transfer but were still enrolled at the reporting institution at any time during their sixth academic year] / [Number of students in the credential seeking cohort]</p> <p>Percent completed, transferred, or still enrolled = [Percent completed] + [Percent transferred] + [Percent still enrolled]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Comparisons are only available for community colleges.</li> <li>• Outcomes are not exhaustive and will not sum to 100% of the students in the cohort.</li> <li>• Credentials are earned at the reporting college.</li> </ul>		

## GRADUATION RATES – 150 PERCENT OF NORMAL TIME BY RACE/ETHNICITY AND LOW-INCOME STATUS (PELL)

<b>Data source:</b>	IPEDS Graduation Rates Survey (2017-18)		
<b>Academic/cohort year:</b>	2011 cohort completed by end of 2016-2017 academic year; 2014 cohort completed by end of 2016-2017 academic year	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1
<b>Variables and calculations:</b>	<p>Asian/Pacific Islander = [Asian] + [Native Hawaiian or Other Pacific Islander]</p> <p>Adjusted cohort = [Revised cohort] - [Exclusions]</p> <p>4-year institutions: [4-year institutions, Completers within 150% of normal time] / [4-year institutions, Adjusted cohort]</p> <p>2-year institutions: [Degree or certificate-seeking students (2-yr institution), Completers within 150% of normal time total] / [Degree or certificate-seeking students (2-yr institution), Adjusted cohort]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Graduation rates are only reported for degree/certificate-seeking students who enrolled as first-time full-time freshmen.</li> <li>• The University of Nebraska Medical Center does not enroll first-time freshmen; therefore, graduation rates are not available.</li> </ul>		

## FOUR-YEAR GRADUATION RATES

<b>Data source:</b>	IPEDS Graduation Rates Survey (2018-19)		
<b>Academic/cohort year:</b>	2012 cohort - completed by end of 2015-2016 academic year	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1
<b>Variables and calculations:</b>	[Bachelor's or equiv subcohort (4-yr institution) Completers of bachelor's or equiv degrees in 4 years or less] / [Bachelor's or equiv subcohort (4-yr institution) adjusted cohort (revised cohort minus exclusions)]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Four-year graduation rates are only shown for four-year campuses.</li> <li>• Graduation rates are only reported for degree/certificate-seeking students who enrolled as first-time full-time freshmen.</li> <li>• The University of Nebraska Medical Center does not enroll first-time freshmen; therefore, graduation rates are not available.</li> </ul>		

## GRADUATION STATUS AT SIX YEARS

<b>Data source:</b>	IPEDS Outcome Measures Survey (2018-19)		
<b>Academic/cohort year:</b>	2010-2011 cohort: status at six years (August 31, 2016)	<b>Goal(s) measured:</b>	Students 1, 2, 3 Institutions 1
<b>Variables and calculations:</b>	Percent of completers within six years = [Number of adjusted cohort receiving an award at 6 years] / [Adjusted cohort at 6 years]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Graduation and enrollment status information are only reported for degree/certificate-seeking students.</li> <li>• The University of Nebraska Medical Center does not enroll first-time freshmen; therefore, graduation and enrollment status information is not available for first-time students.</li> </ul>		

STATE AND LOCAL APPROPRIATIONS PER FTE STUDENT			
<b>Data source:</b>	IPEDS Finance Survey (2018-19)		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Institutions 1, 2
<b>Variables and calculations:</b>	<p>State and local appropriations = [State appropriations] + [Local appropriations, education district taxes, and similar support]</p> <p>FTE = full-time equivalent = [Estimated FTE undergraduate enrollment] + [Estimated FTE graduate enrollment] + [Reported FTE doctors professional practice]</p> <p>State and local appropriations per FTE student = [State and local appropriations] / [FTE]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>Estimated FTE enrollments are calculated by IPEDS using 12-month enrollment data.</li> </ul>		
NET TUITION AND FEES PER FTE STUDENT			
<b>Data source:</b>	IPEDS Finance Survey (2018-19)		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 1, 2
<b>Variables and calculations:</b>	<p>Net tuition and fees = [Tuition and fees, after deducting discounts and allowances]</p> <p>FTE = full-time equivalent = [Estimated FTE undergraduate enrollment] + [Estimated FTE graduate enrollment] + [Reported FTE doctors professional practice]</p> <p>Net tuition and fees per FTE student = [Net tuition and fees] / [FTE]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>Estimated FTE enrollments are calculated by IPEDS using 12-month enrollment data.</li> </ul>		
EDUCATION AND GENERAL SPENDING PER FTE STUDENT AND PER AWARD			
<b>Data source:</b>	IPEDS Finance Survey (2018-19)		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Institutions 1, 2
<b>Variables and calculations:</b>	<p>Education and general spending = [Instruction] + [Research] + [Public service] + [Academic support] + [Student services] + [Institutional support] + [Net scholarships and fellowship expenses]</p> <p><i>Note. O&amp;M is already included in these totals</i></p> <p>FTE = full-time equivalent = [Estimated FTE undergraduate enrollment] + [Estimated FTE graduate enrollment] + [Reported FTE doctors professional practice]</p> <p>Awards = All degrees and certificates classified as first major.</p> <p>Education and general spending per FTE student = [Education and general spending] / [FTE]</p> <p>Education and general spending per award = [Education and general spending] / [Awards]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>Estimated FTE enrollments are calculated by IPEDS using 12-month enrollment data.</li> </ul>		
AVERAGE NET PRICE OF ATTENDANCE FOR STUDENTS RECEIVING GRANT OR SCHOLARSHIP AID			
<b>Data source:</b>	IPEDS Student Financial Aid Survey (2018-19)		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 1, 2
<b>Variables and calculations:</b>	[Average net price-students awarded grant or scholarship aid]		

<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Average net price is for full-time, first-time degree/certificate-seeking undergraduates paying the in-state or in-district tuition rate who were awarded grant or scholarship aid from federal, state, or local governments, or the institution.</li> <li>• The University of Nebraska Medical Center does not enroll first-time freshmen; therefore, average net price information is not available.</li> </ul>		
<b>AVERAGE NET PRICE OF ATTENDANCE FOR STUDENTS RECEIVING FEDERAL FINANCIAL AID FROM THE TWO LOWEST INCOME QUINTILES</b>			
<b>Data source:</b>	IPEDS Student Financial Aid Survey (2018-19)		
<b>Academic/cohort year:</b>	2017-2018 academic year	<b>Goal(s) measured:</b>	Students 2 Institutions 1, 2
<b>Variables and calculations:</b>	<p>Lowest quintile = [Average net price (income 0-30,000)-students awarded Title IV Federal financial aid]</p> <p>Second lowest quintile = [Average net price (income 30,001-48,000)-students awarded Title IV Federal financial aid]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Average net price is for full-time, first-time degree/certificate-seeking undergraduates paying the in-state or in-district tuition rate who were awarded Title IV federal student aid. Title IV federal student aid includes federal grants or federal student loans.</li> <li>• The University of Nebraska Medical Center does not enroll first-time freshmen; therefore, average net price information is not available.</li> </ul>		
<b>PERCENT OF UNDERGRADUATES WITH FEDERAL LOANS AND MEDIAN FEDERAL LOAN DEBT OF GRADUATES</b>			
<b>Data source:</b>	U.S. Department of Education, College Scorecard Data		
<b>Academic/cohort year:</b>	2016-2017 academic year (percent with loans)  NSLDS FY2017 and FY2018 pooled cohorts (federal loan debt)	<b>Goal(s) measured:</b>	Students 2 Institutions 1, 2
<b>Variables and calculations:</b>	<p>Percent of undergraduates with federal loans = [PCTFLOAN]</p> <p>Median federal loan debt of graduates = [GRAD_DEBT_MDN]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• For more information, see pages 18-20 of the College Scorecard's <i>Data Documentation</i>, available at: <a href="https://collegescorecard.ed.gov/assets/FullDataDocumentation.pdf">https://collegescorecard.ed.gov/assets/FullDataDocumentation.pdf</a></li> </ul>		
<b>RESEARCH AND DEVELOPMENT EXPENDITURES (NATIONAL SCIENCE FOUNDATION)</b>			
<b>Data source:</b>	National Science Foundation (NSF), Higher Education Research and Development Survey (HERD)		
<b>Academic/cohort year:</b>	2016-2017 academic year	<b>Goal(s) measured:</b>	State 3
<b>Variables and calculations:</b>	<p>Extramural funds = [Federal (01.a)] + [State and local governments (01.b)] + [Business (01.c)] + [Nonprofit organizations (01.d)] + [All other funding sources (01.f)]</p> <p>Institutional funds = (01.e.4)</p> <p>All sources = (01.g) = [Federal] + [State and local governments] + [Businesses] + [Nonprofit organizations] + [Institutional funds] + [All other funding sources]</p> <p>Federally funded research = (01.a)</p> <p>Federally funded health sciences research = (09D03)</p> <p>Federal sources (not including health sciences research) = [Federally funded research] - [Federally funded health sciences research]</p>		

<b>Notes:</b>	<ul style="list-style-type: none"> <li>• NSF research and development expenditures are only shown for the University of Nebraska at Kearney, the University of Nebraska-Lincoln, and the University of Nebraska at Omaha.</li> <li>• The University of Nebraska-Lincoln's extramural funds are not ranked because health sciences are included in extramural funds.</li> <li>• Data for The University of Tennessee-Knoxville includes The University of Tennessee-Knoxville and The University of Tennessee-Knoxville, Institute of Agriculture.</li> </ul>		
<b>RESEARCH AND DEVELOPMENT EXPENDITURES (NATIONAL INSTITUTES OF HEALTH)</b>			
<b>Data source:</b>	Data from the National Institutes of Health. Data prepared by Blue Ridge Institute for Medical Research.		
<b>Academic/cohort year:</b>	2018	<b>Goal(s) measured:</b>	State 3 Institutions 1, 3
<b>Variables and calculations:</b>	Total health sciences research = [Schools of dentistry/oral hygiene] + [Schools of medicine] + [Schools of nursing] + [Schools of pharmacy] + [Schools of public health] + [Hospitals]		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• NIH research and development expenditures are only shown for the University of Nebraska Medical Center.</li> <li>• Data for the University of Connecticut includes the University of Connecticut Sch of Med/DNT and the University of Connecticut Storrs. Data for the University of Kansas includes the University of Kansas Lawrence and the University of Kansas Medical Center. Data for The University of Tennessee-Knoxville includes University of Tennessee-Knoxville and University of Tennessee Health Sci Ctr.</li> </ul>		

## Non-Comparative Measures

<b>PERCENTAGE OF PUBLIC HIGH SCHOOL GRADUATES GOING DIRECTLY TO COLLEGE BY RACE/ETHNICITY, GENDER, AND INCOME</b>			
<b>Data source:</b>	High school graduate data from the Nebraska Department of Education (NDE). College enrollment data from the National Student Clearinghouse (NSC). Data prepared by Nebraska's Coordinating Commission for Postsecondary Education, presented via the <i>College Continuation Rate Dashboard</i> .		
<b>Academic/cohort year:</b>	2017-2018	<b>Goal(s) measured:</b>	Students 1 Partnerships 2
<b>Variables and calculations:</b>	<p>Asian/Pacific Islander = [Asian] + [Native Hawaiian or Other Pacific Islander]</p> <p>Low-income students = students who are approved to receive free or reduced-price school lunches</p> <p>Non-low-income students = students who are not approved to receive free or reduced-price school lunches</p> <p>College continuation rate = [Number of (race/ethnicity) (gender) (income status) on time public high school graduates who continued on to college] / [Number of (race/ethnicity) (gender) (income status) on time public high school graduates]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Data is only available for students who graduated on time (in four years or less) from Nebraska's public schools.</li> <li>• Only graduates who continue onto college at NSC-reporting institutions are included. As a result, college continuation rates are underestimated to some degree.</li> <li>• Results are filtered for students who continued on to college between June 1, 2018, and May 31, 2019.</li> <li>• See page 57 of the <i>2019 Progress Report</i> for data on the 2016-2017 graduating class. Data for the 2017-2018 graduating class will be included in the <i>2020 Progress Report</i>.</li> </ul>		

## NUMBER OF STUDENTS COMPLETING ADULT BASIC EDUCATION AND CONTINUING INTO POSTSECONDARY EDUCATION

<b>Data source:</b>	Adult education data from the Nebraska Department of Education (NDE). College enrollment data from the National Student Clearinghouse (NSC). Data prepared by the Nebraska Department of Education, Adult Education, presented via the National Reporting System, Table 5.		
<b>Academic/cohort year:</b>	2015-2016 program year (July 1, 2015-June 30, 2016)	<b>Goal(s) measured:</b>	Students 1, 3 State 1, 2, 4 Partnerships 1
<b>Variables and calculations:</b>	<p>Central Community College = [Central Community College]</p> <p>Metropolitan Community College = [Omaha Metro Community College] + [Bellevue (OMCC is provider)]</p> <p>Mid-Plains Community College = [Mid-Plains Community College]</p> <p>Northeast Community College = [Northeast Community College]</p> <p>Southeast Community College = [Southeast Community College, Beatrice] + [Southeast Community College, Lincoln] + [York (SCC Beatrice is provider)]</p> <p>Western Nebraska Community College = [Western Nebraska Community College] + [Alliance (WNCC is provider)]</p> <p>Other local adult education programs = [Crete Public Schools] + [Literacy Center for the Midlands] + [NE Department of Correctional Services] + [Plattsmouth Community Schools]</p> <p>Program goal = Enter postsecondary education or training goal: This goal is automatically determined by student status (high school graduate or college credit in U.S. or other country) upon entry into program and upon successful completion of GED Test. Includes all learners who passed the GED tests while enrolled in adult education, or have a secondary credential at entry, or are enrolled in a class specifically designed for transitioning to postsecondary education. Does not include walk-ins for GED testing only (those that just come in and test and do not enroll in adult education classes).</p> <p>[Number of students identified by program goal] / [Number of students achieving program goal]</p>		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Only those who continue on to college at NSC-reporting institutions are included. As a result, college continuation rates are underestimated to some degree.</li> <li>• Results are filtered for those who continued on to college by December 1, 2016.</li> </ul>		

## EDUCATIONAL ATTAINMENT BY COUNTY

<b>Data source:</b>	U.S. Census Bureau, American Community Survey 5-year estimates, Table B15001		
<b>Academic/cohort year:</b>	2013-2017	<b>Goal(s) measured:</b>	State 1
<b>Variables and calculations:</b>	<p>25 to 64 years = [25 to 34 years] + [35 to 44 years] + [45 to 64 years]</p> <p>Associate's degree or higher = [Associate's degree] + [Bachelor's degree] + [Graduate or professional degree]</p> <p>Bachelor's degree or higher = [Bachelor's degree] + [Graduate or professional degree]</p> <p>Educational attainment = [Number of people 25 years or older who have completed (<u>education level</u>) in (<u>county</u>)] / [Number of people 25 years or older in (<u>county</u>)]</p>		
<b>Notes:</b>			

## Measures to be Included in Forthcoming Measuring Accomplishments

<b>DUAL CREDIT, AP, AND OTHER EARLY COLLEGE ENROLLMENTS</b>			
<b>Data source:</b>	Nebraska Department of Education		
<b>Academic/cohort year:</b>	N/A	<b>Goal(s) measured:</b>	Students 1 Partnerships 2
<b>Variables and calculations:</b>	N/A		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Data is not currently available/accessible to the Coordinating Commission.</li> <li>• State-level data will be used when the information is made available to the Commission.</li> </ul>		
<b>NUMBER OF RECENT HIGH SCHOOL GRADUATES PLACED INTO REMEDIAL EDUCATION</b>			
<b>Data source:</b>	Nebraska Department of Education		
<b>Academic/cohort year:</b>	N/A	<b>Goal(s) measured:</b>	Students 1 Partnerships 2
<b>Variables and calculations:</b>	N/A		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Data is not currently available/accessible to the Coordinating Commission.</li> <li>• State-level data will be used when the information is made available to the Commission.</li> </ul>		
<b>NUMBER OF DEGREES AND CREDENTIALS AWARDED IN IDENTIFIED HIGH-NEED AREAS</b>			
<b>Data source:</b>	Degrees and credentials data from the IPEDS Completions Survey. Workforce data from the Nebraska Department of Labor and/or the Bureau of Labor Statistics.		
<b>Academic/cohort year:</b>	N/A	<b>Goal(s) measured:</b>	Students 4 State 2, 3 Institutions 3
<b>Variables and calculations:</b>	N/A		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• State-level data will be used when the information is analyzed by the Commission.</li> </ul>		
<b>ENROLLMENT IN NON-CREDIT, CONTINUING EDUCATION</b>			
<b>Data source:</b>	TBD		
<b>Academic/cohort year:</b>	N/A	<b>Goal(s) measured:</b>	Students 3 State 2 Partnerships 1
<b>Variables and calculations:</b>	N/A		
<b>Notes:</b>	<ul style="list-style-type: none"> <li>• Data is not currently available/accessible to the Coordinating Commission.</li> <li>• Institutional and state-level data will be used when the information is made available to the Commission.</li> </ul>		
<b>EMPLOYMENT OUTCOMES OF COLLEGE GRADUATES</b>			
<b>Data source:</b>	College graduate data from the public postsecondary institutions. Employment outcomes data from the Nebraska Department of Labor.  Data will either be prepared by the Nebraska Department of Labor ( <i>Graduate Outcomes Nebraska</i> ) or by the Nebraska Department of Education (@NSWERS).		
<b>Academic/cohort year:</b>	N/A	<b>Goal(s) measured:</b>	Students 4 State 2 Institutions 3
<b>Variables and calculations:</b>	N/A		

**Notes:**

- Up-to-date data for all of Nebraska's institutions is not currently available/accessible to the Coordinating Commission.
- Institutional and sector-level data will be used when the information is made available to the Commission.