MINUTES

COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION
January 24, 2013
Videoconference sites:
Chadron State College in Chadron, NE
NET Studio in Lincoln, NE
Vocational Rehabilitation in North Platte, NE

Public notice of time and place of regular meeting was given to Commission members, institutional representatives, news media, the Legislative Fiscal Office and the Department of Administrative Services.

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN THAT THE COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION WILL HOLD A MEETING ON JANUARY 24, 2013. THE MEETING WILL BEGIN AT 9:00 A.M. AND ADJOURN AT APPROXIMATELY 11:00 A.M.

AN AGENDA IS MAINTAINED IN THE COMMISSION OFFICE, 140 N. 8TH STREET, SUITE 300, LINCOLN, NEBRASKA.

DR. RON HUNTER, CHAIR

Meeting called to order at 9:05 a.m.

CALL TO ORDER AND INTRODUCTIONS
Chair Ron Hunter called the meeting to order at 9:05 a.m. and asked for introductions.

Commissioners Present
Riko Bishop*	Eric Seacrest (North Platte)
Dr. Deborah A. Frison*	W. Scott Wilson*
Dr. Ron Hunter (Chadron)	Carol Zink*
	(*Lincoln site)

Commissioners Absent
Colleen Adam	Dr. Joyce Simmons
Clark Anderson	John Winkleblack
Mary Lauritzen	

Commission Staff Present
Ben Civic	Kadi Lukesh
Dr. Kathleen Fimple	Dr. Carna Pfeil
Dr. Marshall Hill	Helen Pope
Jason Keese	Mike Wemhoff

Chair Hunter stated that with him in Chadron was Terry Gaalswyk, Chief Academic Officer from Western Nebraska Community College. From the North Platte site, Commissioner Seacrest introduced Dr. Jody Tomanek, Chief Academic Officer at Mid-Plains Community College, North Platte campus.

MINUTES OF DECEMBER 6, 2012 COMMISSION MEETING
Commissioner Wilson moved that the December 6, 2012 minutes be approved. Commissioner Zink seconded the motion. A roll call vote was taken, with all Commissioners present voting yes.

CHAIRMAN'S REPORT
Chair Hunter requested the Commissioners give him their preferences for committee assignment. Those assignments will be announced at the March Commission meeting.

EXECUTIVE DIRECTOR'S REPORT

Dr. Marshall Hill, Executive Director, reported that the following out-of-service area applications have been authorized:

1.   Offered by Central Community College
Interactive two-way video originated from CCC in Columbus, NE
Delivered to Burwell High School in Burwell, NE
- ENGL 1020 Writing and Research (3 cr.)
  -January 7, 2013 – May 2, 2013

2.   Offered by Mid-Plains Community College
Traditional Delivery at Arapahoe High School in Arapahoe, NE
- MATH 1150 College Algebra (3 cr.)
  -January 14, 2013 – May 19, 2013

3.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Service Learning: From Community to the Classroom
  -May 30, 2013 – August 1, 2013

4.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Expanding the Classroom Walls I
  -May 30, 2013 – August 1, 2013

5.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Expanding the Classroom Walls 2
  -May 30, 2013 – August 1, 2013

6.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Expanding the Classroom Walls 3

-May 30, 2013 – August 1, 2013

7.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Classroom of Choice
  -May 30, 2013 – August 1, 2013

8.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Coaching and Advising Excellence
  -May 30, 2013 – August 1, 2013

9.   Offered by Chadron State College (professional development courses for educators)
Traditional Delivery at Learner's Edge, Inc. in Omaha, NE
- INS 501: Learning the Ropes
  -May 30, 2013 – August 1, 2013

Kadi Lukesh presents 2nd quarter budget report

Kadi Lukesh, Bookkeeper/Budget Coordinator & Office Manager, gave an overview of the CCPE's second quarter budget report for fiscal year 2012-13. Ms. Lukesh noted two items of interest. First, $12, 259.00 of the general fund appropriations will be returned to the state treasury when LB194 is passed this legislative session. Because of savings in the state insurance fund, two months of premiums were not charged to either employees or the Commission. Second, staff travel is high due to most travel being done in late summer and early fall.

Jason Keese speaks about current Legislative bills of interest

Jason Keese, Public Information and Special Projects Coordinator, briefed the Commissioners on current legislative bills of interest. A summary sheet was distributed to Commissioners outlining the information discussed. He noted that out of close to 700 bills introduced, 21 bills are directly or very closely related to higher education.

Dr. Hill noted that Mr. Keese keeps close track of these bills and their passage through the system. The Commissioners will be informed when bills of interest are scheduled for hearings. Talking-point testimony is developed for any bills that CCPE staff will testify on. Also, a fiscal note is prepared detailing what our assessment is of the financial impact of a bill on the Commission and other entities.

Ben Civic speaks about the rural initiative development trip

Dr. Hill stated that this week Dr. Pfeil, Ben Civic, College Access Challenge Grant Program Director, and Jason Keese traveled to western Nebraska to meet with school officials regarding a rural initiative funded by the College Access Challenge Grant. He called on Mr. Civic to give an update. Mr. Civic stated that funding approved by the Commission for the rural initiative includes about $11,000 for planning of the project this year. For 2013-14, $100,000 is allocated. There are currently five school districts that have expressed interest: Chase County, North Platte, Gering, Scottsbluff, and Valentine. During their meetings with

representatives from the schools, they discussed the College Access Challenge Grant program, requirements and how funding is allocated. Mr. Civic stated this initiative will give the participating schools an opportunity to increase their college-going rates.

PUBLIC COMMENT ON MATTERS OF GENERAL CONCERN

There was no testimony regarding Matters of General Concern.

Chair Hunter closed the public hearing on Matters of General Concern.

PUBLIC HEARING ON ACADEMIC PROGRAMS COMMITTEE ITEMS

There was no testimony regarding Academic Programs Committee items.

Chair Hunter closed the public hearing on Academic Programs Committee items.

ACADEMIC PROGRAMS COMMITTEE

Improving Teacher Quality state grant program

Dr. Kathleen Fimple, Academic Programs Officer, discussed each of the five proposals submitted for funding. She noted that this program is funded under No Child Left Behind Elementary and Secondary Education Act.

1. Coaching for Sustainability: Peer Coaching Science Inquiry in Rural Schools The panel was pleased this project will target rural schools.

2. Mathemantics II: Learning the Power of Mathematical Communication Phase II This project was successful last year and will offer teachers professional development to help students better understand the concepts behind mathematical computations.

3. Technology Education in Digital and Global Environments (Tech EDGE) The focus of this program is on language arts and learning the use of new literacies.

4. Working Together to Improve Writing Across the State This project has been funded several times, but with a new director it will focus on improving writing skills of Nebraska students.

5. Teachers Training Workshops: Enriching Science Education in Nebraska Schools through Hands-On Experiments in NanoScience

4

The evaluation panel recommended funding for projects 1, 2, 3, and 4. Project 5 did not have the required signatures from university and K-12 representatives.

ITQ evaluation panel's recommendations for funding of projects approved

Commissioner Zink, on behalf of the Academic Programs Committee, moved to concur with the evaluation panel's recommendation for funding of the projects in the amounts listed below. A roll call vote was taken, with all Commissioners present voting yes.

1. Coaching for Sustainability: Peer Coaching Science Inquiry in Rural Schools for $79,000
2. Mathemantics II: Learning the Power of Mathematical Communication Phase II for $68,900
3. Technology Education in Digital and Global Environments (Tech EDGE) for $76,430
4. Working Together to Improve Writing Across the State for $59,996.75

Existing Program Review approved by the Executive Director

Existing Program Review

Executive Director Dr. Marshall Hill approved continuation of the following existing programs, whose productivity fell within the Commission thresholds or provided significant justification if below the thresholds.

University of Nebraska Medical Center
Public Health – Graduate Certificate, MPH
Community Oriented Primary Care– Graduate Certificate
Emergency Preparedness– Graduate Certificate
Infectious Disease Epidemiology– Graduate Certificate
Maternal and Child Health– Graduate Certificate

Central Community College
Nursing – ADN
Nursing – Practical - Diploma

Metropolitan Community College
Nursing – AAS
Nursing – Pracical – Certificate

MidPlains Community College
Nursing – ADN
Nursing – Practical – Diploma

Northeast Community College
Nursing – ADN
Nursing – Practical – Diploma

Southeast Community Colllege
Nursing – AAS
Nursing – Practical – Diploma

Western Nebraska Community College

Nursing – ADN, AS
Nursing – Practical – Diploma
Cosmetology – AOS, Diploma, Certificate
Nail Technology - Certificate

Mid-Plains Community College – Follow-up Report on Early Childhood Education Program – AAS, Diploma, Certificate
The Academic Programs Committee recommended continuation of the program, with a report on enrollments and graduation rates due by October 15, 2014.

Dr. Fimple presented a brief overview of state day care licensure and training requirements for directors and teachers. She also provided summary information about Nebraska's early childhood programs at the six community colleges.

Dr. Jody Tomanek shared with the Commissioners that they are pleased with the increase in certificates being awarded. The certificate program was started to help students achieve credentials who want to start a daycare in their home but did not plan to go on to acquire a full diploma or bachelor's degree. They also help students take transferrable courses to continue their education at UNK. She noted that they have an early education childhood center at McCook Community College where students get "hands-on" experience. The center will undergo an internal audit this year to determine additions or changes that could be made to this program.

Commissioner Zink, on behalf of the Academic Programs Committee moved to approve Mid-Plains Community College's Early Childhood Education Program – AAS, Diploma, Certificate, with a report on enrollments and graduation rates due by October 15, 2014, at which time the Commission may request an in-depth review or take other action. A roll call vote was taken, with all Commissioners present voting yes.

Western Nebraska Community College – Follow-up Report on Early Childhood Education Program – AA, AAS, Certificate
The Academic Programs Committee recommended continuation of the program, with a report on enrollments and graduation rates due by October 15, 2014.

Dr. Fimple presented the program to Commissioners, noting the Child Development Associate credential is nationally recognized and that is where Western Nebraska Community College has been placing its emphasis.

Mr. Terry Gaalswyk spoke briefly on the Early Childhood Education program at Western Nebraska Community College noting that the college's partnership with high schools to offer career academics in this field has been successful. The college is also investigating the

possibility of converting the Child Development Associate credential to a certificate program.

Commissioner Zink, on behalf of the Academic Programs Committee moved to approve Western Nebraska Community College's Early Childhood Education Program with a report on enrollments and graduation rates due by October 15, 2014, at which time the Commission may request an in-depth review or take other action. A roll call vote was taken, with all Commissioners present voting yes.

PUBLIC HEARING ON BUDGET, CONSTRUCTION AND FINANCIAL AID COMMITTEE ITEMS

Craig Boroff, College Facilities and Construction Manager at Central Community College, introduced himself, and offered to answer questions from the Commissioners.

Chair Hunter closed the public hearing on the Budget, Construction and Financial Aid Committee Items.

BUDGET, CONSTRUCTION AND FINANCIAL AID COMMITTEE

Central Community College / Hastings Campus – Platte Building – Hospitality Management & Culinary Arts renovation and addition

Commissioner Bishop opened the discussion and introduced Mike Wemhoff, CCPE Facilities Officer, who presented a summary of the project.

Commissioner Bishop, on behalf of the Budget, Construction and Financial Aid Committee, recommended approval of the Central Community College's proposal for the Hastings Campus Platte Building Hospitality Management and Culinary Arts program renovation and addition as outlined in the program statement dated October 8, 2012 (Revised December 4, 2012) and supplemental information provided. This approval is based upon CCC's commitment to fund this project solely from statutorily authorized capital improvement property tax levy funds in accordance with the Nebraska Office of the Attorney General's opinion dated July 11, 2011. A roll call vote was taken, with all Commissioners present voting yes.
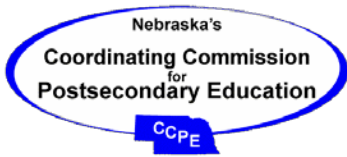
FUTURE MEETINGS
The next meeting of the Commission is scheduled for Thursday, March 14th, 2013. The meeting will be held at Metropolitan Community College, Fort Omaha Campus, Omaha, Nebraska.

ADJOURNMENT
The meeting was adjourned at 10:40 a.m.

NEW INSTRUCTIONAL PROGRAM PROPOSAL

Institution:	**Metropolitan Community College (MCC)**
Program:	**Critical Facilities Operations**
Award:	**Associate in Applied Science (AAS)**
Institution's Existing Degree(s) in Same or Similar Discipline:	**Information Technology-data center management option; Industrial and Commercial Trades-electrical/mechanical maintenance option**
Proposal Received by Commission:	**January 24, 2013**
Proposed Start Date:	**Fall 2013**

Description

The proposed program is designed to help students understand the relationships between information technology and a variety of technical trades. Students would learn to apply their knowledge to the operation of critical facilities such as data centers or hospitals. The curriculum would require 102.5 quarter credit hours (68 semester credit hours) including 27 quarter hours (18 semester hours) of general education courses, 22.5 hours in information technology, 22 hours in industrial and commercial trades, 12 hours in heating/air conditioning/refrigeration, 9 hours in diesel technology, 6 hours in electrical technology, and 4 hours of internship.
The program would be offered in on-campus, hybrid, and online formats.

Consistent with Institutional Role and Mission?   ___√__ YES   _____ NO

Consistent with Statewide Comprehensive Plan?   ___√__ YES   _____ NO

REVIEW CRITERIA

A. Need for the Program

High---------------Low			
	√		

MCC states that in the 21st century, data centers and other critical facilities have moved from a "sense and response" mode of operation to a proactive one of prediction and prevention. This requires a better understanding of equipment operating conditions and the interaction of a variety of systems (source: White Paper, Experts in Business-Critical Continuity.) There have also been recent demands for facilities to become more energy efficient, requiring more knowledge and skills than most managers or facility technicians currently possess. The need in the industry is for an interdisciplinary program that crosses traditional academic boundaries between information technology and the trades.

The college also reports that data center professionals have not traditionally been created through an education system, but rather through on-the-job training or online self-study. The latter is considered by many IT professionals to be ineffective. In addition, many data center personnel are aging and will be retiring within 15 to 20 years. Without an educational program to prepare professionals, finding replacements for the retirees will be difficult.

MCC states that starting salaries for qualified graduates in the Omaha area can exceed $100,000 per year. Commission staff consulted the Nebraska Department of Labor's web site. The closest category for occupations related to this program is "general and operations managers." The average annual wage for a person holding a bachelor's degree in the Omaha area was $110,510 (there was no data for associate degrees). Although this salary is for someone holding a four-year degree, the wage for someone with an associate degree should be considerable. When Commission staff questioned the salary figure, MCC replied that a beginning salary for someone with little or no experience but with an associate degree would be at least $60,000 and that some new employees have reported salaries in excess of $100,000.

MCC cites the US Bureau of Labor Statistics' expectation that employment in the field will grow much faster than average. Commission staff again consulted the Nebraska Department of Labor's web site. For "general and operations managers," the department estimates 246 annual openings in Nebraska, with 136 of those in the Omaha area.

B. Demand for the Program

High			--------------		Low
		√		

MCC reports that demand for this program came directly from local industry. In addition to hospitals and businesses such as banks with their own data centers, there are companies in Omaha that provide data center services to companies that do not want to handle their own data. Two such local companies (Wipro/Infocrossing and Data Power Technology) developed and distributed an online survey to 16 of their critical facility company colleagues in the Omaha area. The results revealed that 10 companies plan to hire from 1 to 6 new critical facilities management technicians in the next 2 to 5 years and one may hire as many as 20. Ten also report that they will need to replace the majority of their critical facilities staff due to retirement in the next decade. Of the responding companies, 65% believed that their existing personnel would benefit from formal, credentialed training and 80% offered to provide internships at their location.

The existing option in data center management has averaged only one graduate per year. However, the option has been primarily utilized by incumbent workers seeking courses to fill a specific skill set rather than a degree. MCC states that over a two year period 94 students took at least one of the courses in the option. Based on the survey and student enrollments in the courses comprising the core of the proposed degree, MCC estimates 20 students per year in the program. Even if this prediction does not materialize, there should be sufficient enrollments for a viable program.

C. Avoidance of Unnecessary Duplication

High			--------------		Low
√				

There is no other institution in Nebraska offering an associate degree in critical facilities management. UNO has a baccalaureate program in information assurance, but that focuses primarily on the security of information from an information technology perspective and with much less emphasis on the integration of the facilities issues related to security. MCC has spoken with the Information,

Science, and Technology deans at UNO. The current conversation focuses on the possibility of UNO providing weekend workshops in the content area.

D. Resources: Faculty/Staff

High---------------Low
No new resources

MCC reports that no new faculty would be needed. The curriculum is composed of existing courses from five separate program areas. The only new courses are the required internship and a capstone course. A professional working in the field has volunteered his time to work with key faculty on integrating critical facilities operations into existing curriculum.

Initially, the first point of contact for students would be dean's office. A liaison advisor would be appointed prior to program inception. The college would also establish an Action Council to develop community partnerships and for program advice.

E. Resources: Physical Facilities/Equipment

High---------------Low
No new resources

Since all courses are currently in place, no new facilities or equipment would be needed.

F. Resources: Library/Information Access

High---------------Low
No new resources

Since all courses are currently in place, no new information resources would be required.

G. Budget

PROJECTED COSTS AND ANTICIPATED REVENUES FOR THE FIRST FIVE YEARS
As reported by MCC

PROJECTED COSTS		ANTICIPATED REVENUES	
Faculty and Staff		Reallocated Funds	
General Operating		New State Funds	
Library		New Local Funds	
Facilities		Tuition and Fees	$344.040*
Software			
Five-Year TOTAL	0	Five-Year TOTAL	$344.040

*Based on 20 full-time students over four quarters.

Committee Recommendation: **Approve**

First Program Review Date: **Due June 30, 2020**
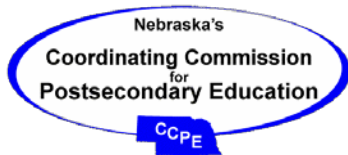
NEW INSTRUCTIONAL PROGRAM PROPOSAL

Institution:	**University of Nebraska at Omaha** **University of Nebraska Medical Center** **(joint program)**
Program:	**Biomedical Informatics**
Award:	**Master of Science (MS); Doctor of Philosophy (PhD)**
Institution's Existing Degree(s) in Same or Similar Discipline:	<u>**UNO**</u>**: MS in Computer Science (bioinformatics track); PhD in Information technology with a bioinformatics specialization; MS in Management Information Systems (health informatics concentration)** <u>**UNMC**</u>**: MS/PhD in Medical Sciences Interdepartmental Area with a biomedical informatics concentration; MS/PhD in Pathology/Microbiology (bioinformatics track)**
Proposal Received by Commission:	**January 28, 2013**
Proposed Start Date:	**Spring 2013**

Description

The proposed programs are designed to integrate the theory and practice of information technology management and related fields with medical and biological sciences and public health. It would bring together the current programs in bioinformatics and health informatics that are in place at both UNMC and UNO with participation from UNL and community partners. Students could enroll at either UNO or UNMC, with the curriculum drawing from both institutions. As the program evolves, an online curriculum would be developed, attracting students from areas in Nebraska outside the Omaha metro and from other states.

The MS would require 36 semester credit hours with 18 hours in core competencies (biomedical sciences, computing competency, research skills, and informatics theory and practice), 12 hours in related electives in a track of the student's choice, and 6 hours of thesis. Graduates of the program could pursue the PhD or seek employment in pharmaceutical firms, hospitals, biotech firms, or research and development units.

The PhD would require 90 credit hours beyond the baccalaureate degree. Typically, this would mean approximately 60 hours beyond the master's, providing the master's degree is in informatics or a closely related field. In addition to the core competencies noted above, doctoral students would be required to take courses in a major field of study (or track), a minor field of study, and 18 hours of dissertation.

Consistent with Institutional Role and Mission?   ___√___ YES*   _____ NO

Consistent with Statewide Comprehensive Plan?   ___√___ YES   _____ NO

*State Statute (§ 85-945) specifies that the University of Nebraska at Omaha may offer doctoral programs, subject to the approval of the Board of Regents, "upon demonstration of compelling need in disciplines in which it has a demonstrated capacity as authorized and approved by the Coordinating Commission for Postsecondary Education." (See staff comments on page 4.)

REVIEW CRITERIA

A. Need for the Program

High---------------Low
		√		

The university quotes several sources in documenting need for the program. A 2008 article in the International Medical Informatics Association *Yearbook of Medical Informatics* states that several different studies have estimated a need for one information technology or informatics staff person for every 50 to 60 non-informatics staff. In 2009 the Health Information Technology for Economic and Clinical Health Act was part of the American Recovery and Reinvestment Act (ARRA). It called for an adequately trained workforce to build and support the infrastructure necessary to achieve meaningful use of health information technology. At that time an analysis by the Office of the National Coordinator for Health IT estimated a need for 51,000 additional trained individuals to augment the existing workforce.

The proposal cites a recent search of job web sites where 300 bioinformatics positions and over 1,000 health informatics positions were found on Monster.com. There were over 2,000 bioinformatics postings on bioplanet.com and 109 academic positions listed on the Science web site. Commission staff consulted the Nebraska Department of Labor's web site. It does not have a category for biomedical informatics. The category for "computer and information scientists" lists an average salary of $79,290 for someone holding a baccalaureate degree. Under "statistician," the average salary for a person holding a doctorate is $54,142. Biomedical informatics is a specialized field, so salaries could be higher or lower than these depending on locale and regional demand.

The need for people trained in the health information field is clear. However, the need encompasses a wide range of skills, ranging from insurance billing and coding to bioinformatics specialists. The job search information cited was more specific, but is apparently national or perhaps even international.

B. Demand for the Program

High---------------Low
	√			

The two campuses currently have programs with concentrations or tracks in medical bioinformatics. The university estimates approximately 10 students from these programs would join the new program. In addition, UNMC's Medical Sciences Interdepartmental Area in Bioinformatics enrolls 2 to 4 students per year. The proposal estimates an on-going annual enrollment of 5 students from this program. The UNO budget projects tuition revenues based on four new resident students (2 PhD and 2 MS) and one non-resident student in the first year, adding at least five students per year after that. UNMC's budget anticipates tuition revenues from 16 new resident students (10 PhD and 6 MS) and one non-resident student in the first year. UNMC also anticipates additional enrollments as the distance curriculum is built.

Given the number of programs, concentrations, tracks, and specializations currently offered by the two institutions, Commission staff believes the projected enrollments are reasonable.

C. Avoidance of Unnecessary Duplication

High----------------Low				
√				

There are no programs of this type in Nebraska. Creighton University is a collaborator in the Idea Network of Biomedical Research Excellence hosted by UNO and UNMC, but does not have a biomedical informatics degree program. UNL offers a master's degree in biological sciences. One of six tracks available to students is genetics, genomics, and bioinformatics. The track does not provide the depth of instruction specifically in biomedical informatics that would comprise the proposed program. There are programs with similar names offering degrees or tracks within related fields at MHEC institutions as well as the Big Ten. The closest to Nebraska is an interdisciplinary graduate program in informatics at the University of Iowa. While Iowa and some of the other institutions are relatively near, cost of attendance for Nebraska residents would be considerably higher than Nebraska resident tuition.

D. Resources: Faculty/Staff

High----------------Low				
	√			

The proposal states that 17 core faculty are currently participating in curriculum development—8 from UNMC, 8 from UNO, and one from UNL. There are 35 additional "affiliated faculty members" who have agreed to participate in the program as instructors and mentors—24 from UNMC, one from UNO, and 10 from UNL. The university asserts that current resources would be utilized to provide faculty salaries and graduate assistantships. UNO expects to reassign one faculty member at .5 FTE to the program and two faculty at .25 FTE. Participating UNO departments would provide administrative support. UNMC would reallocate .25 FTE for the directorship and .25 FTE for a research assistant.

The program would have a Joint BMI Graduate Program Coordination Committee comprised of three graduate faculty members from each campus. The committee would maintain the overall unity of the program by providing planning, policy-making, and program evaluation. Each campus would have its own Graduate Program Committee responsible for admitting students, matching them with supervisors, conducting exams, and monitoring student progress. The proposed structure should support the program and ensure cohesion and continuity.

E. Resources: Physical Facilities/Equipment

High----------------Low				
	√			

The university reports that existing facilities would be sufficient to provide the programs. In addition to office and classroom space, each campus houses labs specific to informatics. The Biomedical Informatics and Molecular Modeling Facility at UNMC provides hardware and software support for bioinformatics analysis and medical condition registries. The Knowledge Engineering Group researches usability of health information systems and associated information models. A Bioinformatics Lab has eight student work stations preloaded with bioinformatics tools and software.

In 2012 UNO created the School of Interdisciplinary Informatics within the College of Information Science and Technology. The school hosts the Center for Collaboration Sciences and the Consortium for Public Health Informatics. The Bioinformatics laboratory provides computational resources and staff expertise to help biologists extract knowledge from data gathered by researchers. The UNO budget states that any additional equipment or software would be obtained through grant funds.

F. Resources: Library/Information Access

High--------------Low				
	√			

UNO reports that current library funding is sufficient to obtain additional holdings for the program. UNMC budgeted $20,000 per year to enhance their existing library collection. Since both campuses have programs in the field already, the additional materials budgets should be adequate for program delivery.

G. Budget

PROJECTED COSTS AND ANTICIPATED REVENUES FOR THE FIRST FIVE YEARS
As reported by UNO

PROJECTED COSTS		ANTICIPATED REVENUES	
Faculty and Staff	$542,572	Reallocated Funds[1]	$318,548
General Operating	$25,00	New State Funds	
Library		New Local Funds	
Facilities		Tuition and Fees [2]	$199,857
Equipment		Other (grants) [3]	$60,000
Five-Year TOTAL	$567,572	Five-Year TOTAL	$578,405

[1]Current salaries for three faculty reallocated: one at .5 FTE and two at .25 FTE.
[2]Based on five new students each year, reaching a steady state of 25 students enrolled.
[3]Based on current levels of grant funding.

PROJECTED COSTS AND ANTICIPATED REVENUES FOR THE FIRST FIVE YEARS
As reported by UNMC

PROJECTED COSTS		ANTICIPATED REVENUES	
Faculty and Staff	$334,173	Reallocated Funds[1]	$230,000
General Operating	$25,000	New State Funds	
Library	$100,000	New Local Funds	
Facilities		Tuition and Fees [2]	$327,276
Equipment		Other (grants) [3]	
Five-Year TOTAL	$459,173	Five-Year TOTAL	$557,276

[1] Faculty expenses would be reallocated from their current department budgets. Amount is based on .25 FTE.
[2]Based on 16 resident students (10 PhD and 6 MS) and one non-resident student, increasing to 12 PhD and 10 MS with 3 additional in a distance program.
[3]Grant revenues vary and so are not listed in the budget.

Committee Comment:

In order to offer a doctoral program, UNO is required by statute to demonstrate a compelling need in a discipline in which it has a demonstrated capacity.

In 1996 the Commission approved the creation of the College of Information, Science, and Technology at UNO to meet the needs of the "information revolution" (IS&T proposal, p.1) The stated purpose of the college was to offer undergraduate and graduate degrees that would "encompass all aspects of the generation, transmission, storage, retrieval, analysis, presentation, and use of information." (IS&T proposal, p.1) In alignment with these goals, in 2003 UNO was approved to offer a PhD in Information Technology jointly with UNL. The first students completed the doctoral program at UNO in 2006. For the past five years UNO by itself has met the Commission threshold for doctoral programs of an average of three graduates per year in the Information Technology PhD program.

The College of Information, Science, and Technology has the faculty and resources (labs, e.g.) sufficient to support a doctoral program. The UNMC programs and course offerings in the biomedical aspects of the program complement the information technology strengths of UNO. The proximity of the two campuses to each other (less than two miles) makes the offering of a joint program a realistic endeavor. The proposed joint program appears to be a good shared use of state resources and an excellent example of inter-campus cooperation and collaboration.

The success of the PhD in Information Technology at UNO, the resources of the College of IS&T, and the collaboration of UNMC in providing biomedical coursework, indicate that UNO has a demonstrated capacity to offer the program. The need for the program is based on national data. While information for Nebraska is lacking, graduates from this type of program would be attractive to employers both in and out of the state.

Committee Recommendation: Approve.

First Program Review Date: Due June 30, 2014.
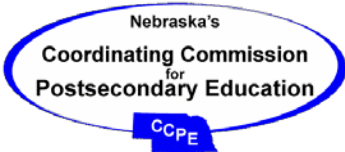
NEW ORGANIZATIONAL UNIT PROPOSAL

Institution:	**University of Nebraska-Lincoln**
Name of new unit:	**Center for Brain, Biology, and Behavior (CB^3)**
Programs included in new unit:	**Numerous programs across campus related to the proposed research (see description)**
Proposal received by Commission:	**January 28, 2013**
Proposed start date:	**Initiated during AY 2012-13**

Description

The goal of the proposed research center is to deepen understanding of the interactions among social, biological, and neurological factors that have an impact on and shape individual and group behaviors—essentially research into the biological bases for social behavior. Five departments on the UNL campus are proposing the creation of the center: psychology, political science, special education and communication disorders, educational psychology, and athletics. However, over 20 programs have expressed interest or are currently involved in the research the center would conduct. Faculty and professionals from UNMC, UNO, and the local communities would also be involved. The center would provide a formal structure to coordinate and capitalize on these existing resources.

Among the activities of the proposed center would be research that would lead to the development of innovations that enhance the prevention, detection, and treatment of severe head injuries. To accomplish this, the center would engage in research involving cutting-edge brain imaging and computational technologies. Other studies might involve special populations, such as those with learning disabilities, memory disorders, or speech and language impairment.

Consistent with Institutional Role and Mission? ___√__ YES _____ NO

Consistent with Statewide Comprehensive Plan? ___√__ YES _____ NO

REVIEW CRITERIA

A. Demonstrated Need and Demand

High	-------------	Low		
	√			

UNL reports that each year over 1.5 million Americans suffer head injuries, the majority from car accidents or the battlefield, but many are also from sporting activities. The proposed director for the center has already been named by the Big Ten as director of concussion research across the 13 Big Ten campuses involving college athletics.

The university cites the National Science Foundation as having identified "complex social behavior as a national cross-cutting research priority and challenged the academic community to coordinate multidisciplinary efforts." (proposal, p.5) UNL believes that the proposed center would fit within this priority. To substantiate this, the proposal provided a list of 31 research projects in areas related to the center. They were funded by a variety of entities, including nine from the National Institutes of Health, six from the U.S. Department of Education, and four from the National Science Foundation.

The proposal states that the overall goal of the center is to develop into "an independent, self-sustaining, internationally recognized center of excellence." (proposal, p.11) Eight measures of success were listed and include an accelerated rate of grant submissions, an increase in grant funding, graduation and placement of Ph.D. students with cross-disciplinary skills, and an increase in the number of patent submissions and awards.

B. Resources: Faculty/Staff

High--------------Low				
	√			

UNL reports that they have a core of expertise directly related to the focus of the proposed center. Numerous faculty have received external funding for research and several have established labs for their specific areas of interest. To fully staff the center with people prepared in the appropriate fields to support the center's research, the university would hire six new faculty and researchers. The person who would serve as director has already been hired. The budget lists the director, a radiologist, a physicist, and two other new hires. It also includes funding for three graduate students, two post doctoral positions, a trainer, a business manager, an assistant for the scholarly journal, and support for undergraduates to conduct research.

The center would also have an associate director, an external advisory board of national and international scholars, and an executive committee comprised of faculty from participating colleges and departments.

The variety and complexity of the potential research topics for the proposed center explains the need for additional personnel. The proposal details the expertise needed, such as a molecular/behavior geneticist and a functional MRI (fMRI) specialist.

C. Resources: Physical Facilities/Equipment

High--------------Low				
√				

The proposed 25,000 square foot center would be housed in the East Stadium expansion on the UNL campus. A new neuroimaging lab and a second new lab would be included in the facility as well as research space for six new faculty members and office space for an administrative assistant, affiliated faculty, post-doctoral fellows, and graduate and undergraduate students. (Since the expansion project is supported entirely by private funding, the Commission is not required to review it as new capital construction.)

The neuroimaging lab consists of an fMRI Brain Imaging System and 12 ERP/EEG* brain recording systems and eye tracking devices that interface with the fMRI for concurrent data acquisition. UNL reports that this is the only system of its type in the world. Three existing labs would be moved from their current locations on the UNL campus, including the political physiology lab in Oldfather Hall and the Vision, Attention, Memory, and Perception (VAMP) lab in Burnett Hall. UNL reports that all equipment is either in place or being purchased. The budget

includes $24,287 in the first year for new or renovated space and $2,186,998 in year one for equipment. Over $170,000 would be spent for equipment over years 2 through 5.

Event-related potential (ERP)—brain response to a specific event; electroencephalography (EEG)—recording of the brain's electrical activity

D. Budget

PROJECTED COSTS AND ANTICIPATED REVENUES FOR THE FIRST FIVE YEARS

As reported by UNL

PROJECTED COSTS		ANTICIPATED REVENUES	
Faculty and Staff	$4,580,378	Reallocated Funds	$1,569,608
General Operating	$2,095,480	New State Funds	
Equipment	$2,359,363	New Local Funds	
Facilities	$24,247	Other -sponsored funding[2]	$4,300,000
Other[1]	$260,000	-NRI & tobacco funding[3]	$3,142,271
		-core facility user fees	$265,000
		-scientific journal	$120,000
		-F&A return to the center[4]	$113,950
Five-Year TOTAL	$9,319,468	Five-Year TOTAL	$9,510,829

[1]Includes travel, advisory board meetings, supplies, software licenses, publication costs, and other items.
[2]Includes contracts and grants
[3]Nebraska Research Initiative (for the human endocrine lab)
[4]Facilities and Administrative costs received from grants

Committee Comment:
Costs for the proposed center are high, especially for personnel and equipment. However, those are needed to carry out the mission of the center. In addition, approximately $8 million of the $9.3 million projected costs would come from external sources, many of which are already in place.

Committee Recommendation: Approve

If approval is granted by the Commission, it would not constitute CCPE endorsement of new facilities, faculty, or programs.

Annual Report for Institutions Holding a Recurrent Authorization to Operate in Nebraska
Reports Received between October 2012 and January 2013

Recurrent authorization to operate means approval by the Commission to operate a postsecondary institution in Nebraska until a renewal of the authorization is required. Under legislation passed in 2011, institutions were required to seek a recurrent authorization by December 31, 2011. The documents were reviewed by the Commission during the last part of 2011 and the first few months of 2012. Most authorizations were approved for a five year period with an annual reporting requirement. The following table is a summary of the annual reports submitted through January 2013. Reports received after January will be summarized at a later Commission meeting. No action is required.

Institution	Program name	Degree/ Award	# Currently Enrolled*	# Graduated/ Completed**	Total Campus Enrollment*	Recent Accreditation Activity
Baker University	Not yet offering programs	N/A	0	0	0	
Bryan College of Health Sciences	Nurse Anesthesia	MS	45	12		HLC approved BS in Biomedical Sciences and Masters in Nursing Education.
	Graduate Nursing	MSN	9			
	Nursing	BSN	463	92		
	Adult Cardiac Sonography	BS	10			
	Cardiac/Vascular Sonography (dual major)	BS	17			NLNAC awarded Candidacy status for masters nursing program.
	Diagnostic Medical Sonography	BS	31	3		
	Health Professions	BS	17	8		
	Vascular Sonography	BS	10			
	Adult Cardiac Sonography	AS	8	11		
	Diagnostic Medical Sonography	AS	8	6		
	Health Professions	AS	9			
	Vascular Sonography	AS	9	7		
	Healthcare Management	Certificate	43		714	
	Simulation Education	Certificate	22			
The Creative Center	Design, Illustration, and Computer Graphics	AOS	75	33		ACCSC verified random sample of student achievement data.
	Graphic Design	BFA	27	31	102	
Kaplan University-Lincoln Campus	Accounting	Associate	5	3		
	Business	Associate	35	13		
	Business	Bachelor	24	8		
	Criminal Justice	Associate	19	21		
	Criminal Justice	Bachelor	25	13		
	Health Care Administration	Bachelor	6	1		
	Health Science	Bachelor	4	3		
	Human Services	Bachelor	11	2		
	Human Services	Associate	20	11		
	Information Technology	Bachelor	14	2		

Institution	Program name	Degree/ Award	# Currently Enrolled*	# Graduated/ Completed**	Total Campus Enrollment*	Recent Accreditation Activity
Kaplan University-Lincoln Campus (cont.)	Information Technology	Associate	17	11		
	Interdisciplinary Studies	Associate	0	1		
	Medical Assisting	Associate	34	39		
	Medical Office Management	Associate	14	2	341	
	Paralegal	Associate	9	9		
	Practical Nursing	Diploma	33	29		
	Registered Nursing	Associate	71	23		
Kaplan University-Omaha Campus	Accounting	Associate	8	11		Nebraska Board of Nursing removed "on warning" status of practical nursing program.
	Accounting	Bachelor	12	2		
	Business	Associate	67	22		
	Business	Bachelor	25	22		
	Criminal Justice	Associate	30	21		
	Criminal Justice	Bachelor	25	23		
	Dental Assistant	Diploma	27	40		
	Health and Wellness	Bachelor	6	0		
	Health Care Administration	Bachelor	23	0		
	Human Services	Associate	32	13		
	Human Services	Bachelor	20	4		
	Information Technology	Associate	23	9		
	Information Technology	Bachelor	16	11		
	Medical Assisting	Associate	91	45		
	Medical Office Management	Associate	19	7		
	Medical Billing and Coding	Certificate	15	14		
	Paralegal	Associate	13	9		
	Practical Nursing	Diploma	33	39	485	
Strayer University	Business Administration	AA	2	1		CHE approved addt'l locations in US & rec'd progress report.
	Business Administration	BBA	15	0		
	Business Administration	MBA	15	2	33	
University of Oklahoma	Master of Human Relations	MHR	65	13		
	Economics	MA	27	6	92	
University of Phoenix	Business	BSB	48	8		HLC site visit in March; no final action to date.
	Business Administration	MBA	17	16	65	
Wright Career College (first approved by CCPE in September 2011)	Health Care Administration	BS	1			ACICS continued interim inclusion of Omaha site; approved computer AAS & BS, BS in business, BS in healthcare administration, and AAS in medical insurance
	Business Administration	BS	4			
	Computer Information Systems & Analysis	BS	2			
	Health Care Administration	AAS	22			
	Medical Assisting	AAS	98			
	Medical Insurance Coding	AAS	27			

Institution	Program name	Degree/Award	# Currently Enrolled*	# Graduated/Completed**	Total Campus Enrollment*	Recent Accreditation Activity
Wright Career College (cont.)	Accounting	AAS	4			coding; approved hybrid format for certain programs.
	Business Administration	AAS	37			
	Entrepreneurship and Small Business Management	AAS	28			
	Personal Training & Fitness	AAS	0			
	Computer Information Systems Software Development	AAS	7			
	Information Technology and Systems Administration	AAS	2			
	Network Administration & Security	AAS	2			
	PC Support & Administration	AAS	9			
	Administrative Medical Assistant	Diploma	8			
	Medical Assistant	Diploma	48			
	Medical Insurance Coding	Diploma	6			
	Accounting	Diploma	1			
	Administrative Assistant	Diploma	6		318	
	Personal Computer Technician	Diploma	0			
	Software Administration	Diploma	6			

*on date of report
**for most recent year

HLC = Higher Learning Commission of the North Central Association of Colleges and Schools
NLNAC = National League for Nursing Accrediting Commission
ACCSC = Accrediting Commission of Career Schools and Colleges
CHE = Middle States Commission on Higher Education
ACICS = Accrediting Council for Independent Colleges and Schools

Information Items

<u>Discontinued Programs</u>
1. UNO – Elementary Education (MA)*
2. UNO – Secondary Education (MA)*
3. UNO – Speech-Language Pathology (MA)*
4. UNK – French (MA)
5. UNK – German (MA)

<u>Reasonable and Moderate Extension</u>
1. UNO – Psychology (Graduate Certificate)

<u>Renaming of Program</u>
1. UNK – Bachelor of Arts in Education K-12 to
   Bachelor of Music in Music Education K-12

<u>Program Consolidation</u>
1. UNL – Master's programs in Engineering Mechanics and Mechanical Engineering to
   Master of Science in Mechanical Engineering and Applied Mechanics

<u>Renaming of Organizational Unit</u>
1. UNO – Department of Finance, Banking and Law to
   Department of Finance, Banking and Real Estate

*UNO is retaining the MS in these areas

Nebraska Opportunity Grant Year-end Report

J. Ritchie Morrow

CCPE Financial Aid Coordinator

Thursday, March 14, 2013

Pell Grant Summary

Coordinating Commission for
Postsecondary Education

**Total Nebraska Resident Pell Eligible
2011-12**

Independent, 5,489, 12.2%

University of Nebraska, 10,694, 23.9%

Private Career, 4,298, 9.6%

State Colleges, 2,304, 5.1%

Comm Colleges, 22,043, 49.2%

Coordinating Commission for
Postsecondary Education
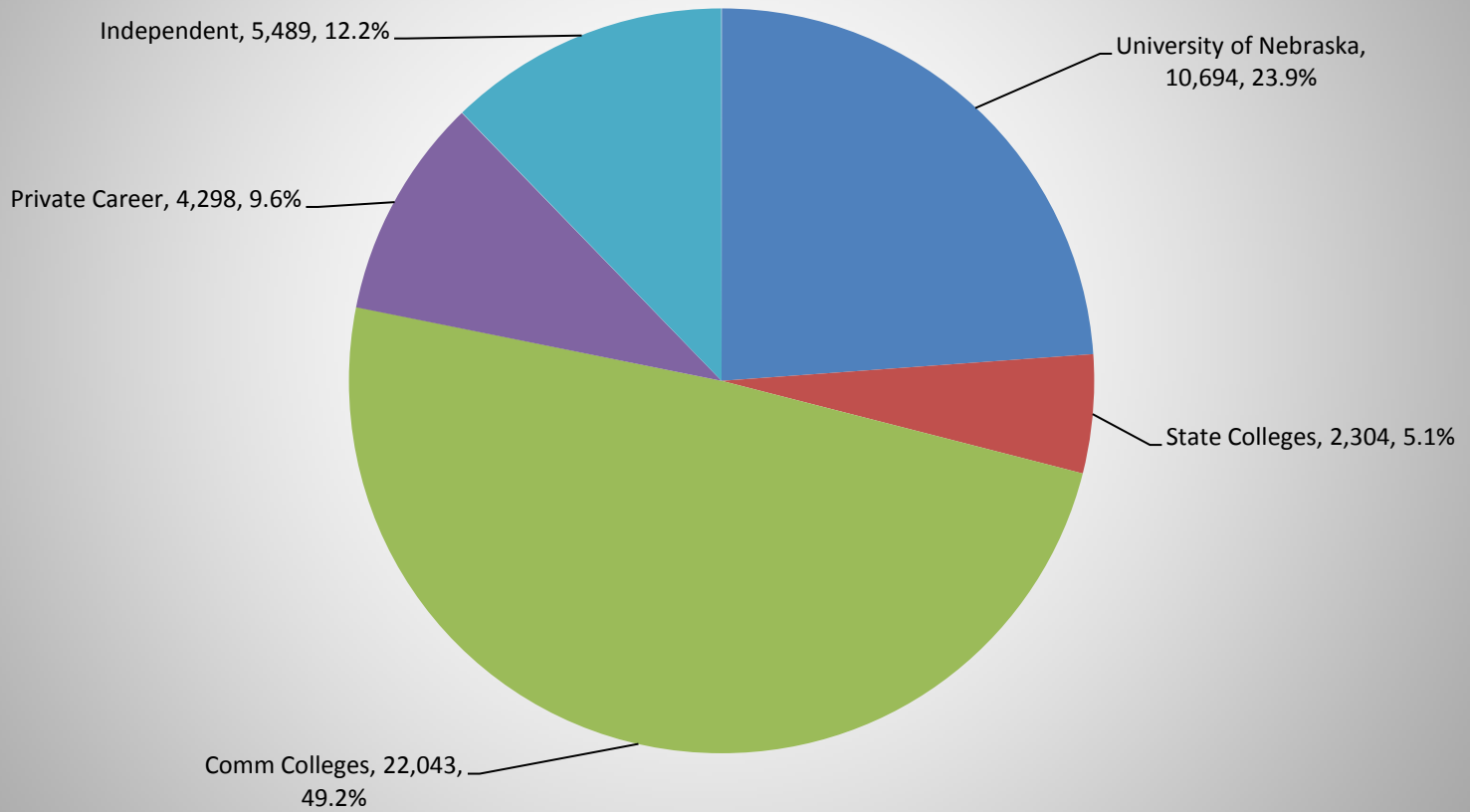
Nebraska Resident Pell Eligible Students by Sector

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Independent Colleges	3,921	3,837	4,140	3,675	3,819	4,045	3,859	5,297	5,467	5,489
Private Career Colleges	2,693	3,012	3,304	3,299	3,262	3,430	3,717	4,877	4,555	4,298
Community College System	10,772	11,463	11,582	10,716	10,504	11,115	12,240	16,911	21,521	22,043
State College System	2,023	2,263	2,130	1,989	1,971	1,994	1,966	2,246	2,580	2,304
University of Nebraska system	8,324	7,647	7,836	7,259	7,084	7,487	7,499	8,750	10,353	10,694
Total	27,733	28,222	28,992	26,938	26,640	28,071	29,281	38,081	44,476	44,828

Why an Increase in Pell Eligible Students?

- Economy – when there is a downturn in the economy more people return to college, often due to a job loss. These students, due to their reduction in income, would qualify for the Pell Grant

- Eligibility Changes – the Federal Government made changes to the formula which determines a student eligibility for financial assistance; some of those changes allowed additional students to qualify for the Pell Grant

Coordinating Commission for Postsecondary Education

2011-12
NEBRASKA OPPORTUNITY GRANT
YEAR-END SUMMARY

NOG Yearly Process

- NOG applications to participate sent to colleges in April
- Tentative allocations sent out in May
  - Pool of available funds
  - Use state general funds (if known) and estimate lottery funds
- Final lottery allocation received in June
  - Final allocation notice sent to colleges in July
    - Pool of available funds

Coordinating Commission for Postsecondary Education

NOG Yearly Process – cont.

- Colleges submit list of recommended students for CCPE approval
    - Must be done prior to disbursal to student
    - Send in multiple lists throughout the year
    - Funds sent at least twice a year based on approved list of students
    - Final submission must be in by May 31 of the award year
- Perform audits at each participating college every fall

Coordinating Commission for Postsecondary Education

2011-12 NOG Info

- $14,678,211 awarded

- 14,239 students received a Nebraska Opportunity Grant

- Average Grant - $1,030.85

**Total Recipients by Sector
2011-12**

University of Nebraska, 3,540, 25%

State Colleges, 934, 7%

Comm Colleges, 4,746, 33%

Private Career, 2,051, 14%

Independent, 2,968, 21%

Coordinating Commission for
Postsecondary Education
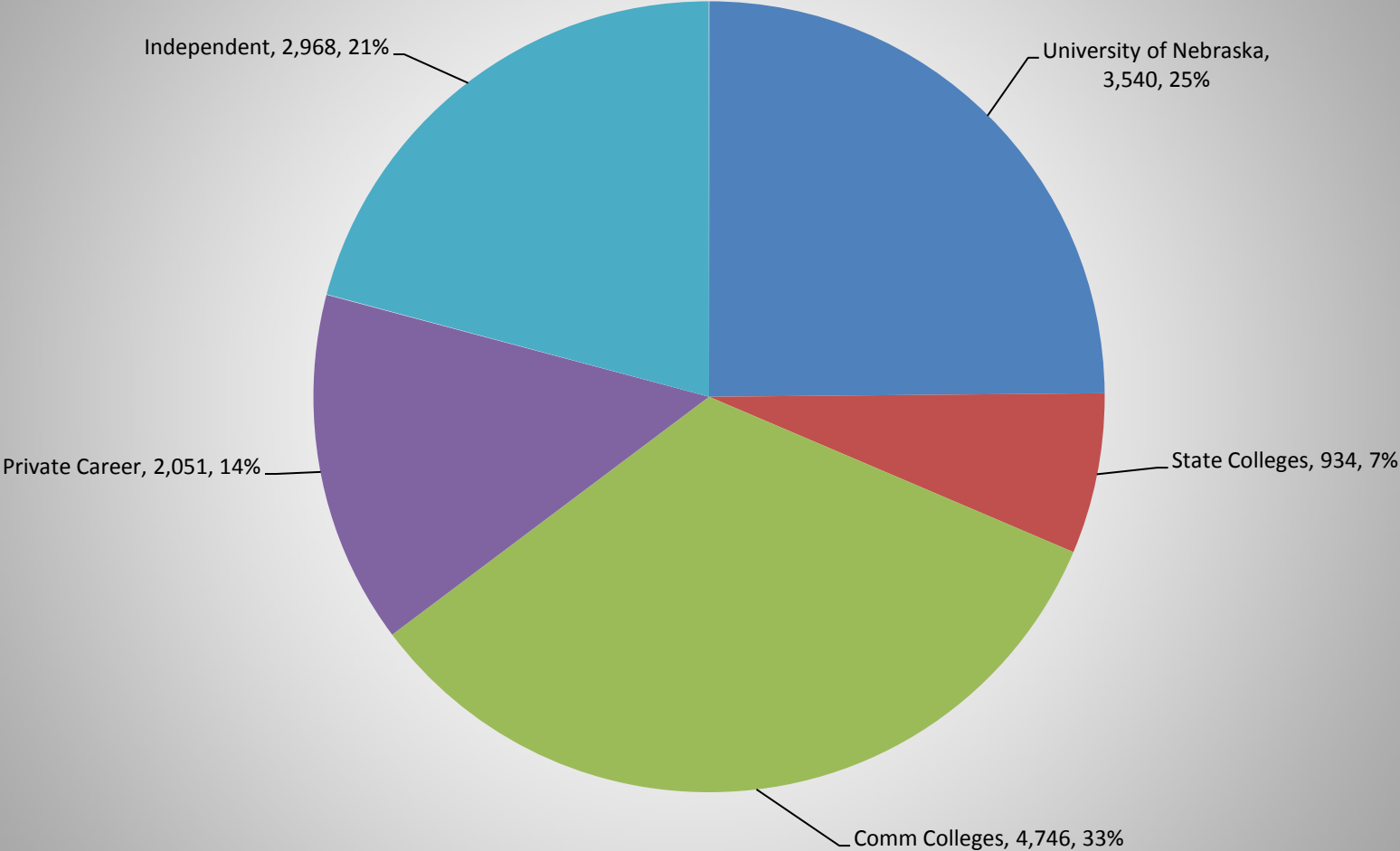
Total 2011-12 Recipients by Sector by Income
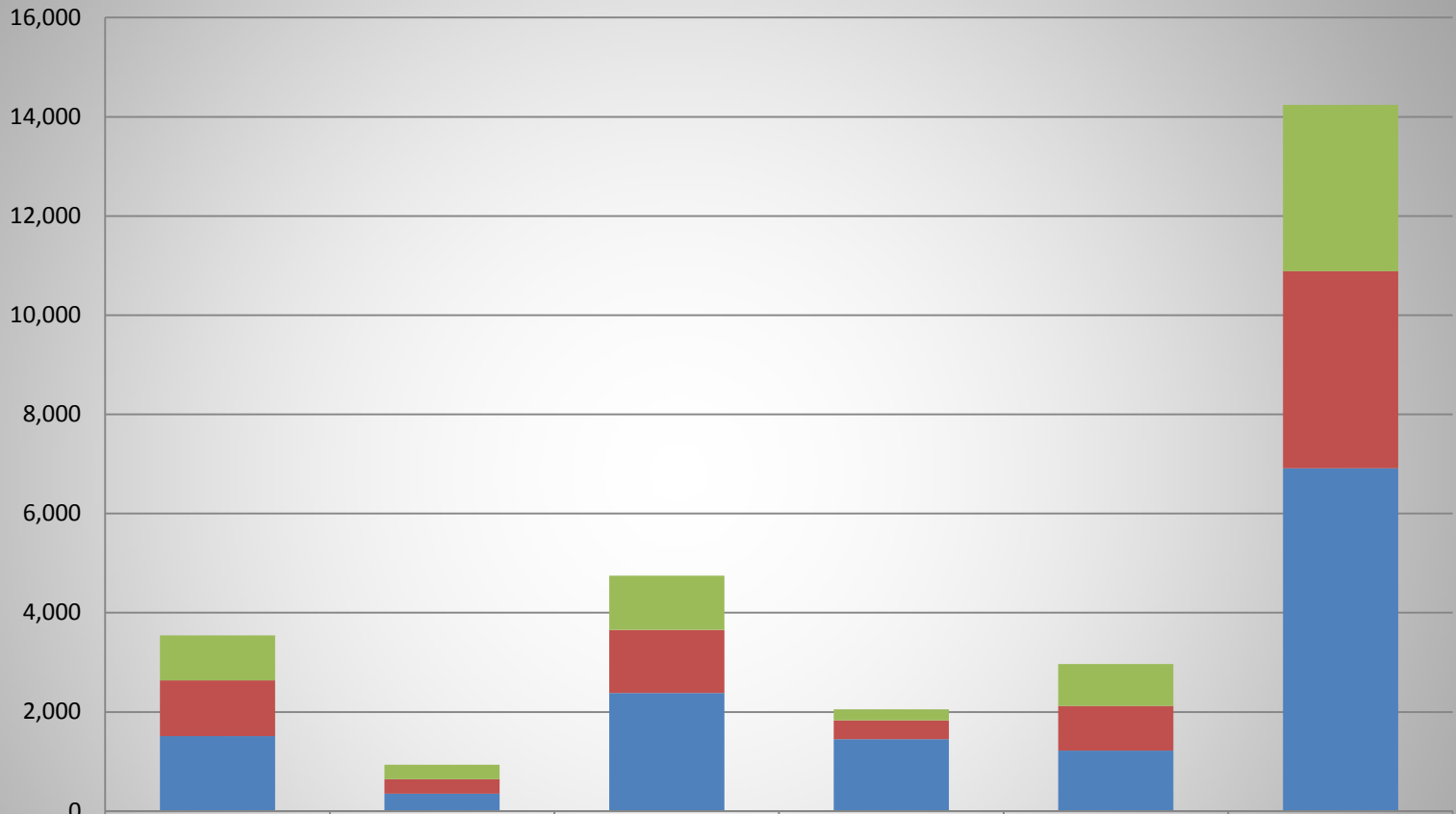
	Univ. of NE	State Colleges	Comm Colleges	Private Career	Independent	Total
$40,000+	901	293	1,092	219	847	3,352
$20,000-$39,999	1,127	289	1,273	383	899	3,971
0-$19,999	1,512	352	2,381	1,449	1,222	6,916

Coordinating Commission for
Postsecondary Education

Total 2011-12 Recipients by Sector by Enrollment
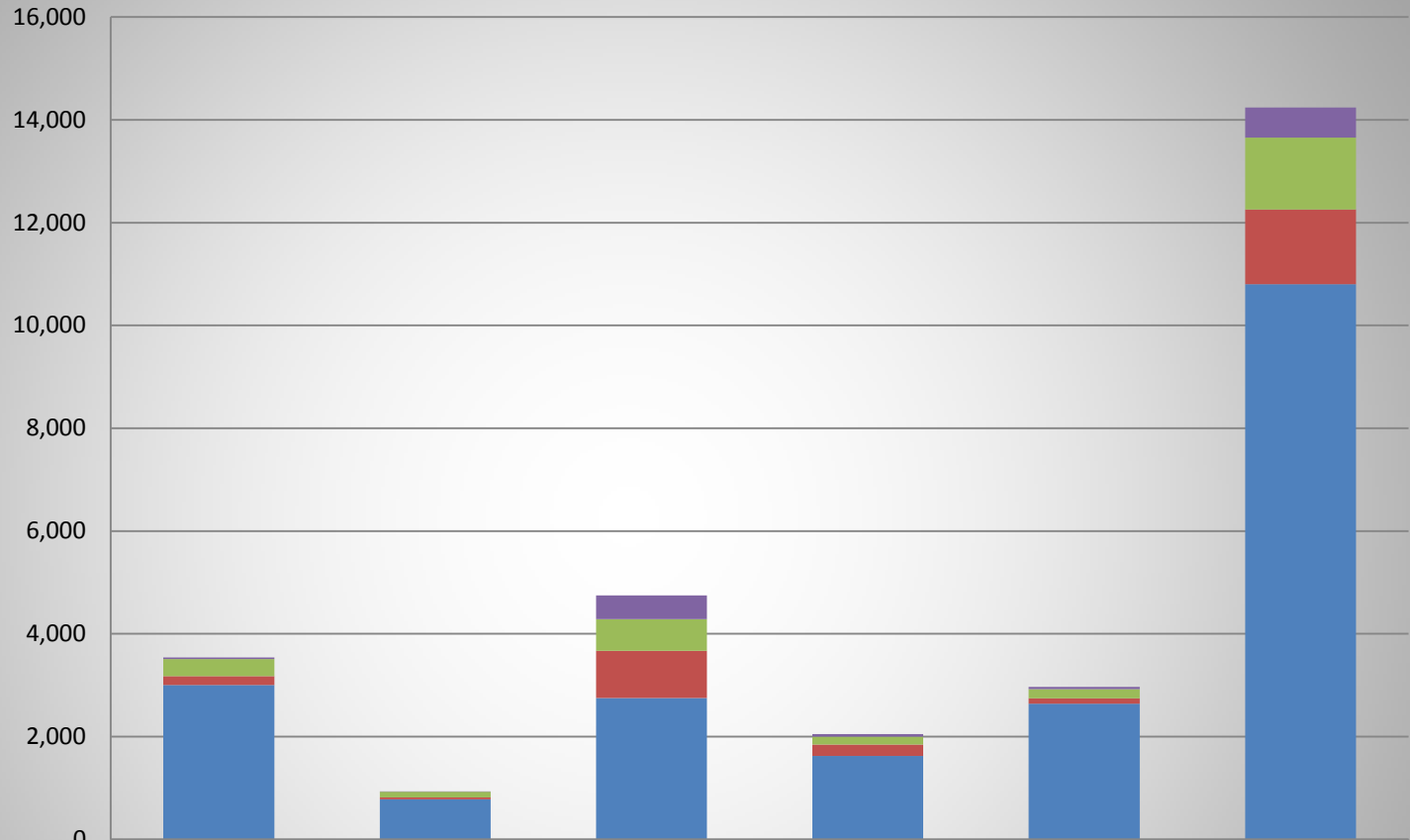
	Univ. of NE	State Colleges	Comm Colleges	Private Career	Independent	Total
Less Than 1/2 Time	28	3	461	51	42	585
1/2 Time	337	115	615	151	177	1,395
3/4 Time	171	35	916	224	107	1,453
Full-Time	3,004	781	2,754	1,625	2,642	10,806

Coordinating Commission for
Postsecondary Education

Recipients by Sector
2003-04 to 2011-12

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Independent	2,674	2,307	2,247	2,172	2,576	2,534	2,884	2,779	2,968
Private Career	1,617	1,432	1,649	1,721	1,802	2,180	2,498	2,163	2,051
Comm Colleges	3,644	4,848	5,284	3,570	4,329	4,550	4,983	5,496	4,746
State Colleges	937	867	1,010	979	1,057	1,017	1,247	1,124	934
Univ. of NE	4,159	2,685	3,419	3,418	3,394	3,825	4,092	3,994	3,540
Total	13,031	12,139	13,609	11,860	13,158	14,106	15,704	15,556	14,239

Amount Awarded by Sector
2003-04 to 2011-12

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Independent	$2.6	$2.2	$2.3	$2.0	$2.5	$2.6	$2.7	$2.9	$2.8
Private Career	$1.2	$1.3	$1.6	$1.9	$2.2	$2.1	$2.6	$2.4	$2.4
Comm Colleges	$1.2	$1.2	$1.5	$1.7	$2.0	$2.0	$2.4	$2.8	$2.8
State Colleges	$.6	$.6	$.8	$.8	$.9	$.9	$1.1	$1.0	$.9
Univ. of NE	$3.1	$3.0	$3.8	$4.1	$4.8	$4.9	$5.3	$5.7	$5.8
Total	$8.7	$8.3	$9.9	$10.4	$12.4	$12.6	$14.1	$14.9	$14.7

Coordinating Commission for
Postsecondary Education
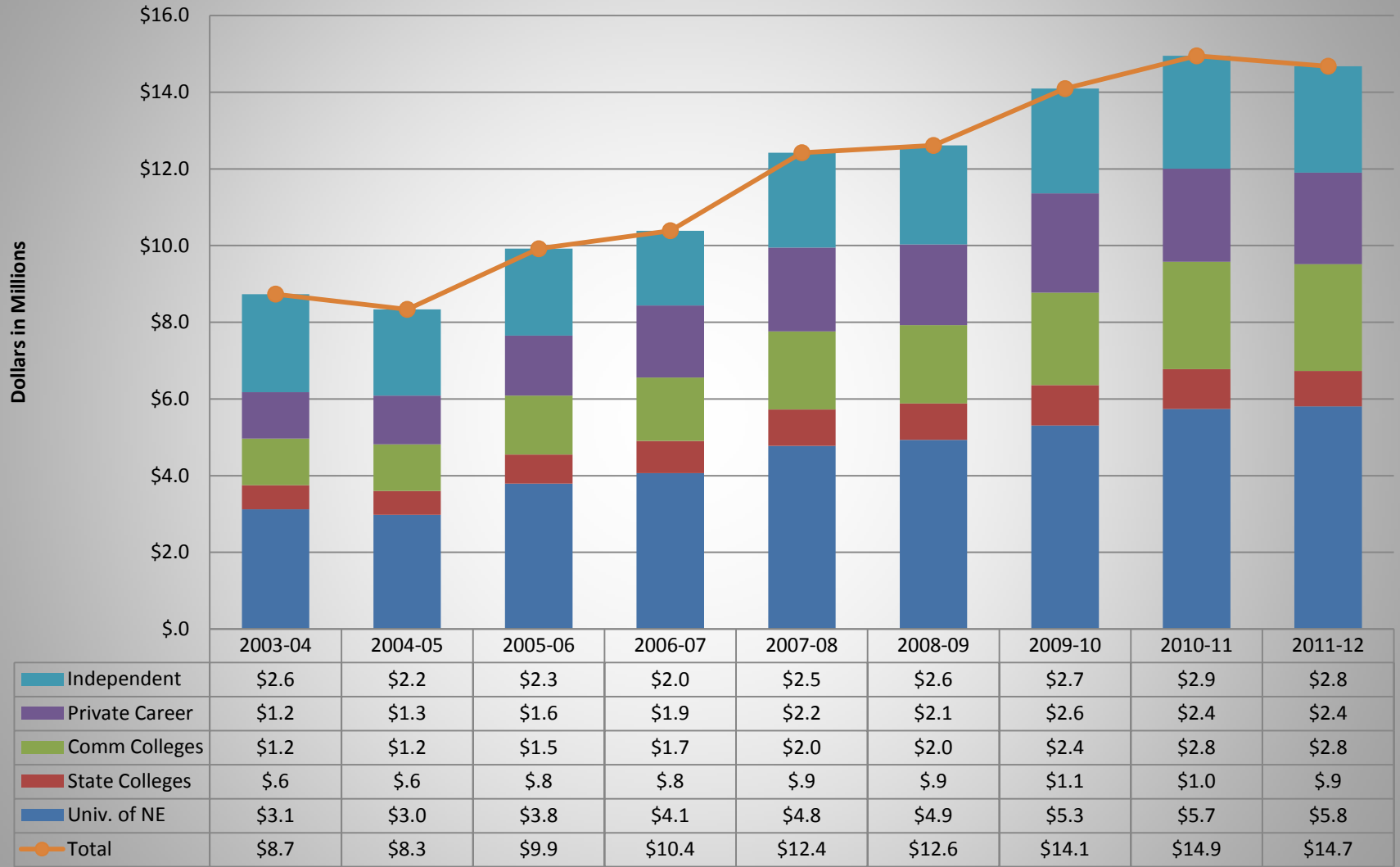
State Grant Available Funding

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Federal Funds	$1.0	$.6	$.6	$.6	$.5	$.5	$.5	$.6		
Lottery Funds	$2.0	$2.0	$2.4	$4.1	$5.2	$5.4	$7.0	$7.9	$8.3	$8.8
General Funds	$5.7	$5.7	$6.9	$5.7	$6.7	$6.7	$6.6	$6.4	$6.4	$6.4
Total	$8.7	$8.3	$9.9	$10.4	$12.4	$12.6	$14.1	$14.9	$14.7	$15.2
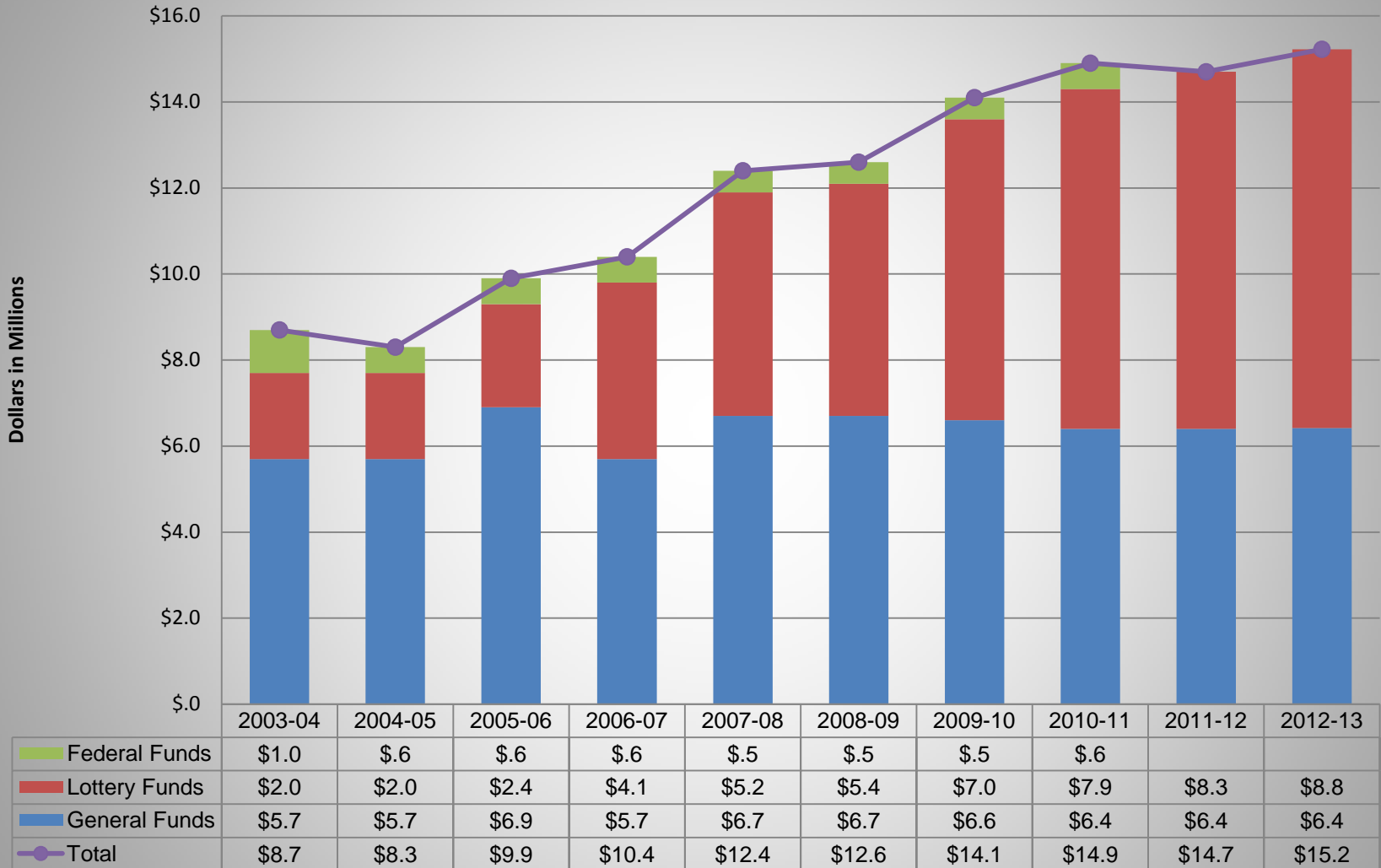
2011-12 NOG Report

- Questions?

Coordinating Commission for
Postsecondary Education

Due to the size of this report, copies of the Executive Summary will be available at the meeting. If you cannot attend and would like a copy, please contact Jason Keese: jason.keese@nebraska.gov