### **MINUTES**

### COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION March 12, 2015

Central Community College Student Center, Lower Level, Rooms 176-177 Columbus, Nebraska

Public notice of meeting

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 MARCH 12, 2015. THE MEETING WILL BEGIN AT 9:00 A.M. AND ADJOURN AT APPROXIMATELY 2:00 P.M.

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

COLLEEN ADAM, CHAIR

Meeting called to order at 9:02 a.m.

### **CALL TO ORDER AND INTRODUCTIONS**

Chair Colleen Adam called the meeting to order at 9:02 a.m. and asked for introductions.

### **Commissioners Present**

Colleen Adam
Dr. John Bernthal
Dr. Deborah Frison
Dr. Ron Hunter
Mary Lauritzen
Dwayne Probyn
Eric Seacrest
Dr. Joyce Simmons
Lori Warner
W. Scott Wilson
Carol Zink

### Commission Staff Present

Dr. Michael Baumgartner
Dr. Kathleen Fimple
Jill Heese
Jason Keese
J. Ritchie Morrow
Helen Pope
Gary Timm
Mike Wemhoff

Dr. Matt Gotschall, Central Community College

### GREETING BY CENTRAL COMMUNITY COLLEGE CAMPUS PRESIDENT

Dr. Matt Gotschall, Campus President at Central Community College - Columbus, welcomed the Commissioners and presented them with the 2013-2014 Central Community College Annual Report. He stated the college has about 1,000 students each semester on campus, and about 1,500 off-

campus, taking a variety of programs for academic transfer and career technical education. He appreciates the Commission's support and offered to give a tour of the college's facilities after the meeting.

Dr. Greg Smith, Central Community College

### **VOLUNTARY FRAMEWORK OF ACCOUNTABILITY (VFA)**

Dr. Greg Smith, Central Community College President, reported that Nebraska community colleges have been working to implement the Voluntary Framework of Accountability (VFA). His PowerPoint presentation covered the need and development of the VFA, along with how it will benefit Nebraska and its institutions. The VFA measures student progress and outcomes, career and technical education, and adult education. He stated the VFA will help the colleges better assess their performance and identify areas for improvement. Dr. Smith answered questions from the Commissioners.

Kim Ottman, Central Community College

### REVERSE TRANSFER AND OCCUPATIONAL GRANT

Kim Ottman, Reverse Transfer Specialist at Central Community College, presented information on Central Community College's Reverse Transfer program. She shared success stories along with the challenges and plans for the future of the program. The target group is students who have completed 40 or more credit hours at the community college level, were active majors of associate of arts or associate of science academic transfer degrees, had not completed a degree from any institution, and were not currently enrolled. Contacting the students presents a challenge due to their mobility. Within the past year Central Community College has awarded 88 Associate of Arts or Associate of Science degrees through this program. They are hoping to develop statewide partnership transfer policies with the University and State College System.

Minutes of January 22, 2015 Commission meeting approved

### MINUTES OF JANUARY 22, 2015 COMMISSION MEETING

Commissioner Simmons moved that the January 22, 2015 minutes be approved. Commissioner Zink seconded the motion. A roll call vote was taken, with all Commissioners present voting yes.

### **CHAIR'S REPORT**

Chair Adam did not have a report.

### **EXECUTIVE DIRECTOR'S REPORT**

Dr. Michael Baumgartner, Executive Director, reported that the following outof-service area applications have been authorized:

> Offered by Mid-Plains Community College Interactive two-way video originated from Broken Bow High School in Broken Bow, NE

Dr. Baumgartner speaks about out-of-service area authorizations

Delivered to Ashland-Greenwood High School in Ashland, NE; Yutan High School in Yutan, NE; Bloomfield High School in Bloomfield, NE

- AGRI 1005 Introduction to Ag and Natural Resources (3 cr.) 1/6/15 – 5/22/15
- Offered by Mid-Plains Community College Interactive two-way video originated from Sandhills High School in Dunning, NE Delivered to Clarkson High School in Clarkson, NE
  - MATH 1200 Elements of Statistics (3 cr.) 1/5/15 – 5/22/15

Dr. Baumgartner thanks Dr. Smith and Ms. Ottman for their presentations

Dr. Baumgartner thanks Commissioners for attending recent meetings

Jason Keese gives Legislative update

Dr. Baumgartner gives update on recent Appropriations Committee hearings

Public Hearing on Matters of General Concern

Programs Committee Items
Dr. Kyle Meyer, University of

Public Hearing on Academic

Dr. Kyle Meyer, University of Nebraska Medical Center Dr. Baumgartner thanked Dr. Smith and Ms. Ottman for their presentations, noting this was a great opportunity to cover some statewide community college topics that also greatly involve Central Community College.

Dr. Baumgartner also thanked several of the Commissioners for attending a recent meeting with him in Omaha, visiting with State Senators, and meeting with Governor Ricketts.

Dr. Baumgartner introduced Jason Keese, Public Information and Special Projects Coordinator, to update the Commissioners on current Legislative bills of interest. LB 99 was passed and approved by the Governor. It eliminates the statutory requirement that CCPE make a formal presentation of the *Progress Report*. LB 100 was passed and signed by the Governor. This bill, proposed by CCPE, clarifies how State aid is distributed to tribally controlled community colleges. Mr. Keese noted that very little formal movement has occurred since the last Commission meeting. He does expect bills to be moving out of committee and on to the floor within the next week or two.

Dr. Baumgartner gave a brief update on the questions they were asked at the recent Appropriations Committee hearing regarding the Commission's budget requests. Most questions were related to the Nebraska Opportunity Grant (NOG) program and implementation of the FAFSA Completion Initiative.

### **PUBLIC COMMENT ON MATTERS OF GENERAL CONCERN**

There was no Public Comment on Matters of General Concern.

Chair Adam closed the Public Comment on Matters of General Concern.

### PUBLIC HEARING ON ACADEMIC PROGRAMS COMMITTEE ITEMS

Dr. Kyle Meyer, Senior Associate Dean for the School of Allied Health Professions at the University of Nebraska Medical Center, came forward to support the proposal for the College of Allied Health Professions. He noted that Dr. Jeffrey Gold, Chancellor at UNMC, will join the meeting via speaker phone during the proposal.

Chair Adam closed the public hearing on Academic Programs Committee Items.

### **ACADEMIC PROGRAMS COMMITTEE**

Commissioner Probyn thanked Dr. Kathleen Fimple, Academic Programs Officer, and the members of the Academic Programs Committee for their participation in the committee conference call.

### <u>University of Nebraska Medical Center - Proposal for a New Organizational Unit - College of Allied Health Professions</u>

Chancellor Gold joined the meeting via speaker phone. Commissioner Probyn and Dr. Fimple presented the program proposal, noting that the School of Allied Health Professions is the second largest unit at UNMC and that it totals nearly 190 graduates per year. The University of Nebraska at Kearney is currently building a new Health Sciences Education Building that will allow expansion of the allied health professions programs to central Nebraska. UNMC has invested in technology that will aid in distance delivery at UNK and other Nebraska locations. Dr. Meyer and Chancellor Gold answered questions from the Commissioners, noting that five of the twelve health education programs in the school will be offered on the UNK campus and at UNMC. Those include Clinical Laboratory Science (BS), Diagnostic Medical Sonography (BS and post-baccalaureate certificate), Physical Therapy (DPT), Physician Assistant (Masters in Physician Assistant Studies), and Radiography (BS).

Commissioner Probyn, on behalf of the Academic Programs
Committee, moved to approve the proposal from the University of
Nebraska Medical Center for a New Organizational Unit – College of
Allied Health Professions. A roll call vote was taken, with all
Commissioners present voting yes.

ITT Technical Institute - Application to Modify a Recurring
Authorization to Operate - Software Development (AAS), Software
Development (BS), Industrial Engineering Technology (AAS),
Accounting (AAS), and Medical Assisting and Administration (AAS)

Commissioner Probyn and Dr. Fimple presented the proposal. Dr. Fimple mentioned that ITT's financial composite score of 0.9 in January 2015 is not within the U.S. Department of Education's acceptable rating. This was due to certain financial transactions and a change in an accounting estimate. The U.S. Department of Education has required ITT to post a letter of credit to safeguard student's interests, which it has done. Because ITT's financial circumstances aren't ideal, the U.S. Department of Education has imposed heightened monitoring and the Commission staff recommends close oversight. J. Ritchie Morrow, CCPE Financial Aid Officer, spoke briefly about what a "letter of credit" is in this case. Present from ITT Technical Institute were Steve Kollar, ITT Campus Director, and Dan Hendrickson, Dean of the Institute. They introduced themselves and answered questions from the Commissioners.

Commissioner Probyn thanks fellow APC members

University of Nebraska Medical Center

Chancellor Gold joins the meeting via speaker phone

UNMC – College of Allied Health Professions approved

ITT Technical Institute

Commissioner Probyn and Dr. Fimple present the program

J. Ritchie Morrow discusses "letter of credit"

Steve Kollar and Dan Hendrickson, ITT, answer Commissioner's questions ITT Technical Institute software development, BS and AAS, accounting, AAS, industrial engineering technology, AAS, medical assisting, AAS approved Commissioner Probyn, on behalf of the Academic Programs
Committee, moved to approve the modification to the recurrent
authorization to operate for ITT Technical Institute to include BS and
AAS in software development, the AAS in accounting, the AAS in
industrial engineering technology, and the AAS in medical assisting,
with the understanding that ITT will submit the following
documentation to the Commission: Information on the U.S.
Department of Education's response to ITT's request to exclude
certain transactions in the calculation of the composite score as well
as any other relevant communication ITT has with the Department,
the December 2014 Quarterly financial report as soon as it is
available, 2014 audited financial statements, and resumes of faculty
hired to teach software development courses for the BS program. A
roll call vote was taken. Commissioners Simmons and Bernthal
voted no, and all other Commissioners voted yes.

Chair Adam called for a break at 11:10 a.m. The meeting resumed at 11:20 a.m.

Herzing University

Commissioner Probyn and Dr. Fimple present the proposal

Steve Carper, Herzing University

Herzing University recurrent authorization to operate under new ownership approved

### Herzing University - Application for Change in Ownership of an Institution with a Recurring Authorization to Operate

Commissioner Probyn and Dr. Fimple presented the proposal. Dr. Fimple stated that Herzing University has operated as a for-profit educational institution that had a non-profit foundation associated with it. The educational institution merged into the foundation, changing the institution's status to non-profit. The foundation subsequently changed its name to Herzing University, Ltd. She noted there haven't been any changes in the institution's financial soundness and its operations. Steve Carper, President of the Omaha campus, spoke briefly about the reason for this change. Mr. Henry Herzing, the founder of the school, planned to switch over to a non-profit to ensure his legacy continues. It is the 50<sup>th</sup> anniversary of the University and an appropriate time to make the transition.

Commissioner Probyn, on behalf of the Academic Programs
Committee, moved to approve the recurrent authorization to operate
for Herzing University (dba Omaha School of Massage and
Healthcare of Herzing University) under new ownership. Institution:
Omaha School of Massage and Healthcare of Herzing University.
Owner: Herzing University, Ltd. Level of authorization: Authorized
to offer one or more complete degree programs at a level less than
associate, and at the associate and baccalaureate levels, limited to
the diploma in medical office administration; diplomas and AS
degrees in therapeutic massage, chiropractic technician, personal
fitness and training, and medical billing and insurance coding; the
AS in information technology; and BS degrees in health information
management, healthcare management, and health and wellness.
Length of authorization: Five years (valid through March 15, 2020).
A roll call vote was taken, with all Commissioners present voting yes.

2013-2014 Existing Program review approved by the Executive Director

### 2013-2014 Existing Program Review

Commissioner Probyn presented the Existing Program Review approved by the Executive Director.

#### University of Nebraska-Lincoln

Agricultural and Environmental Sciences Communication – BS Agriculture – MAG/MAS Animal Science – Undergraduate Certificate, BS, MS, PhD Integrative Biomedical Sciences – PhD Veterinary Science – BS, MS Veterinary Technology – BS

### Nebraska College of Technical Agriculture

Agriculture Production Systems – AAS, AS, Certificate Veterinary Technology – AAS, Certificate

### Central Community College

Agribusiness – AAS, Diploma, Certificate Horticulture – AAS, Diploma, Certificate

### Metropolitan Community College

Horticulture – AAS, Certificate

### Northeast Community College

Animal Science – AAS
Agribusiness – AAS
Agriculture – AAS, AA, AS
Agronomy – AAS
Dairy Certification – Diploma
Diversified Agriculture – AAS
Horticulture/Golf Course Management - AAS
Veterinary Technology – AAS

### Southeast Community College

Agriculture Business & Management Technology - AAS

SARA Institutional Applications approved by the Executive Director

### SARA Institutional Applications Approved by the Executive Director

Commissioner Probyn reported that Clarkson College in Omaha is the latest Nebraska institution approved for participation in the State Authorization Reciprocity Agreement (SARA). Dr. Fimple added that nationally, there are now 20 states that have been approved to participate in SARA, and five are anticipated to come on within the next few months. She recently attended a SARA meeting, where it was decided to have a yearly meeting for the contact people from each state to address questions.

Annual Reports from Institutions Holding Recurrent Authorizations to Operate in Nebraska

### Annual Reports from Institutions Holding Recurrent Authorizations to Operate in Nebraska

Dr. Fimple noted that under legislation passed in 2011, institutions were

required to seek a recurrent authorization by December of that year. The authorizations came to the Commission over a period of four months and required annual reports. This is a summary of the third annual reports that were submitted through January 2015. No action is needed, although this is CCPE's process of keeping up-to-date on recent activity from the reporting institutions.

## Report on name changes, deletions, reasonable and moderate extensions, and other institutional activities relating to existing programs

Commissioner Probyn presented the report on activities related to existing programs.

Discontinued Program

**Discontinued Program** 

CCC - Renewable Fuels (AAS, diploma, certificate)

Inactive Program

**Inactive Program** 

CCC - Horticulture

Reasonable and Moderate Extension

**Reasonable and Moderate Extension** 

NECC – Food Service and Dietary Management (certificate)

Program Name Change

**Program Name Change** 

NECC – Administrative Assistant (AA, AAS, diploma, certificate) to Administrative Professional

Program Degree Change

**Program Degree Change** 

UNK – Spanish Translation and Interpretation (BA) to Spanish Translation and Interpretation (BS)

Center Elimination

**Center Elimination** 

UNO – Center for Research of Biomechanics in Musical Performance

Public Hearing on Budget, Construction and Financial Aid Committee Items

### <u>PUBLIC HEARING ON BUDGET, CONSTRUCTION, AND FINANCIAL</u> AID COMMITTEE ITEMS

There was no testimony regarding the Budget, Construction, and Financial Aid Committee Items.

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

### **BUDGET, CONSTRUCTION, AND FINANCIAL AID COMMITTEE**

Metropolitan Community College – Fort Omaha Campus

Commissioner Simmons and Mr. Wemhoff present the project proposal

Metropolitan Community College Fort Omaha Campus – Capital Construction Project - Construction Education Center

Commissioner Simmons noted that several building projects are being planned concurrently at the Fort Omaha Campus. She introduced Mike Wemhoff, Facilities Officer, to present the project proposal. Mr. Wemhoff stated that the primary purpose of the Construction Education Center is to

Jim Grotrian, Metropolitan Community College

Metropolitan Community College Fort Omaha Campus – Construction Education Center approved

Metropolitan Community College – Fort Omaha Campus

Mr. Wemhoff presents the project proposal

Jim Grotrian, Stan Horrell, and Tom Pensabene, MCC, discuss the proposal and answer Commissioners questions

Metropolitan Community College
– Fort Omaha Campus – Center
for Advanced and Emerging
Technology approved

2013-2014 Nebraska Opportunity Grant (NOG)

J. Ritchie Morrow presents the report

consolidate all of the construction trade programs into a single facility on the Fort Omaha Campus. The source of funds for the proposed project would come from 50% private donations, 35% capital improvement property tax levy funds, and 15% student facility fees. The operation and maintenance costs will come out of MCC's general operating fund. Commissioner Lauritzen inquired about access for people using the facility. Jim Grotrian, Executive Vice President of Metropolitan Community College, stated they provide bus passes for those with transportation limitations, and the college works very closely with the metro area transit system.

Commissioner Simmons, on behalf of the Budget, Construction, and Financial Aid Committee, moved to approve the Metropolitan Community College Fort Omaha Campus Capital Construction Project – Construction Education Center. A roll call vote was taken, with all Commissioners voting yes.

Metropolitan Community College Fort Omaha Campus – Capital Construction Project - Center for Advanced and Emerging Technology

Mr. Wemhoff presented the project proposal, noting the intent of the Center for Advanced and Emerging Technology is to focus on trade-related industry, and to enhance the community outreach and workforce development in the North Omaha community. The exhibit hall and Fab Lab will bring in start-up companies to Omaha. There will be space set aside for economic development resources, providing co-location opportunities for economic development personnel from organizations around the state. The source of funds will come from private donations (50%), capital improvement property tax levy funds (35%), and student facility fees (15%). Funds for operation and maintenance costs could potentially come from programmatic fees. Mr. Grotrian added that they do currently rent space at a reasonable fee to capture some costs. Stan Horrell, Director of Campus Planning and Sustainability, added they are working with consultants to insure safety on campus, noting they have their own police department on campus and a robust security camera surveillance system. Tom Pensabene, Executive Director of the Workforce Innovation Division and Dean of IT, spoke briefly on common areas that will be available for rent. He also discussed the success of the Fab Lab.

Commissioner Simmons, on behalf of the Budget, Construction, and Financial Aid Committee, moved to approve the Metropolitan Community College Fort Omaha Campus Capital Construction Project – Center for Advanced and Emerging Technology. A roll call vote was taken, with all Commissioners voting yes.

Chair Adam called for a lunch break at 12:05 p.m. The meeting resumed at 12:55 p.m.

2013-2014 Nebraska Opportunity Grant (NOG) Year-end Report

Commissioner Simmons introduced J. Ritchie Morrow, Financial Aid Officer, who provided a PowerPoint presentation on the 2013-2014 Nebraska Opportunity Grant (NOG) Year-end Report. In response to a question, Ritchie went into detail on the calculation to determine the unmet need of

Pell Grant eligible students at the participating institutions. The Community Colleges have the largest population of students eligible for the NOG. Mr. Morrow answered questions from the Commissioners.

Public Hearing on Planning and Consumer Information Committee Items

### PUBLIC HEARING ON PLANNING AND CONSUMER INFORMATION COMMITTEE ITEMS

There was no testimony regarding Planning and Consumer Information Committee Items.

Chair Adam closed the public hearing on Planning and Consumer Information Committee Items.

Commissioner Lauritzen thanks fellow Planning Committee members and staff

### PLANNING AND CONSUMER INFORMATION COMMITTEE

Commissioner Lauritzen thanked the members of the Planning and Consumer Information Committee and the CCPE staff for their participation in the committee conference call.

2015 Nebraska Higher Education Progress Report

Jill Heese presents the report

2015 Nebraska Higher Education Progress Report

Jill Heese, Research Coordinator, presented the 2015 Nebraska Higher Education Progress Report, noting that despite declining fall enrollments each of the last four years, total fall enrollment at Nebraska's postsecondary institutions increased 15.2% between 2003 and 2013. College continuation rates increased from 69.0% for the graduating class of 2007-2008 to 70.8% for the class of 2012-2013. She also mentioned that college graduation rates for full-time first-time freshmen increased slightly, from 48.4% in 2002-2003 to 48.5% in 2012-2013. Ms. Heese answered questions from the Commissioners.

2015 Nebraska Higher Education Progress Report approved Commissioner Lauritzen, on behalf of the Planning and Consumer Information Committee, moved to approve the 2015 Nebraska Higher Education Progress Report. A roll call vote was taken, with all Commissioners present voting yes.

Next Commission meeting April 30, 2015

### **FUTURE MEETINGS**

The next Commission meeting will be Thursday, April 30<sup>th</sup>, 2015 at the University of Nebraska – Lincoln.

### Commissioner Lauritzen comments

#### **COMMISSIONER COMMENTS**

Commissioner Lauritzen discussed her involvement as Chair of the Nebraska Foundation for Children's Vision. The goal of this group is to ensure that every child who enters school in Nebraska is visually ready to learn. A group called the Child Health Collaborative has been created by combining the Building Healthy Futures group in Omaha and the Child Dental Collaborative. The group's focus is for every student to be well fed, well rested, with all senses in good working order. Omaha Public Schools has established school health centers for underserved students. She noted this is a remarkable accomplishment to bring together these people who will

affect so many children's lives. She will keep the Commission updated on the group's progress.

Commissioner Probyn comments

Commissioner Probyn reported that he recently testified as a proponent for LB 36. This bill would create a program for community colleges to offer financial assistance to low-income students who are taking non-credit courses that will lead to college credit and a degree in a high-demand occupation, such as manufacturing. Senator Kate Bolz had asked for someone involved in manufacturing to testify. Commissioner Probyn joined Dr. Tracy Kruse, Associate Vice President of Development and External Affairs at Northeast Community College, who is involved in a program that identifies stackable credentials. Dr. Baumgartner noted that the same committee that approved the Nebraska community college coalition for reverse transfer would administer the program outlined in LB 36.

### **ADJOURNMENT**

The meeting was adjourned at 2:15 p.m.

Meeting adjourned at 2:15 p.m.

### Third Quarter Report as of March 31, 2015

	2014-2015 Operating Budget	2014-15 Current Expenditures	Balance Remaining	% of Budget Expended Time Elapsed
				75.07%
PERSONAL SERVICES				
Permanent Salaries	\$915,873	\$677,502	\$238,371	74.0%
Temporary Salaries				
Overtime				
Subtotal	\$915,873	\$677,502	\$238,371	74.0%
PSL	\$915,873			
Benefits	\$245,000	\$168,663	\$76,337	68.8%
Subtotal	\$1,160,873	\$846,165	\$314,708	72.9%
OPERATING EXPENSES				
Postage	\$5,000	\$1,548	\$3,452	31.0%
Communication	\$20,500	\$11,118	\$9,382	54.2%
Freight	\$150	\$0	\$150	0.0%
Data Processing	\$4,000	\$4,491	-\$491	112.3%
Publication & Printing	\$16,000	\$5,658	\$10,342	35.4%
Job Applicant Expense	\$1,000	\$513	\$487	51.3%
Moving Expenses	\$11,700	\$11,662	\$38	99.7%
Awards Expense	\$1,000	\$165	\$835	16.5%
Dues & Subscriptions	\$30,970	\$16,715	\$14,255	54.0%
MHEC Dues	\$95,000	\$95,000	\$0	100.0%
Conference Registration Fees	\$7,000	\$2,269	\$4,731	32.4%
Electricity	\$4,000	\$1,896	\$2,104	47.4%
Rent Expense	\$46,000	\$33,728	\$12,272	73.3%
Repair & Maintenance	\$300	\$71	\$229	23.7%
Office Supplies	\$5,000	\$1,663	\$3,337	33.3%
Food Expenses	\$4,000	\$3,204	\$796	80.1%
Education Supplies	\$1,000	\$336	\$664	33,6%
Account & Auditing Services	\$5,000	\$4,314	\$686	86.3%
Other Cont. Srvs & Travel Exp.	\$21,000	\$6,594	\$14,406	31.4%
Software	\$3,000	\$174	\$2,826	5.8%
Other	\$2,000	\$775	\$1,225	38.8%
Subtotal	\$283,620	\$201,894	\$81,726	71.2%
STAFF TRAVEL	-			
Board & Lodging	\$7,000	\$3,268	\$3,732	46.7%
Commercial Transportation	\$6,000	\$2,167	\$3,833	36.1%
State-Owned Transportation	\$4,100	\$1,164	\$2,936	28.4%
Mileage	\$1,500	\$836	\$664	55.7%
Other	\$500	\$305	\$195	61.0%
Subtotal	\$19,100	\$7,740	\$11,360	40.5%
COMMISSIONER TRAVEL				
Board & Lodging	\$3,000	\$2,684	\$316	89.5%
Commercial Transportation	\$0	\$0	\$0	\$0.00
Mileage	\$12,000	\$7,494	\$4,506	62.5%
Other	\$100	\$168	-\$68	168.0%
Subtotal	\$15,100	\$10,346	\$4,754	68.5%
CAPITAL OUTLAY				
Office Equipment	\$3,000	\$979	\$2,021	32.6%
Hardware	\$6,500	\$0	\$6,500	0.0%
Subtotal	\$9,500	\$979	\$8,521	10.3%
TOTAL EXPENDITURES	\$1,488,193	\$1,067,124	\$421,069	71.7%
TOTAL EXPENDITURES	ψ1,400,193	ψ1,007,124	ψ421,009	71.770
General Fund	\$1,433,143	\$1,065,996	\$367,147	
Federal	\$12,046	\$0	\$12,046	
Cash Fund	\$43,004	\$1,128	\$41,876	
				00.000/
Remaining Balance	\$1,488,193	\$1,067,124	\$421,069	28.30%



## Application to Modify a Recurrent Authorization to Operate

Institution: National American University

Programs: Accounting (BS, AAS); Small Business

Management (AAS); Health and Beauty Management (AAS); RN to BSN (BSN)

Awards/Degrees: Bachelor of Science (BS), Bachelor of

Science in Nursing (BSN), Associate of

Applied Science (AAS)

Institution's Existing Degree(s) in 
All degrees and programs are offered at

Same or Similar Discipline: other National American University locations

Proposal Received by Commission: February 2, 2015

Proposed Start Date: June 8, 2015 (summer quarter)

### **Background**

National American University (NAU) was founded in 1941 in Rapid City, South Dakota, as National School of Business. It earned accreditation from the Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools in 1985. In 1997 the college changed its name to National American University. During this same time period NAU began development of online courses.

NAU, a for-profit institution, currently enrolls approximately 1,080 full-time and 10,290 part-time students on 33 campuses in 11 states. The university offers an EdD, four master's degrees, baccalaureate degrees in nine fields, and associate degrees in 23 areas. Program areas are primarily in business and technology and allied health fields.

In 2011 the Commission approved the application from NAU to establish a campus in Bellevue, Nebraska, offering an AAS in applied information technology, information technology, business administration, criminal justice, and medical assisting and a BS in applied information technology, information technology, business administration, criminal justice, and healthcare management. In 2013 the Commission approved a BS and AAS in management, an AAS in pharmacy technician, an AAS in health information technology, and a diploma in healthcare coding.

There are approximately 370 students currently attending the Bellevue campus. See page 9 for current programs, enrollments, and graduates.

### **REVIEW CRITERIA**

### A. The financial soundness of the institution and its capability to fulfill its proposed commitments and sustain its operations

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National American University Holding, Inc. (NAUH) provided its annual report filed with the U.S. Securities Exchange. NAUH is comprised of Dlorah (a subsidiary that includes NAU) and a real estate business.

Consequently, the financial statements reviewed are for all areas of NAUH. The statements, for the fiscal year ending in May 2014, indicated decreasing financial strength the past three years. In the segment of the statements that separated NAU from the other entities, it was reported that the academic revenue decreased by .4% while operating expenses increased by 2%, resulting in a small net decrease. The previous year, however, showed a net increase. The Commission staff concludes that there were no significant issues of concern.

The university's composite financial score in 2013, according to the U.S. Department of Education, was 2.9, falling within the Department's acceptable ratings of 1.5 to 3.0. (The scale is based on financial soundness, operating funds, and debt. The range is -1.0 to 3.0; the higher the score, the better the institution's financial status.) The 2013 information is the most recent available on the Department's website. NAU's score in both 2012 and 2011 was 3.0.

NAU has also met the U.S. Department of Education requirements that no more than 90% of an institution's revenue can be from federal (Title IV) financial aid funds. However, the percentage for 2014 was 89.3, less than 1% from the 90% limit. For 2013 the percentage was 89.7 and in 2012 it was 84.7%.

Based on this information, National American University appears to be financially sound as of May 31, 2014.

**Student loan default rate** 2011: 21.4% 2010: 24.6% 2009: 22.9% The U.S. Department of Education considers a school to be administratively capable if the student loan default rate for most loans is below 25% for the three most recent fiscal years, or if the most recent default rate is less than 40%. NAU meets these standards.

National American provided a link to the college catalog, including the federal return policy for Title IV funds (financial aid), college withdrawal policy, and college refund procedures.

**Costs** – The tuition for all courses is \$346 per quarter credit hour, plus a \$20 per credit hour technology fee.

While the following figures are <u>estimates and not entirely comparable</u>, it appears that NAU's tuition is in the same range as other for-profit institutions operating in Nebraska. The cost for the BSN is given by credit hour because the RN to BSN program is designed for students who have completed considerable undergraduate nursing coursework that would apply to the degree. The number of courses applied to the degree will vary by institution.

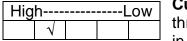
### Selected Comparison of Tuition and Fees (estimated)

(180 quarter hours is equivalent to 120 semester hours; 93 quarter hours equals 62 semester hours)

Award	NAU	Kaplan	Wright	ITT	Bellevue	MCC	UNO	UNMC	Clarkson
BS	\$65,880 (180 quarter hours)	\$66,780 (180 quarter hours- tuition only)	\$68,875 (121 semester hours)	\$89,040 (180 quarter hours)	\$30,000 (120 semester hours)		\$27,000 (120 semester hours)		
BSN	\$366/ quarter credit hour*	\$315/ quarter credit hr (tuition only)						\$273.50/ semester credit hr (tuition only)	\$486/ semester credit hour
AAS	\$34,038 (93 quarter hours) \$33,123 (90.5 quarter hours)	\$33,390 (90 quarter hours- tuition only)	\$35,230 (60 semester hours)	\$46,149 (93 quarter hours)		\$5,394 (93 quarter hours)			

<sup>\*</sup>equivalent to approximately \$549/semester credit hour

## B. The quality of the programs offered, including courses, programs of instruction, degrees, any necessary clinical placements, and the institution's ability to generate and sustain enrollment



**Curriculum** -- The proposed programs are identical to those offered through NAU's distance learning program or on the NAU home campus in Rapid City and other NAU locations. The focus of each proposed

program is identified below.

- Accounting, AAS fundamental skills for entry-level positions such as accounting technicians, payroll clerks, or bookkeepers. Designed to transfer to the BS accounting program.
- Accounting, BS skills, ethics, and technical knowledge to enter the accounting profession in the public or private sector, including managerial/cost accounting principles, auditing standards, and taxation practices.
- Small Business Management, AAS knowledge, skills, and abilities essential to becoming a successful small business owner and/or manager, including entrepreneurship strategies and planning, feasibility analysis, and market analysis.
- Health and Beauty Management, AAS preparing a licensed cosmetologist to own or operate a beauty parlor, salon, or spa. Designed for individuals who have earned a cosmetology credential and passed a state exam. Up to 50 quarter hours from a cosmetology program could be transferred into the AAS program.
- RN to BSN building on past nursing education and experience to expand knowledge and prepare for a leadership position. Designed for RNs with an associate degree or diploma. Nursing courses and some general education courses from the RN program would apply toward the total courses required for the BSN.

A university-wide program and curriculum assessment committee makes recommendations to the university curriculum council. The committee also assesses student performance and makes changes based on the assessment results. NAU states that because of this structure, students in Nebraska would use the same course syllabi, textbooks, and other instructional materials, and participate in the same assessment activities, as students on other NAU campuses.

NAU has a basic general education curriculum, although some programs deviate from it slightly. For a bachelor's degree, there are 66 quarter credit hours (44 semester credit hours) of general education requirements. The courses include English composition I and II, speech and communication, science, math (college algebra and business statistics), humanities, behavioral/social science, computer literacy, and success/career management. There are 39 quarter credit hours (26 semester credit hours) of general education requirements for the associate degree. These are appropriate and common requirements for associate and baccalaureate degrees.

The following table contains a summary of the required hours for the five programs proposed for Bellevue. All are within the commonly accepted range of credit hours for the respective degrees and awards.

### **Program Requirements (in quarter credit hours)**

(180 guarter hours is equivalent to 120 semester hours; 93 guarter hours equals 62 semester hours)

Program	Degree	Total Hours	Major Hours	Support Hours	Elective Hours	General Education Hours	Other Requirements
Accounting	BS	180	54	51	9	66	
	AAS	93	31.5	18	4.5	39	
Small Business Management	AAS	93	54			39	
Health and Beauty Management	AAS	90.5	56			34.5	Must have passed state cosmetology exam; English Comp II not required for gen ed
RN to BSN	BSN	181	49	4	62	66	Courses for RN may count toward the elective hours; science courses replace gen ed computer and success courses

Nebraska has educational requirements for nurses, including clinical placements, but anyone enrolling in an RN to BSN program will already have completed those requirements through their RN education in an approved program. The Health and Beauty Management program requires a student to have passed the state cosmetology exam. There are no higher educational requirements or licenses for small business management or for an associate degree in accounting. Nebraska state regulations specify that any individual seeking to sit for the Certified Public Accountant exam must have graduated from a regionally accredited institution. NAU is regionally accredited. Additionally, a student may earn a BS in accounting and choose not to sit for the CPA but still be employable as an accountant.

NAU intends to offer courses on-site in Bellevue as well as online. Students would be able to choose face-to-face or online delivery for many classes.

### Outside placements – None required

**Enrollment** – National American University estimates that the three associate degree programs would enroll five new students each year for the first five years while the BS in accounting and the RN to BSN programs would enroll seven each year. The projections are based on historical data from other NAU locations. The number of students currently enrolled in related programs at NAU (see page 9) supports the estimates.

There are several institutions in the Omaha area that offer accounting and RN to BSN programs. Small business management is only offered at one institution, although related courses would be available in the numerous business programs offered in the Omaha area. A health and beauty management degree is not offered in Nebraska. The Commission staff consulted the Nebraska Department of Labor's (NDL) website for data on the estimated number of job openings and starting salaries. The information is displayed in the following table along with institutions offering similar programs. Small business management and health and beauty management do not have corresponding categories in the Department of Labor's listings. However, NAU noted that there are over 150 salons and barber shops in the Omaha-Council Bluffs area and eight schools offering cosmetology licensure programs.

NAU Program	Projected Openings <sup>1</sup>	Starting Salary <sup>2</sup>	Local Institutions w/ similar programs	Comparable program
Accounting BS	424	\$41,900	UNO Bellevue Creighton Kaplan Wright	Accounting BSBA Accounting BSBA Accounting BSBA Accounting BS Accounting BS
Accounting AAS	323 <sup>3</sup>	\$22,971 <sup>3</sup>	ITT Kaplan MCC Wright	Accounting AAS Accounting AAS Accounting AAS Accounting AAS
Small Business Management AAS	N/A	N/A	Wright	Entrepreneurship & Small Business Mgt AAS
Health and Beauty Management AAS	N/A	N/A		
RN to BSN	702 <sup>4</sup>	\$44,182 <sup>4</sup>	Clarkson College <sup>5</sup> Nebraska Methodist Kaplan Nebraska Wesleyan UNMC	RN to BSN RN to BSN RN to BSN RN to BSN RN to BSN online

<sup>&</sup>lt;sup>1</sup> Projected annual openings in the state between 2012 and 2022 (NDL)

Commission staff consulted IPEDS for graduation data. Wright Career College data was not available because it reports all graduates under its Overland Park, Kansas location.

<sup>&</sup>lt;sup>2</sup> Source: NDL

<sup>&</sup>lt;sup>3</sup> The data from NDL is for "Bookkeeping, Accounting, and Auditing Clerks".

<sup>&</sup>lt;sup>4</sup> Figures are for RN; there is no occupational category for BSN.

<sup>&</sup>lt;sup>5</sup> These institutions offer RN to BSN programs. There are other strictly BSN programs available.

- In the BS accounting programs, Bellevue University averages 37 graduates per year, Creighton averages 33, Kaplan averages four, and UNO graduates on average 86 students each year. The total is less than the projected number of job openings for the state. Even when UNL graduates are included (110 students per year), as well as graduates from ten other smaller programs, the number of graduates does not reach the projected number of openings statewide.
- In the AAS accounting programs, Kaplan averages seven graduates per year and MCC averages 30. The ITT program was just approved by the Commission in March, so there are no graduates to report. Based on the projected annual openings, NAU is likely to find students for the AAS program.
- There are no figures available for small business management, but cities and towns, especially small, rural communities in the state, are constantly seeking small businesses to spur local economic development. In addition, institutions and private entities are providing incubator opportunities and entrepreneurship training to promote small business growth, suggesting a demand for this type of program.
- There are no figures available for health and beauty management.
- Nursing:
  - The number of students earning a BSN averaged 129 at Nebraska Methodist, 118 at Clarkson College, 50 at Wesleyan, and 340 at UNMC (Kaplan's program is new). These figures could include students in a traditional BSN program as well as the RN to BSN.
  - There are five other traditional BSN programs, including Creighton that graduates an average of 197 BSN students per year. The other four average from one to 37 graduates. The total (about 880 on average) exceeds the projected number of RNs needed in the state.
  - In addition, there are ten institutions awarding an associate degree that qualifies students to sit for the RN exam (averaging over 400 graduates annually).
     Graduates of these programs contribute to the number of RNs in the state but also serve as a pool for potential RN to BSN students.
  - While the figures suggest that Nebraska institutions may be graduating a sufficient number of RNs, there is growing evidence that employers are increasingly seeking RNs with a baccalaureate degree. RN to BSN programs meet this need and programs offered online allow place-bound RNs to earn a BSN degree.

NAU may experience competition from other institutions in the accounting and RN to BSN programs. With the apparent demand for accounting employees, it is likely that NAU will have sufficient student interest to sustain enrollments in those programs. There isn't enough information for the other programs to determine viability, but NAU's estimated enrollments are very reasonable, so they are likely to have small, viable programs. In addition, all programs may attract students because of the flexible scheduling (nights, weekends, online) NAU offers. NAU may also have a geographic advantage for some programs. The only other institution in the far south and southeastern part of the metro area is Bellevue University.

**Credit** – NAU offers courses on an academic quarter system. One quarter credit requires ten hours of instruction.

### C. The quality and adequacy of teaching faculty, library services, and support services

HighLow	<b>Faculty</b> – The proposal included the resumes for 56 faculty members
1 1 2 1	"available to teach in the requested programs." Only two had Nebraska
V	addresses. The remainder presumably are online instructors. The two

local faculty hold an MBA and an MA in management, both appropriate for four of the proposed programs. Seven of the instructors with addresses outside the state have MSN degrees and four of those also hold doctorates. These faculty members would be available to teach the RN to BSN courses since the majority of the program is intended to be online. No additional on-site faculty were identified. However, NAU stated that once programs are approved, they will hire additional faculty to teach at the Bellevue campus. Faculty initially hired for Bellevue in 2011 all held a minimum of a master's degree in the field in which they taught.

NAU previously provided its Faculty Qualification Guidelines. For faculty teaching courses in a major, support core, or emphasis area, a doctorate or master's degree with professional certification, experience in the field, or additional course work is required. Faculty teaching general education courses must hold a minimum of a master's degree in the area of their assigned teaching responsibility.

The proposal states that faculty and staff at the Bellevue campus would receive support from skilled and experienced staff at the university's central administration in Rapid City, South Dakota.

**Library** – NAU reported that no new library and learning resources would be needed. When approved in 2011, NAU stated that students would have access to the National American University library's electronic resources. The proposal provided a list of all the databases and services available at that time. The list included nine databases each for business and allied health, ten databases for general education, six electronic book collections, three electronic catalogs, and three library service resources. The latter included an online full-text database (EBSCO) and Interlibrary Loan.

**Support Services** – National American also reported in 2011 that students in Nebraska would have access to the same student support services as students in other locations. These include pre-admission assistance, financial aid counseling, course registration, academic advising, career advising, and technical support (available via email and telephone).

### D. The specific locations where programs will be offered or planned locations and a demonstration that facilities are adequate at the locations for the programs to be offered

NAU classes are held at the Bellevue campus, 3704 Summit Plaza Drive (near the intersection of 36<sup>th</sup> Street and Highway 370). The building was remodeled for NAU in 2011. The facility includes three large classrooms, administrative offices, eight general purpose offices, two interview rooms, an assessment center, and a learner services room. Two large areas were not initially needed and left unfinished in 2011, available for future expansion.

E. Assurances regarding transfer of credits earned in the program to the main campus of such institution [if applicable] and clear and accurate representations about the transferability of credits to other institutions located in Nebraska and elsewhere

Since National American University is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, students should be able to transfer credits in the same manner as they transfer credits earned at any other regionally accredited institution. Acceptance of transfer credits from any institution is at the discretion of the receiving institution. The proposed programs are offered on other NAU campuses and therefore would transfer fully to those locations.

NAU has an articulation agreement with Vatterott College for transfer of credits or an associate degree into a National American University baccalaureate program.

# F. Whether such institution and, when appropriate, the programs, are fully accredited, or seeking accreditation, by an accrediting body recognized by the United States Department of Education

National American University is accredited by the HLC, the same entity that accredits Nebraska's public, and many private, institutions of higher education. Accredited since 1985, NAU is authorized to offer certificates, associate, baccalaureate, and master's degrees, and the Ed.D.

The proposed small business management and accounting programs are accredited by the International Assembly for Collegiate Business Education (IACBE). The IACBE is one of three programmatic accrediting bodies for business that are recognized by the United States Department of Education.

Accreditation requirements for nursing programs vary. In Nebraska, for example, a program is not required to be accredited by an accrediting body recognized by the U.S. Department of Education. Rather, it must be approved by the Nebraska Board of Nursing. The Nebraska Board only approves LPN (diploma) and RN (associate degree) programs (not RN to BSN or any higher degree nursing program). NAU reports that its RN to BSN program was granted full approval by the South Dakota Board of Nursing. South Dakota is the location of NAU's primary campus.

### G. The institution's policies and procedures related to students, including, but not limited to, recruiting and admissions practices

The admission standards were outlined; they are also included in the college catalog. The specific admissions standards for the RN to BSN program were identified, including an active, unencumbered RN license and a cumulative GPA of 2.5 from the RN program as well as for all general education courses.

The college reported that they will recruit students using television commercials, online inquiries, student referrals, job and career fairs, and business-to-business recruitment.

### H. Other Information

The Commission received one letter in response to its notification to institutions of NAU's application. The letter from the Nebraska State College System is attached.

Committee Recommendation: Approve the modification to the recurrent authorization to operate for National American University to include the BS and AAS in accounting, the AAS in small business management, the AAS in health and beauty management, and the RN to BSN program.

### **Reporting Requirements:**

Commission rules require annual reporting one year from the date of receiving recurrent authorization. National American University's report is due March 1, 2016.

### National American University Annual Report—February 27, 2015

Academic year: Winter 2013-14; Spring, Summer, Fall 2014 for the Nebraska location o							
	Degree/	# Currently	#				
	Award	Enrolled	Graduated				
Institution:		370	4				
Program/s:							
Healthcare Coding	Diploma	8	0				
Applied Information Technology	AAS	1	0				
Business Administration	AAS	100	1				
Criminal Justice	AAS	44	0				
Health Information Technology	AAS	2	0				
Information Technology	AAS	17	0				
Management	AAS	7	0				
Medical Assisting	AAS	73	0				
Pharmacy Technician	AAS	4	0				
			_				
Business Administration (no emphasis)	BS	10	0				
<ul> <li>Emphasis in Accounting</li> </ul>	BS	8	0				
<ul> <li>Emphasis in Financial Management</li> </ul>	BS	1	0				
<ul> <li>Emphasis in Human Resource Management</li> </ul>	BS	8	0				
<ul> <li>Emphasis in Information Systems</li> </ul>	BS	0	0				
<ul> <li>Emphasis in International Business</li> </ul>	BS	1	0				
<ul> <li>Emphasis in Management</li> </ul>	BS	6	1				
Emphasis in Marketing	BS	5	0				
Criminal Justice	BS	14	1				
Health Care Management	BS	24	0				
Information Technology	BS	5	0				
<ul> <li>Emphasis in Internet Systems Development</li> </ul>	BS	1	0				
Emphasis in Management Information	BS	2	0				
Systems							
Emphasis in Network	BS	0	0				
Administration/Microsoft							
Emphasis in Network Management/Microsoft	BS	3	0				
Management	BS	13	1				
Special	N/A	13					

### Nebraska State College System

Stan Carpenter, Chancellor | System Office | 1327 H Street, Suite 200 Lincoln, NE 68508 | Phone: (402) 471-2505 | Fax: (402) 471-2669 www.nscs.edu



February 13, 2015

Dr. Michael Baumgartner, Executive Director Coordinating Commission for Postsecondary Education PO Box 95005 Lincoln NE 68509 FEB 1 8 2015

Coordinating Commission for Postsecondary Ed.

Dear Dr. Baumgartner,

I received the Memorandum regarding National American University's application for modification to its authorization. Within the listing of new programs is a Bachelor of Science program in Accounting. I believe that the current offerings of Accounting programs across a number of public and private Nebraska postsecondary institutions are sufficient to meet students' needs, and the various formats within which they are offered (including online) provide flexible options for all types of individuals within Nebraska who might wish to pursue an Accounting degree. There is no need for an additional baccalaureate level program to be offered at this time.

Thank you for your consideration. If you have any questions, please let me know. You can contact me via email at <a href="mailto:ikupper@nscs.edu">ikupper@nscs.edu</a> or by phone at 402-471-0683.

Sincerely,

Jodi Kuppen

Dr. Jodi Kupper Vice Chancellor for Academic Planning and Partnerships Nebraska State College System



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# Civic Engagement—Undergraduate Certificate University of Nebraska-Lincoln Follow-up Report

### Background

- **In 2011** the Commission approved the undergraduate certificate in civic engagement at UNL.
- The goal of the certificate was to help students connect what they learn, especially in their general education courses, with key co-curricular activities to develop a life-long habit of civic engagement. The requirements were structured so that students would develop competence in six values:
  - Civic identity and commitment
  - Leadership within civic contexts
  - · Diversity of communities and culture
  - Civic communication
  - Analysis of knowledge
  - Action within civic contexts.
- The certificate requires 12 semester credit hours comprised of four courses and numerous co-curricular and extra-curricular activities. Students are required to have attained at least sophomore standing and be fully enrolled in another program as a major. UNL stated they would discontinue the certificate if the time commitment proves a deterrent to students.
- The Commission **approved the program with a report** on the number of students enrolled and the courses selected by them to meet the program requirements.

### Summary of UNL's Report

- It takes two years to complete the certificate. The first seven students graduated in spring 2014. There are an additional 80 students in various stages of coursework.
- The seven students who have completed the program took 28 different courses. Four were in children, youth and family; three were in nutrition; two in each anthropology, geography, music, Spanish, and animal science; and 11 in other fields.

#### **Committee Comment**

The program appears to be very successful, with seven graduates in the first cohort and many others on course to complete the certificate.

### **Committee Recommendation**

Continue the program.

[The next regular program review is due June 30, 2016.]

### Philosophy—MA, PhD University of Nebraska-Lincoln Follow-up Report

### Background

- In 2011 the Commission reviewed the philosophy program at UNL. The average SCH/FTE for the program was 645 (Commission threshold is 300), with 6,941 total SCH on average. The BA/BS program awarded an average of 9.8 degrees (Commission threshold is seven). The MA averaged 2.2 degrees (Commission threshold is five) and the PhD averaged .6 (Commission threshold is three).
- The Commission continued the BA/BS program and continued the MA and PhD programs with a report on the need and demand for the two graduate programs.

### Summary of UNL's Report

- The average number of graduates for both the MA and the PhD was 2.0. The average SCH was 7,457 and the SCH/FTE was 643.
- The PhD in philosophy is the only one offered in the state of Nebraska.
- An external review team examined both the undergraduate and graduate programs in November 2011. The team noted the placement rates for doctoral students as "outstanding." The team also made note of the faculty's impressive research record and relatively high national ranking (near 50<sup>th</sup> in the U.S.)
- The faculty delivers a high volume of general education courses in addition to those for the major without relying on a large number of teaching assistants or other faculty.
- There is limited external funding available for doctoral students in the humanities and a limited number of academic positions available upon graduation. Consequently, the philosophy graduate program is intentionally small.

### **Committee Comment**

The program has consistently produced an average of approximately 2.0 graduates in both programs. The largest number of graduates in any single year for the MA was five in 1994-95 and five for the PhD in 2003-04.

Of UNL's peer institutions, only Iowa State University does not have graduate programs in philosophy; Colorado State University offers only a master's degree. UNL has the lowest five-year average of number of graduates at 4.0 (for the MA and PhD). The program closest in productivity is Ohio State University, averaging 5.8 graduates. The highest is the University of Colorado with an average of 15.8 graduates.

While the productivity does not meet Commission thresholds, the program is consistently producing graduates. In addition, the credit hour production is high (7,457 most recently), indicating a program providing a large number of general education and elective courses. Discontinuing it would eliminate the only graduate program (masters or doctorate) in philosophy in the state. Elimination would not likely save resources since many of the graduate courses are offered simultaneously to undergraduate seniors. Faculty would also be needed to teach the numerous general education courses.

### Committee Recommendation

Continue the program.

[The next regular program review is due June 30, 2017.]

## Art—MAE University of Nebraska at Kearney Follow-up Report

### Background

- In 2005 the Commission reviewed the MAE in art program at UNK. The MAE averaged 2.6 graduates over the previous five years. The Commission continued the program with a report.
- In 2007 the Commission reviewed the report from UNK. The report stated:
  - The program had averaged 2.0 graduates over the previous five years with no students graduating in 2005-06 or 2006-07.
  - The number of declared MAE art majors had fallen from 14 to 2.
  - Many of the graduate students who were employed teachers had turned to offcampus or online courses.
  - A new graduate coordinator was hired in 2004 and restructured the program, including an option to complete the degree entirely online.
  - UNK was seeking approval from the Higher Learning Commission (HLC) to officially certify the program as an "online program".
- The Commission called for an **in-depth review**, including, but not limited to, need and demand for the MAE degree program.
- The report was received in 2008. Commission staff did not move it forward because HLC action was still pending.
- The Commission reviewed the report in **2009** and continued the program with this comment: In late 2008 the Higher Learning Commission of the North Central Association of Colleges and Schools approved UNK to offer the MAE in Art entirely online. The university should now be able to freely advertise the online program. This ability, coupled with the new program structure which has attracted at least eleven students, should improve enrollments and graduation rates.
- In **2011** the program was reviewed as part of the regular 7-year review cycle. The average number of graduates was .8, but the program was averaging 30 to 40 majors per semester in the online program. Graduates were expected to increase as the online students completed the program. The Commission **continued the program with a report** on enrollments and graduation rates.

### Summary of UNK's Report

- From 2008 to 2013 the program averaged nine graduates. There were no graduates in 2008-09, but 17 in 2012-13. The number of majors in fall 2013 was 57.
- Two areas of emphasis were added to meet the needs of students: classroom education and museum education.
- The program is one of only a few programs offered fully online and is ranked as one of the lowest cost per credit hour programs in the U.S.

### **Committee Comment**

The program has exhibited considerable success as the first online students complete the degree.

### Committee Recommendation

Continue the MAE in Art. [The next regular program review is due June 30, 2018.]

### 2013-2014 EXISTING PROGRAM REVIEW

	UNIVERSITY & STATE COLLEGE PROGRAMS APPROVED by the EXECUTIVE DIRECTOR									
Institution	Program			5 yr <i>i</i>	Average	(2008-20	13)			
		SCH	SCH/	Baccala	ureate	Masters	;	Doctora	ite	
			FTE	Degrees	S	Degrees	3	Degrees	S	
				awarde	d	awarde	b	awarde	d	
CSC	Communication Arts	1,876	441	BA	5.6					
WSC	Speech Communication	4,413	408	BA	1.8					
				BS	11.6					
UNL	Survey Research and Methodology	*	*			MS	5.8	PhD	1.2	
						Grad Cert	0.2			
UNL	Statistics	6,621	518			MS	14.0	PhD	2.8	
UNK	International Studies	*	*	BA	4.8					
UNO	International Studies*	492	4,103	BA	44.2					
				BGS	1.6					
UNO	Latino/Latin American Studies*	140	527	BA	2.4					
				BGS	0.2					
UNL	Medieval and Renaissance Studies	*	*	BA	2.0					
CSC	Interdisciplinary	*	*	BA	17.6		•		•	
PSC	Liberal Arts	*	*	BA	5.2					

<sup>\*</sup>Interdisciplinary

	COMMUNITY COLLEGE PROGRAMS APPROVED by the EXECUTIVE DIRECTOR							
Institution	Program	5 yr Average (2008-2013)						
		SCH	SCH SCH/ Associate Diploma Certificate Total					Total
			FTE			-		Awards
SCC	Energy Generation Operations	1,186*	436*	AAS	15.3*			15.3*
NECC	Wind Energy	650*	425*	AAS	4.7	7.0*		11.7*

<sup>\*3-</sup>year average

For 4/30/15 CCPE meeting.

### **Commission Thresholds**

### **Student Credit Hour Production by Department** Per Full-Time Equivalent Faculty

(the mean of the prior 5 years)

### Number of Degrees/Awards in this Program

(the mean of the prior 5 years)

Less Than Two Years and Associate Baccalaureate and First Professional Masters Degree	10 7 5	All credit hours produced at the baccalaureate levels and all credit hours at the associate level or below except those described below.	300	All credit hours produced at the associate level and below in programs which utilize contact hours that are converted to credit hours for purposes of	
Specialist	4			determining full-time equivalency pursuant	
Doctoral Degree	3			to Neb. Rev. Stat. § 85-1503 (2008)	275

### **Review Process** for Low-Producing Programs

(reviewed by the Academic Programs Committee)

Interdisciplinary baccalaureate programs that do not meet the threshold of seven graduates per year, averaged over a five year period, will complete the program review form (including the number of graduates and need for the program) but will not require justification for low production and will not require any follow-up reporting to the Commission if:

• The program is an individualized, custom-designed program for a single student. The program has no specified curriculum and no designated participating departments, but can have a specified school or college. Student credit hours are attributed to the departments offering the courses the student selects.

This definition includes these current programs: Interdisciplinary Studies (CSC, WSC, UNO), Individualized Program of Studies (UNL), and University Studies (UNL).

OR

The program has an identified curriculum focused on a specific area of study, draws courses from two or more departments, and has two or less courses of its own (i.e., courses identified solely with the program and not cross-listed in another discipline). Student credit hours are attributed to the participating departments offering the courses in the curriculum, with the exception of the one or two courses specific to the program. The program averages at least two graduates per year.

For example, a European Studies program offers a BA and graduates an average of 2.4 students per year. It has an identified curriculum that includes relevant courses in the social sciences, arts, and languages. The program itself only offers a capstone seminar.

# Nebraska Institutions Approved for Participation in SARA (State Authorization Reciprocity Agreements) as of April 13, 2015

### Chadron State College – Chadron

- A public institution established by the Nebraska legislature in 1909.
- Accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools since 1915; current accreditation to be reaffirmed in 2016-17.
- U.S. Department of Education composite financial score is not used for public institutions
- Enrollment: 2,367 full time equivalent students
- Approved by CCPE Executive Director on March 27, 2015
- Approval by the National Council of SARA pending

### Previously approved (17):

**Bellevue University – Bellevue** 

Bryan College of Health Sciences - Lincoln

Central Community College – Grand Island, Columbus, Hastings

Clarkson College - Omaha

College of Saint Mary - Omaha

Concordia University, Nebraska - Seward

**Creighton University – Omaha** 

Metropolitan Community College - Omaha

Mid-Plains Community College – North Platte and McCook

Nebraska Methodist College - Omaha

Northeast Community College - Norfolk

Peru State College – Peru

University of Nebraska at Kearney

**University of Nebraska-Lincoln** 

**University of Nebraska Medical Center** 

University of Nebraska at Omaha

Wayne State College – Wayne

### Annual Report for Institutions Holding a Recurrent Authorization to Operate in Nebraska Reports Received in February 2015 and March 2015

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 in February and March, 2015. Reports received after March 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
ITT Technical Institute	Business Management	AAS	29	4		,
(Original approval 5/13/2003)	Computer Drafting and Design	AAS	0	0+	1	
,	Computer & Electronics Engineering Technology	AAS	0	0+		
	Criminology & Forensic Technology	AAS	20	14		
	Criminal Justice	AAS	0	0+		
	Drafting & Design Technology	AAS	41	9		
	Electrical Engineering Technology	AAS	61	23		
	Graphic Communications & Design	AAS	11	13	333	
	Network Systems Administration	AAS	81	23		
	Nursing	AAS	65	16		
	Visual Communications	AAS	0	3+		
	Construction Management	BS	1	2		
	Digital Entertainment Gaming & Design	BS	0	10+		
	Electrical Engineering & Communications Technology	BS	9	0++		
	Information Systems & Cybersecurity	BS	13	3		
	Information Systems & Cybersecurity	BS	0	1+		
	Project Management & Administration with options	BS	2	0++		

<sup>+</sup> Discontinued

<sup>++</sup> New Program

Institution	Program name	Degree/	# Currently	# Graduated/	Total Campus	Recent Accreditation
		Award	Enrolled*	Completed**	Enrollment*	Activity
Lesley University (Original approval 12/16/1983)	None	N/A	0	0		
Morningside College	Endorsement Only	N/A	11	0		HLC continued accreditation through
(Original approval 12/6/2007)		N/A	1	0		
	Special Education IS1 5-12	MAT	5	0	N/A	2023-24 with interim
	Special Education IS2 BD-LD	MAT	10	0		report on assessment of student learning and
	Special Education IS2 MD	MAT	2	0		planning.
	Professional Educator	MAT	13	3		piaig.
	No Program	N/A	3	0		
National American University	Business Administration	AAS	100	1		HLC approved four new
(Original approval 1/20/2011)	Business Administration (no emphasis)	BS	10	0		branch campuses in Indiana, Oregon, and
	Business Administration (with following emphasis)					Texas (2).
	<ul> <li>Accounting</li> </ul>	BS	8	0		
	<ul> <li>Financial Management</li> </ul>	BS	1	0		
	<ul> <li>Human Resource Management</li> </ul>	BS	8	0		
	<ul> <li>Information Systems</li> </ul>	BS	0	0		
	<ul> <li>International Business</li> </ul>	BS	1	0		
	<ul> <li>Management</li> </ul>	BS	6	1		
	<ul> <li>Marketing</li> </ul>	BS	5	0		
	Criminal Justice	AAS	44	0	370	
	Criminal Justice	BS	14	1		
	Information Technology	AAS	17	0	_	
	Information Technology (no emphasis)	BS	5	0		
	Information Technology (with following emphasis)				_	
	<ul> <li>Internet Systems         Development     </li> </ul>	BS	1	0		
	<ul> <li>Management Information Systems</li> </ul>	BS	2	0		
	Network Administration/ Microsoft	BS	0	0		
	<ul> <li>Network Management/ Microsoft</li> </ul>	BS	3	0	1	
	Healthcare Management	BS	24	0		
	Applied Information Technology	AAS	1	0		

Institution	Program name	Degree/	# Currently	# Graduated/	Total Campus	Recent Accreditation
		Award	Enrolled*	Completed**	Enrollment*	Activity
National American University	Health Information Technology	AAS	2	0		
(continued)	Management	AAS	7	0		
	Management	BS	13	1		
	Medical Assisting	AAS	73	0		
	Pharmacy Technician	AAS	4	0		
	Healthcare Coding	Diploma	8	0		
	Special	N/A	13	0		
Omaha School of Massage and	Therapeutic Massage	Diploma	74	63		
Healthcare of Herzing University	Therapeutic Massage	AS	11	8		
(Original approval 1/22/2009)	Chiropractic Technician	Diploma	5	2		
	Chiropractic Technician	AS	2	0		
	Personal Fitness Training	Diploma	7	0		
	Personal Fitness Training	AS	4	0	119	
	Insurance Billing and Coding	Diploma	5	1		
	Insurance Billing and Coding	AS	2	1		
	Medical Office Administration	Diploma	1	0		
	Information Technology	AS	1	0		
	Healthcare Management	BS	4	1		
	Health and Wellness	BS	2	0		
	Health Information	BS	1	0		
	Management					
Saint Gregory the Great	Philosophy	BA	40	10		
Seminary	Philosophy	Pre-	8	4	48	
(Original approval 8/21/1998)		Theology				
,		Certificate				
Sioux Falls Seminary	Master of Divinity	MDiv	17	0		HLC placed the
(Original approval 7/21/2011)				-		institution on probation
Wright Career College	Health Care Administration	AAS	7	12		ACICS approved surgical technology AAS
(Original approval 9/29/2011)	Health Care Administration	BS	2	0		
	Medical Assisting	AAS	51	21		
	Medical Insurance Coding	AAS	11	14		
	Administrative Medical	Diploma	1	10		
	Assistant					
	Medical Assistant	Diploma	15	21		
	Medical Insurance Coding	Diploma	10	4		
	Accounting	Diploma	0	0		
	Accounting	AÁS	2	0		
	Accounting	BS	0	0		
	Business Administration	AAS	27	13		

Institution	Program name	Degree/ Award	# Currently Enrolled*	# Graduated/ Completed**	Total Campus Enrollment*	Recent Accreditation Activity
Wright Career College (continued)	Business Administration	BS	1	0		
	Administrative Assistant	Diploma	6	6		
	Entrepreneurship & Small Business Management	AAS	15	8		
	Personal Training & Fitness	AAS	21	13		
	Computer Information Systems & Analysis	Bachelor	1	0		
	Computer Information Systems- Software Development	AAS	4	2		
	Network Administration & Security	AAS	3	1		
	PC Support & Administration	AAS	0	2		
	Software Administration	Diploma	1	0		

<sup>\*</sup>on date of report

HLC = Higher Learning Commission of the North Central Association of Colleges and Schools ACICS = Accrediting Council for Independent Colleges and Schools

<sup>\*\*</sup>for most recent year

### INFORMATION ITEMS

### A. Reasonable and Moderate Extensions

- 1. MCC Architectural Design Technology
  - Architectural Documentation Software career certificate
  - Architectural Design option under the AAS
  - Architectural Documentation option under the AAS
- 2. MCC Business Management
  - Management Generalist certificate of achievement
  - General Management career certificate
  - Financial Studies certificate of achievement & career certificate
- 3. MCC General Studies
  - Publication Writing and Design certificate of achievement
  - Automotive Parts Sales career certificate
  - Immigration Laws, Policies, and Procedures career certificate
- 4. MCC Health Information Management Systems
  - Patient Transfer Coordinator career certificate
- 5. MCC Early Childhood Education
  - Early Childhood Education Director career certificate
- 6. MCC Civil Engineering Technology
  - Land Development Technology option under the AAS
- 7. MCC Industrial and Commercial Trades
  - Precision Machine CNC and Tool and Die Technology option under the AAS

### B. Program Name Changes

- 1. MCC Industrial and Commercial Trades-Precision Machine Technology to Industrial and Commercial Trades-Precision Machine CNC Technology
- 2. MCC Electrical Technology-Industrial Electrical to Industrial and Commercial Trades-Industrial Electrical
- 3. MCC Sound Recording to Video/Audio Communication Arts-Sound Recording
- 4. MCC Screenwriting to
  - Video/Audio Communication Arts-Screenwriting
- 5. MCC Digital Cinema to Video/Audio Communication Arts-Digital Cinema
- 6. MCC Playwriting to
  - Theatre-Playwriting
- 7. MCC Entrepreneurship for the Artist to Art-Entrepreneurship for the Artist

### C. Program Deletions

- 1. MCC Applied Technology-Automotive Electronics (career certificate)
- 2. MCC Apprentice-Related Technology-Laborer option (AAS)
- 3. MCC Leadership and Supervision-Cox Communications (AAS)
- 4. MCC Business Management-Credit Management (career certificate)
- 5. MCC Business Management-Financial Counseling (career certificate)
- 6. MCC Business Management-Financial Planning Specialist (career certificate)

- 7. MCC Business Management-Financial Services Management (career certificate)
- 8. MCC Business Management-Insurance and Risk Management (career certificate)
- 9. MCC Business Management-International Business (career certificate)
- 10. MCC Business Management-Insurance and Risk Management (certificate of achievement)
- 11. MCC Business Management-Marketing Administration (career certificate)
- 12. MCC Business Management-Financial Services Specialist (career certificate)
- 13. MCC Business Management-Insurance Entrepreneurship (career certificate)
- 14. MCC Criminal Justice-Network Security/Computer Forensics option (AAS)\*
- 15. MCC Criminal Justice-Private Security option (AAS)\*
- 16. MCC Criminal Justice-Generalist option (AAS)\*
- 17. MCC Criminal Justice-Homeland Security option (AAS)\*
- 18. MCC Criminal Justice-Community Based Corrections (career certificate)
- 19. MCC Art-Art (certificate of achievement)
- 20. MCC Interior Design-Interior Design Entrepreneurship (certificate of achievement)
- 21. MCC Information Technology-Database Systems (certificate of achievement)\*\*
- 22. MCC Information Technology-Helpdesk Support Specialist (career certificate)
- 23. MCC Information Technology-Network Technology (career certificate)
- 24. MCC Information Technology-Transitional Object-Oriented Programming (career certificate)
- 25. MCC Information Technology-Oracle Database Systems (certificate of achievement)\*\*
- 26. MCC Information Technology-Project Management (career certificate)
- 27. MCC Information Technology-Microcomputer Office Technology option (certificate of achievement)\*\*
- 28. MCC Liberal Arts-Pre-Clinical Lab Science (AS)
  - \* 2 AAS options remain
  - \*\* 5 certificates of achievement remain

### D. University of Nebraska at Kearney

### Reasonable and Moderate Extension of an Existing Program

Modern Languages (BA, BAE) with concentrations in French, German, Spanish, Translation Interpretation, and two languages

### **Discontinued Programs** (being replaced by the Modern Languages program)

French (BA, BAE)

German (BA, BAE)

Spanish (BA, BAE)

After many years of low productivity as evidenced in program reviews, in <u>2011</u> UNK reported that the foreign language programs had been placed under internal review. The Commission <u>continued the program with a report</u> on the results of UNK's review at which time the Commission would review the enrollment and graduation rates and consider if it should initiate the process to discontinue the BA/BAE programs in French and German.

In <u>2013</u>, UNK representatives outlined recommendations by the internal review team, actions taken to date, and plans for the future. In a document provided to the Commission at that time, UNK stated that "In light of earlier committee recommendations, the main goal, for the 2015 report, is the creation of a **Single Degree in Modern Languages, with concentrations in French, German, Spanish, Translation Interpretation, and a concentration in two languages**."

The following is the Committee recommendation approved by the Commission in 2013.

The committee is concerned that this program is chronically low producing, averaging less than two graduates per year, and is continuously on the Commission's list for follow-up or in-depth reviews. Even so, for this follow-up review the committee recommends that the <u>BA/BAE in French (and in German) at UNK</u> be continued with the following stipulations:

- A report is submitted by October 15, 2015 that includes evidence of implementation of the recommendations made in the 2011 internal Review Team Report and documentation of results.
- The report also includes the number of majors and minors, the number of degrees and minors awarded, and the student credit hour production.
- UNK provides a justification for continuing the program.

Following receipt of this information in 2015, the Commission will make a decision on whether this program should be continued or the process to discontinue should be initiated.

The reasonable and moderate extension and discontinuations listed above reflect the changes identified by UNK and the internal review team in 2013.

In addition to reporting the changes, UNK provided the following statement:

"...the merging and renaming of the BAE in French, German, and Spanish to a BAE in Modern Languages will increase the 7-12 subject teaching endorsement from 33 to 36 in order to help students meet the recently enhanced national and state standards for future teachers: 1) the accreditation requirement that Nebraska teacher education students pass a nationally-normed, content-based exam (Praxis II); and 2) the increased Nebraska Department of Education minimum language proficiency level requirement for teacher certification."

Students can continue to earn a traditional BAE with focus on a single language or select a degree that focuses on two languages (although the second language would not meet the requirements for a subject endorsement).

## TITLE 281, NEBRASKA ADMINISTRATIVE CODE, CHAPTER 5 COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION

RULES AND REGULATIONS CONCERNING THE NEBRASKA OPPORTUNITY GRANT ACT

Budget, Construction and Financial Aid Committee Draft April 30, 2015

TITLE 281 - COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION

### CHAPTER 5 – RULES AND REGULATIONS CONCERNING THE NEBRASKA OPPORTUNITY GRANT ACT

### NUMERICAL TABLE OF CONTENTS

SUBJECT SECTION	STATUTORY AUTOHORITY AUTHORITY	CODE
Purpose and Objective	Neb. Rev. Stat. § 85-1911	001
Statutory Authority	Neb. Rev. Stat. § 85-1901 to 85-1919	002
Definitions	Neb. Rev. Stat. § 85-1903 to 85-1910	003
Commission Responsibilities	Neb. Rev. Stat. § 85-1912, 85-1914 and 85-1917	004
Institutional Responsibilities	Neb. Rev. Stat. § 85-1913, 85-1916, and 85-1918	005
Student Responsibilities	Neb. Rev. Stat. § 85-1915, 85-1916	006
Appeal Process	Neb. Rev. Stat. § 85-1917	007

TITLE 281 - COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION

# CHAPTER 5 – RULES AND REGULATIONS CONCERNING THE NEBRASKA OPPORTUNITY GRANT ACT

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Institutional Responsibilities	Neb. Rev. Stat. § 85-1913, 85-1916, and 85-1918	005
Purpose and Objective	Neb. Rev. Stat. § 85-1911	001
Statutory Authority	Neb. Rev. Stat. § 85-1901 to 85-1919	002
Student Responsibilities	Neb. Rev. Stat. § 85-1915, 85-1916	006

### NEBRASKA ADMINISTRATIVE CODE

TITLE 281 - COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION

CHAPTER 5 – RULES AND REGULATIONS CONCERNING THE NEBRASKA OPPORTUNITY GRANT ACT

## 001 PURPOSE AND OBJECTIVES

001.01

The purpose of the Nebraska Opportunity Grant is to enhance the educational opportunities of Nebraska resident students by providing direct financial assistance to eligible students, based on financial need, attending eligible postsecondary institutions.

## 002 STATUTORY AUTHORITY

This rule is adopted pursuant to authority granted to the Coordinating Commission for Postsecondary Education in Neb. Rev. Stat. §§ 85-1901 through 85-1919.

002.01	Chapter 85, Sections 1903 through 1910 relating to definitions of eligible students, eligible postsecondary institutions, and tuition and mandatory fees.
002.02	Chapter 85, Sections 1911 through 1914 relating to the process and procedures for distribution of grants to students based on financial need.
002.03	Chapter 85, Section 1915 relating to criteria for granting an award to an eligible student.
002.04	Chapter 85, Sections 1912, 1914, 1917 and 1919 relating to the Coordinating Commission for Postsecondary Education's responsibilities.
002.05	Chapter 85, Sections 1913, 1916 and 1918 relating to eligible postsecondary educational institutions responsibilities.

## 003 DEFINITIONS

003.01	<u>Commission</u> shall mean the Coordinating Commission for Postsecondary Education
003.02	<u>Postsecondary Education</u> shall mean the provision of a formal instructional program whose curriculum is designed primarily for students who are beyond the compulsory age for high school. This includes programs whose purpose is academic, vocational, and continuing professional education.
003.03	Eligible Postsecondary Educational Institution shall mean a public or private educational institution located in Nebraska which: (1) is primarily

engaged in the instruction of students; (2) is satisfying the provisions of Nebraska law relating to the approval and licensure of schools, colleges, and universities; (3) is maintaining accreditation by an accrediting organization recognized by the U.S. Department of Education; (4) is offering courses of instruction in regularly scheduled classes to regularly enrolled undergraduate students who reside in Nebraska and who have received high school diplomas or the equivalent; and (5) shall have adopted award refund and repayment policies and must make the policies available for inspection by all who request such information.

003.04

Expected Family Contribution shall mean a measure of how much the student and his or her family can be expected to contribute to the cost of the student's education for the applicable academic year and is calculated according to a formula specified in federal law.

003.05

Yearly Maximum Expected Family Contribution shall mean 110% of the maximum Expected Family Contribution to qualify for a Federal Pell Grant for the applicable award year.

003.064

Eligible Student shall mean an individual who (1) is domiciled in Nebraska as provided in Neb. Rev. State. § 85-502; (2) is enrolled as a full- or part-time undergraduate student in an eligible program at an eligible postsecondary institution; and (3) has applied for federal financial aid through the Free Application for Federal Student Aid for the applicable award year and either is eligible to receive a U.S. Department of Education Federal Pell Grant or has an expected family contribution for the applicable award year of no more than the qualifying yearly maximum EFC.has an Expected Family Contribution which is equal to or less than the Yearly Maximum Expected Family Contribution.

003.075

<u>Full-time Equivalency</u> shall mean the total number of credit or clock hours taken by eligible students divided by 24 semester, 36 quarter, or 900 clock hours as appropriate. The <u>determine-determination</u> of full-time students shall be based upon the directives in Section 003.0<u>8</u>6 of these rules and regulations and an award year shall be as defined in Section 003.1<u>4</u>2.

003.086

Full-time Student shall mean:

- (1) For enrollment calculations of full-time equivalent students, an individual who is enrolled in at least 24 semester credit hours, 36 quarter credit hours, or 900 clock hours per award year; or
- (2) For tuition and mandatory fee determination, an individual who is enrolled in at least 30 semester credit hours, 45 quarter credit hours, or 900 clock hours per award year.

003.0<u>9</u>7

<u>Enrollment</u> shall mean the establishment and maintenance of an individual's status as a student in a postsecondary institution, regardless of the definition used at that institution.

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l	003. <u>10</u> <del>08</del>	<u>Undergraduate Student</u> shall mean an individual who has not earned a first baccalaureate or professional degree and is enrolled in a postsecondary educational program which leads to, or is creditable toward, a first baccalaureate degree, associate degree, certificate, diploma, or equivalent.
 	003. <u>11</u> <del>09</del>	<u>Financial Need</u> shall mean the financial need determined by an eligible postsecondary educational institution for each student in accordance with the federal needs analysis prescribed in Part F <u>er-of</u> Title IV of the Higher Education Act of 1965 as amended.
	003.1 <u>2</u> 0	<u>Substantial Financial Need</u> shall mean the need demonstrated by a student who meets the <del>yearly maximum EFGYearly Maximum Expected Family Contribution</del> , as defined in Section 003.0518.
	003.1 <u>3</u> 4	<u>Award</u> shall mean a grant of money to an eligible student for educational expenses. Awards shall not exceed:
		For the 2010-11 award year and each award year thereafter, fifty percent of the tuition and mandatory fees for a full-time, resident, undergraduate student for the last completed award year at the University of Nebraska-Lincoln.
1	003.1 <u>4</u> 2	$\frac{\text{Award Year}}{30^{\text{th}}} \text{ shall mean that period from July 1}^{\text{st}} \text{ of one year through June } \\ 30^{\text{th}} \text{ of the succeeding year.}$
	003.1 <u>5</u> 3	<u>Award Period</u> shall mean that period of time, as defined by the institution, for which an award is given (example: semester, quarter, 450 contact hours, etc.)
	003.1 <u>6</u> 4	<u>Tuition and Mandatory Fees</u> shall mean the lesser of the student costs for tuition and mandatory fees for a full-time resident undergraduate student for the last completed award year at the eligible postsecondary educational institution or the student costs for tuition and mandatory fees for a full-time resident undergraduate student for the last completed award year at the University of Nebraska-Lincoln.
	003.1 <u>7</u> 5	<u>Educational Expenses</u> shall mean student costs for tuition, mandatory fees, other education related fees, room and board, books, and other costs related to students' education.
1	003.1 <mark>86</mark>	Eligible Program shall mean a program of study that is eligible to be funded with federal Title IV funds, as defined by federal regulations.
	003.1 <u>9</u> 7	<u>Target Level of Funds</u> shall represent the maximum amount of state and federal dollars that may be awarded pursuant to the Act to eligible students enrolled in eligible postsecondary educational institutions.
	003.18	Yearly Maximum EFC shall mean the expected family contribution amount calculated by applying for federal financial aid through the Free Application for Federal Student Aid that is equal to:

003.18A For the 2010-11 award year, six thousand dollars; and

203.18B For the 2011-12 award year and each award year thereafter, the previous year's yearly maximum EFC increased by two and one-half percent.

#### 004 COMMISSION RESPONSIBILITIES

004.01 The Commission shall identify a target level of funds to be distributed to students at each eligible postsecondary educational institution. The target is the maximum total amount that may be awarded to eligible students enrolled at eligible postsecondary education institutions, which will be determined as follows:

- (1) Determine the number of eligible full-time-equivalent students enrolled at the eligible postsecondary educational institution for the last completed award year;
- (2) Multiply the number determined in subdivision (1) of this section by the tuition and mandatory fees as limited pursuant to Section 003.164 of this rule;
- (3) Divide the product derived pursuant to subdivision (2) of this section for each eligible postsecondary educational institution by the sum of the products derived pursuant to subdivisions (2) of this section for all eligible postsecondary educational institutions; and
- (4) Multiply the total of state and federal funds dollars appropriated for purposes of distribution pursuant to the act by the ratio derived pursuant to subdivision (3) of this section.
- O04.02 Prior to June 1 of each award year, the Commission shall receive a recommendation from each eligible postsecondary educational institution listing proposed awards to eligible students, including name, social security number of each eligible student, and amount of proposed award for each eligible student and other information necessary for the Commission to determine compliance with the Act.
- 004.03 Within thirty days after receiving recommendations pursuant to 004.02 of this rule, the Commission shall review the recommended awards for compliance with the Nebraska Opportunity Grant Act, its rules and regulations, and notify each eligible postsecondary educational institution of the approval or disapproval of recommended awards.
- 004.04 If awards are disapproved, the eligible postsecondary institution may resubmit the recommended list of awards to eligible students after modifying the recommendation to address the disapproved awards. The Commission will review the modified list of recommendations in a timely manner.

004.05 Upon approval of awards, the Commission shall distribute funds appropriated to the Nebraska Opportunity Grant Act to each eligible institution, based on the level of approved awards, for direct disbursement to eligible students as determined by the Commission according to the provisions of the Act.

As a separate requirement for federal reporting purposes, as long as the state participates in the federa LEAP and SLEAP programs, each Each eligible institution shall report submit annually to the Commission information required by the U.S. Department of Education a year-end report pertaining to the federal funds dollars distributed to students within the last completed award year. Only those institutions providing this information are eligible for participation in the program. The Commission shall then report this information to the Department of Education.

004.07 The Commission shall supervise the issuance of public information concerning the Nebraska Opportunity Grant Act.

004.08 The Commission shall assure through regular audits and reports that institutions, as agents of the Commission, maintain fiscal control and fund accounting procedures as are necessary to assure proper disbursement of funds and compliance with the Act.

#### 005 INSTITUTIONAL RESPONSIBILITIES (as agents of the Commission)

004.06

The eligible postsecondary educational institution shall act as an agent of the Commission to disburse the awards directly to eligible students during the award year.

O05.02 As agents of the Commission, the eligible postsecondary educational institutions shall:

005.02A Receive and process applications for awards from enrolled students as determined by the Nebraska Opportunity Grant Act.

005.02B Determine eligibility of students based on criteria established in Commission rules and regulations as set forth in the definitions of the Act.

005.02C Determine awards without regard to race, creed, color, national origin, ancestry, age, sex, or handicap.

O05.02D Submit, prior to June 1 of each award year, recommendations as often as necessary to the Commission for awards to eligible students, including the name of each eligible student, social security number of each eligible student, the recommended amount for each

		Commission to determine compliance with the Act.	
	005.02E	After notification of approval of awards to eligible students and distribution of total award amounts approved for eligible students by the Commission, disburse the awards directly to the eligible students during the award year.	
	005.02F	Require all award recipients to certify that the award will be used only for educational expenses.	
005.03	Maintenance of all recipient records of awards shall be the responsibility of the eligible postsecondary educational institution.		
005.04	award period	t of awards made by an institution shall cover at least one but no more than one award year. This does not prevent an making awards to the same students in successive years.	
005.05	To participate in the Act, all eligible postsecondary educational institutions shall complete an annual application and statement of assurance provided by the Commission for such purpose. Postsecondary educational institutions failing to complete these documents, in their entirety within the time period allowed, may be deemed ineligible to participate in the Act for the application award year. (See Appendix A and B)		
005.06	An audit trail shall be established by each participating institution. Institutional and student records are subject to normal auditing procedures by the State of Nebraska and the Coordinating Commission for Postsecondary Education pursuant to the requirement that institutions maintain fiscal and fund accounting procedures necessary to assure proper disbursement of funds and compliance with the Act.		
005.07	Any award recipient that discontinues attendance before the end of the award year shall remit any award balance allowable to the eligible postsecondary institution pursuant to the institution's withdrawal policy.		
005.08	Prior to June 1 of each award year, an institution may make new recommendations to the Commission as needed when funds are returned in accordance with its institutional refund policy. The Commission shall review the submissions pursuant to Section 004.03 of this rule. Award funds not awarded within the award year in which the funds were allocated shall be returned to the Commission by the institution at a time specified by the Commission.		
005.09	Eligible institu	ution reporting requirements:	
	005.09A	The eligible postsecondary educational institution shall submit yearly reports as requested by the Commission. The reports shall include, but not be limited to: recipient's name, recipient's Social Security number, amount	

eligible student, and other information necessary for the

disbursed to recipient, each recipient's Expected Family Contribution (EFC) amount, recipient's income level and enrollment status, whether the recipient is a dependent student or independent student, and the institution's unmet need data as defined by the Commission.

005.09B

The eligible postsecondary educational institution shall comply with the Commission's request for reports to verify award amount-s and eligibility of individual student recipients. The eligible institutions shall also comply with request for reports necessary to complete federal reporting requirements. Any eligible postsecondary educational institution not providing the requested reports as outlined by the Commission within the time period allowed shall be deemed in non-compliance with the Nebraska Opportunity "Grant Act and may be ineligible to participate in the Act and receive grant funding for eligible students.

O05.10 Aid may not be awarded or disbursed from this Act if that aid, when combined with all other resources, would exceed the student's financial need or is not in compliance with federal award guidelines.

### 006 STUDENT RESPONSIBILITIES

700	OTOBERTINE	<u> </u>
	006.01	A student shall apply for federal financial aid through the Free Application for Federal Student Aid for the applicable award year.
	006.02	A student shall be eligible to receive a Federal Pell Grant from the United States Department of Education or have an Expected Family Contribution of no more than the yearly maximum EFC Expected Family Contribution for the current award year.
	006.03	The student shall complete a financial aid application at the eligible postsecondary education institution to be eligible to be considered for an award.
	006.04	A student shall be an undergraduate and a resident who is domiciled in Nebraska as provided by Neb. Rev. State § 85-502.
	006.05	A student receiving an award under the Nebraska Opportunity Grant Act shall certify that the award will be used for educational expenses only.
	006.06	The student shall maintain satisfactory academic progress as defined by the institution.
	006.07	If the student award recipient discontinues attendance before the end of an award period the student shall remit to the institution any award balances in accordance with the institution's withdrawal or refund policy

addressing that issue.

## 007 STUDENT APPEAL PROCESS

O07.01 Students who are adversely affected by the actions of the Commission or an eligible postsecondary educational institution in the distribution of

funds or granting of awards may appeal the decision.

007.01A Students shall first make an appeal directly through the eligible postsecondary educational institution's financial aid appeal

procedure.

007.01B Students who desire further consideration of an institutional decision may appeal, in writing, to the Coordinating Commission for Postsecondary Education within 21 calendar days of the

institutional decision. The decision of the Commission shall be

binding.

Appendix A: Sample Application for Institutions Participating in the Nebraska Opportunity Grant Program: Page 1 of 2

# Nebraska Opportunity Grant Application XXXX-XX Academic Year

Institution \_ Please read the instructions carefully. Complete and return via mail to J. Ritchie Morrow, Coordinating Commission for Postsecondary Education, P.O. Box 95005, Lincoln, NE 68509-5005, via fax at 402.471.2886, or via e-mail at Ritchie.Morrow@nebraska.govRitchie.Morrow@nebraska.gov by [Date]. Please make sure that the application and the Statement of Assurance are signed and dated. Is the teaching calendar at your institution based on semester credit hours (SCH), quarter credit hours (QCH), or clock hours (CH)? Number of eligible students - for the award year July 1, YYYY to June 30, YYYY, the total number of Nebraska resident students who have not earned a bachelor's degree and whose EFC was equal to or less than [the yearly maximum EFC for the current award year]. Of those students listed in "B" above, the total number of enrolled credit/clock \_1. **Tuition and mandatory fees** C. For institutions that charge by the semester or quarter hour, provide the resident, full-time tuition and mandatory fees for your institution's YYYY-YY academic year. - Full-time is defined as 30 semester credit hours or 45 quarter credit hours. --For independent colleges and universities and private career colleges the resident distinction does not apply. For institutions that charge by the program, in the space below provide the name of the program, the cost for the program, and the length of the program for July 1, YYYY, through June 30, YYYY, (e.g., cosmetology, \$10,000, 14 months; computer technology, \$25,000, 18 months). If the institution offers more than one program, you must provide the weighted average program cost and the weighted average program length of all programs.

Field Code Changed

Appendix A:	Sample Application for Institutions Participating Grant Program: Page 2 of 2	in the Nebraska Opportunity
of the records r obtained to con the signed Stat	ormation contained in this document is, to the best of maintained by the institution I represent. I understand inplete this application will be maintained for review duement of Assurance. I understand that any intention	that all institutional information uring an on-site audit. I have included onal misrepresentation of the facts
Name of Autho	rized Institutional Representative (Printed or Typed)	_
Signature of Au	nthorized Institutional Representative	Date

## **Statement of Assurance**

**YYYY-YY Nebraska Opportunity Grant** 

<u>I assure the below-named institution will work with the Coordinating Commission for Postsecondary Education (CCPE) in identifying students who are eligible for the Nebraska Opportunity Grant (NOG) and will act as the Commission's agent to disburse such grant funds directly to the eligible student, pursuant to the Nebraska Opportunity Grant Act (Neb. Rev. Stat. § 85-1901 to 85-1920).</u>

<u>I assure the CCPE may review the financial aid recipients' files, including but not limited to those</u> files associated with enrollment and financial aid for the award year specified.

I assure compliance with the rules and regulations regarding the NOG.

#### I assure all recipients of the NOG will:

- 1. have applied for financial assistance;
- be undergraduate students that have not earned a bachelor's, graduate or professional degree;
- 3. not have an EFC in excess of the yearly maximum;
- 4. be Nebraska residents;
- 5. meet all requirements listed in the rules and regulations governing the program;
- be awarded a grant that does not exceed 50% of the University of Nebraska-Lincoln's; previous year's tuition and mandatory fees charged a Nebraska resident undergraduate student;
- be selected for awards without regard to race, creed, color, national origin, ancestry, age, sex, or handicap.

I further assure the information provided on the NOG application is accurate. The CCPE staff can verify these numbers during an on-site audit. Failure to report accurate numbers will result in a review of the institution's participation in the state grant program. Intentional misrepresentation will result in the institution's suspension from the program.

I understand I am required to provide the CCPE a copy of my institution's fiscal year audit. If my institution is required to complete an A-133 audit, I understand it is the institution's responsibility to provide a copy of the A-133 audit to the CCPE. All audit information must be provided to the CCPE within 30 days of completion of the audit or within 9 months of the close of the award year, whichever is earlier. Failure to submit the audit, and when required the A-133 audit, can result in suspension of state grant funding. I further understand that the fiscal year audit and the A-133 audit files may be examined by the CCPE during its regular financial aid audit.

Name (Please print or type)	Institution	
Signature	Date	

# Statement of Assurance YYYY-YY Nebraska Opportunity Grant

Lassure that the below-named institution will work with the Coordinating Commission for Postsecondary Education (CCPE) in identifying students who are eligible for the Nebraska Opportunity Grant (NOG) and will act as the Commission's agent to disburse such grant funds directly to the eligible student, pursuant to the Nebraska Opportunity Grant Act (LB956 2010).

Lassure that the CCPE may review the financial aid recipients' files, including but not limited to those files associated with enrollment and financial aid for the award year specified.

Lassure compliance with the rules and regulations regarding the NOG. The rules and regulations include the Leveraging Educational Assistance Partnership (LEAP) and the Special Leveraging Educational Assistance Partnership (SLEAP) Programs, which are components of the NOG. [The CFDA identifiers for the LEAP and SLEAP Programs are 84.069A and 84.069B, respectively, provided by the US Department of Education.]

I assure that all recipients of the NOG will be undergraduate students that have not earned a bachelor's degree; that all recipients will have applied for financial assistance; that all students will not have an EFC in excess of the yearly maximum; that all recipients will be Nebraska residents; that grants will not exceed 50% of UNL's tuition and mandatory fees; and that students benefiting from the program will meet all requirements listed in the rules and regulations governing the program.

I further assure that the information provided on the NOG application is accurate. The CCPE staff can verify these numbers during an on-site audit. Failure to report accurate numbers will result in a review of the institution's participation in the state grant program. Intentional misrepresentation will result in the institution's suspension from the program.

Lunderstand Lam required to provide the CCPE a copy of my institution's fiscal year audit. If this institution expends \$300,000 or more in federal award funds, Lunderstand it is the institution's responsibility to provide a copy of the A-133 audit to the CCPE. All audit information must be provided to the CCPE within 30 days of completion of the audit or within 9 months of the close of the award year, whichever is earlier. Failure to submit the audit, and when required the A-133 audit, can result in suspension of state grant funding. I further understand that the fiscal year audit and the A-133 audit files may be examined by the CCPE during its regular financial aid audit.

Name (Please print or type)	Institution	
Signature		

# **University of Nebraska at Kearney**

2015 Peer Group

Committee Draft - To Be Approved by the Commission April 30, 2015



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## **Purpose for Developing Peer Groups**

Neb. Rev. Stat. § 85-1413(5)(g) requires that Nebraska's Coordinating Commission for Postsecondary Education establish peer groups for public institutions in Nebraska. The *Comprehensive Statewide Plan for Postsecondary Education* further defines the Commission's purpose for establishing peer groups for Nebraska public colleges and universities as follows:

## Peer Groups

A peer institution is one that is representative of the institution to which it is compared. The Commission is required by statute to identify peer institutions for each public postsecondary education institution in the state. The Commission reviews and compares several characteristics of institutions, such as (size) and program offerings, in identifying peers. Peer groups are used for budget and program review, as well as for other comparisons that will aid in Commission-decision making. The Commission's purpose for the use of peer groups does not include influencing the collective bargaining process.

New peer groups for Nebraska's Community Colleges and State Colleges were approved by the Commission in 2014. Selection of peer groups for the four University of Nebraska campuses was last conducted in 1993. Since institutions can change over time, the Commission deems it necessary to develop updated peer groups for each University of Nebraska campus. The Commission will also attempt to develop a peer group for the Nebraska College of Technical Agriculture. The peer groups will be used by the Commission during program reviews, budget recommendations, tuition and fees comparisons, and facility analyses.

For the Commission's purposes, *peer institutions* are defined as institutions sufficiently similar in mission, programs, size, students, wealth, etc., and are used to establish basic central tendencies. *Aspirational institutions* in some ways excel the target institution, which would like to emulate the aspirational institutions' accomplishments and set similar goals.<sup>1</sup> Commission peers will not include aspirational institutions.

The following report details the process by which the Coordinating Commission selected its peer institutions for the University of Nebraska at Kearney (UNK).

<sup>&</sup>lt;sup>1</sup> Kent Halstead, *Higher Education Revenues and Expenditures: A Study of Institutional Costs,* May 1991.

## **Evaluation Process**

#### **Data Sources**

Unless noted otherwise, data collected by the Integrated Postsecondary Education Data System (IPEDS) in 2013-2014 (for the 2012-2013 academic year and fall 2013 semester) served as the primary source of data during the Commission's evaluation process. To obtain a more accurate snapshot of the program offerings at each institution, the Commission aggregated two-digit Classification of Instructional Programs (CIP) codes into seven discipline clusters and analyzed the average number of completions within each category, as well as each award level over three academic years (2010-2011, 2011-2012, and 2012-2013). See Appendix A for a description of each CIP aggregation.

## **Initial Cohort**

The Commission identified the following fundamental criteria to develop an initial list of 705 potential peer candidates:

- Reported to IPEDS in 2013-14 (number of institutions remaining: 7,764)
- Within United States (7,595)
- Under public control (2,011)
- Classified as "Public, 4-year or above" in IPEDS (706)
- Removal of UNK from cohort (705)

### Threshold Approach: Phase I

Focusing on variables reflecting UNK's essential institutional characteristics, the Commission adopted a threshold approach to reduce the number of potential peer candidates. Those institutions not matching on identified important categorical criteria or falling outside Commission-established parameters for numeric variables were withdrawn, at least temporarily, from consideration.

Outcome variables such as graduation rates and retention rates were not included in the Commission's analysis. Focusing instead on criteria affecting these outcomes, the Commission began screening institutions using the following 10 variables:

Open admission policy

UNK: No

CCPE criteria: No

Number of institutions remaining: 532

An institution's degree of selectivity and rigor of admission requirements influence the type of students who enroll, often serving as strong predictors of retention and graduation rates. As schools with open admission policies accept any student who applies, these institutions are more likely to experience diminished achievement rates. UNK does not have an open admission

policy, instead requiring both core high school course completions and performance requirements such as high school class rankings or standardized test scores.

## Land-grant institution status

UNK: Not a land-grant institution

CCPE criteria: Not a land-grant institution Number of institutions remaining: **466** 

Traditional land-grant institutions consist primarily of a group of large public research universities sharing a unique history, agricultural research and extension mission, and source of federal funding, making them fundamentally distinct from non-land-grant institutions such as UNK.

#### Carnegie Classification 2010 Basic

UNK: Master's Colleges and Universities (larger programs)

CCPE criteria: Master's Colleges and Universities (smaller, medium, or larger programs)

Number of institutions remaining: 237

The Carnegie Foundation's classification system helps identify institutions with similar program offerings, sizes, and academic missions. Its 2010 basic classification defines Master's Colleges and Universities, such as UNK, as institutions awarding more than 50 master's degrees but fewer than 20 doctorates.

## Percentage of total degrees granted: doctor's degrees (three-year average)

UNK: 0%

CCPE criteria: <1%

Number of institutions remaining: 211

Doctoral programs typically cost an institution more to offer than non-terminal degrees. According to statute, UNK does not currently have the authority to offer such degrees.

#### Degree of urbanization (Urban-centric locale)

UNK: Town: Remote

CCPE criteria: not Suburb, City: Large, or City: Midsize

Number of institutions remaining: 113

Based on a school's physical address and proximity to urban areas, the urban-centric locale codes found in IPEDS utilize a methodology developed by the U.S. Census Bureau's Population Division in 2005. For a regional university such as UNK, an institution's surrounding area has a tremendous influence on its current and potential enrollment.

## Fall enrollment

UNK: 7,052

CCPE criteria: 4,000 - 16,000 Number of institutions remaining: **90** 

An institution's enrollment size invariably affects countless important institutional characteristics, including facility usage, tuition income, student-to-faculty ratios, and program offerings.

Percentage of 12-month enrollment: minorities

UNK: 10.4%

CCPE criteria: <=25%

Number of institutions remaining: 65

Because of a higher incidence of poverty, lower parental educational attainment, and greater likelihood of attending low-performing K-12 schools, many minority students require additional academic, financial, and social supports to be successful in postsecondary education compared to white students. Only a small portion of undergraduate students attending UNK is from minority racial or ethnic groups (10.4% during the 2012-2013 academic year).

Percentage of fall undergraduate enrollment: age 25 and over

UNK: 10.4%

CCPE criteria: <=25%

Number of institutions remaining: 58

Percentage of fall undergraduate enrollment: part-time

UNK: 13.2%

CCPE criteria: <=25%

Number of institutions remaining: 52

Part-time undergraduate students, especially those age 25 and over, tend to take longer to graduate and often have lower graduation rates. UNK, with the majority of its undergraduate enrollment full-time and under the age of 25, is more traditional.

Percentage of fall graduate enrollment: part-time

UNK: 83.4%

CCPE criteria: >49%

Number of institutions remaining: 43

Age and enrollment status similarly affect time to completion and graduation rates at the graduate level. While UNK's undergraduate enrollment is primarily traditional, its graduate student body is more non-traditional, consisting primarily of part-time students over the age of 25.

## **Adding Institutions to Cohort**

By the conclusion of the first phase of the threshold approach, the Commission had narrowed the number of potential peer candidates to 43 institutions. Although each institution removed during the process was initially eliminated because it did not match a particular Commission-identified criterion, it may have been dissimilar on several additional variables. Conversely, there were 53 institutions excluded from consideration that failed to match on only a single criterion. In reevaluating these institutions, the Commission added 27 institutions to its existing list of 43 institutions. These included institutions not matching UNK on its Carnegie Classification or IPEDS' urban locale variables as well as those judged by the Commission as falling just outside Commission-established numeric ranges on the other variables.

Table 1: Threshold Approach: Phase I Summary

Variable	Criteria	Remaining N
1. Open admission policy	No	532
2. Land-grant institution status	Not a land-grant institution	466
3. Carnegie Classification 2010 Basic	Master's Colleges and Universities	237
4. Percentage of total degrees granted: doctor's degrees (three-year average)	<1%	211
5. Degree of urbanization (Urban-centric locale)	Not Suburb, City: Large, or City: Midsize	113
6. Fall enrollment	4,000 - 16,000	90
7. Percentage of 12-month enrollment: minorities	<=25%	65
8. Percentage of fall undergraduate enrollment: age 25 and over	<=25%	58
9. Percentage of fall undergraduate enrollment: part-time	<=25%	52
10. Percentage of fall graduate enrollment: part-time	>49%	43
11. Reinstated institutions		+27
TOTAL		70

Throughout the process, the Commission paid particular attention to the peers chosen for UNK by the University. The following University-selected peers were removed during the first phase of the threshold approach. For a complete list detailing where each institution did or did not match Commission-established criteria or criteria ranges, see Appendix C.

Table 2: University-Selected Peers Removed from Consideration during Threshold Approach Institution Disqualifying characteristics:	
University of Central Arkansas	1. Percentage of total degrees granted: doctor's degrees (three-year average) = 2.1% (UNK = 0.0%)
University of Northern Colorado	<ol> <li>Carnegie Classification 2010 Basic =         Doctor's degree - research/scholarship</li> <li>Percentage of total degrees granted: doctor's degrees (three-year average) = 2.8%         (UNK = 0.0%)</li> </ol>
Sam Houston State University	<ol> <li>Carnegie Classification 2010 Basic =         Doctor's degree - research/scholarship</li> <li>Percentage of total degrees granted: doctor's degrees (three-year average) = 1.2% (UNK = 0.0%)</li> <li>Fall Enrollment = 19,210 (UNK = 7,052)</li> </ol>
	4. Percentage of 12-month enrollment: minorities = 36.5% (UNK = 10.4%)

### Threshold Approach: Phase II

After reducing the number of potential peer candidates for UNK from an initial cohort of 705 institutions to 70, the Commission conducted the second phase of its threshold approach, examining new variables and, in some cases, narrowing numeric ranges previously established during the first phase. For a complete list detailing where each institution did or did not match Commission-established criteria or criteria ranges during the second phase, see Appendix D.

Percentage of undergraduate degrees granted within STEM field (three-year average)

UNK: 7.7%

CCPE criteria: <30%

Number of institutions remaining: 66

Along with health-related degrees, STEM degrees are among the most expensive for an institution to offer and produce, due in large part to necessary lab work and equipment

expenses. Only a small portion of undergraduate degrees granted at UNK is within the STEM field (7.7% three-year average).

2010 county population<sup>2</sup> UNK: 48 per square mile

CCPE criteria: <500 per square mile Number of institutions remaining: 51

Similar to its use of IPEDS' degree of urbanization variable during the first phase of the threshold approach, the Commission used county population data from the United States Census Bureau to ensure further that UNK's potential peers are situated in locales with comparable urbanization, population densities, and demographics.

## Fall enrollment

UNK: 7,052

CCPE criteria: 5,000 - 13,000 Number of institutions remaining: 43

The Commission narrowed the accepted fall enrollment range established during the first phase from 4,000-16,000 to 5,000-13,000.

## Undergraduate program mix similarity score

**UNK: 0.0** 

CCPE criteria: <7.0

Number of institutions remaining: 40

#### Graduate program mix similarity score

UNK: 0.0

CCPE criteria: <25.0

Number of institutions remaining: 31

Comparable degree offerings demonstrate similar institutional missions and program costs. To aid in its evaluation, the Commission developed a calculation for measuring undergraduate and graduate program mix similarities. For each of the seven CIP clusters, the Commission squared the difference between UNK's percentage of degrees granted and each institution's percentage. The Commission then summed the squares, with the institution possessing the lowest resulting score representing the closest match to UNK's program mix. For a more detailed explanation, see Appendix B.

## ACT/SAT converted 25th percentile score3

UNK: 20

CCPE criteria: 18 - 22

Number of institutions remaining: 26

<sup>&</sup>lt;sup>2</sup> Downloaded from United States Census Bureau website: http://quickfacts.census.gov/qfd/download data.html

<sup>&</sup>lt;sup>3</sup> Scores converted using concordance table published on ACT's website: http://www.act.org/solutions/college-career-readiness/compare-act-sat/

Similar standardized test scores help ensure entering students have similar academic preparation at the secondary level and are of comparable academic potential.

## Percentage of first-time freshmen receiving Pell Grants

**UNK: 35%** 

CCPE criteria: 25%-45%

Number of institutions remaining: 25

The percentage of first-time freshmen receiving Pell Grants - awarded primarily to undergraduate students with family incomes of less than \$20,000 – serves as an indicator of the proportion of low-income students enrolled at a particular institution. Such students historically matriculate and graduate at lower rates as well as take more time to complete degrees. Thirty-five percent of first-time freshmen at UNK received Pell Grants during the 2012-2013 academic year.

## Percentage of fall enrollment: non-state residents

UNK: 7.9%

CCPE criteria: <50%

Number of institutions remaining: 23

In addition to signifying a potential extended regional or national recruiting footprint, a large proportion of non-state residents can boost an institution's resources through income from comparatively higher out-of-state tuition rates. Only a small portion of UNK's fall enrollment (7.9%) consists of non-state residents.

## Percentage of instructional staff: full-time

UNK: 72.2%

CCPE criteria: >58%

Number of institutions remaining: 20

Compared with their full-time peers, part-time faculty are more likely to be less qualified (professionally and academically), earn less, and spend less time on responsibilities outside of the classroom such as holding office hours and preparing for class. These factors often culminate in lower graduation rates at institutions employing significant numbers of part-time faculty. The majority of instructional faculty at UNK is full-time (72.2% during the 2012-2013 academic year).

Table 3: Threshold Approach: Phase II Sumr	marv
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Variable	Criteria	Remaining N
Percentage of undergraduate degrees granted within STEM field (three-year average)	<30%	66
2. County population	<500 per square mile	51

3. Fall enrollment	5,000 – 13,000	43
4. Undergraduate program mix similarity score	<7.0	40
5. Graduate program mix similarity score	<25.0	31
6. ACT/SAT converted 25 <sup>th</sup> percentile score	18 – 22	26
7. Percentage of first-time freshmen receiving Pell Grants	25% - 45%	25
8. Percentage of fall enrollment: non-state residents	<50%	23
9. Percentage of instructional staff: full-time	>58%	20

## **Individual Institution Analyses**

Having reduced the number of potential peer candidates to 20 institutions, the Commission replaced the threshold approach with a more individualized assessment, examining and comparing the attributes of each remaining institution with UNK one by one to find the most suitable peers.

The Commission first reduced the number of remaining peer candidates from 20 to 18 final institutions (10 peers, two alternates, six replacements) later sent to the University for its review. The two institutions detailed in Table 4 were removed before the Commission proceeded to evaluate the final 18 institutions.

Table 4: Institutions Removed from Consideration during Individual Institution Analyses			
Institution Disqualifying characteristics:			
East Stroudsburg University of Pennsylvania	<ol> <li>Large county population (279 per square mile, 167,148 total) (UNK = 48 &amp; 47,893)</li> <li>Health degrees represent a high percentage of total graduate degrees conferred (28.1%) (UNK = 4.0%)</li> <li>Small ACT range (converted from SAT scores) (18 – 21)</li> <li>More traditional graduate student enrollment</li> </ol>		
	(50.5% full-time, 41.7% under the age of 25) (UNK = 16.6%, 14.8%)		

	Has highest undergraduate program similarity score among remaining institutions (6.8)		
University of Wisconsin-Stevens Point*	2. STEM degrees represent high percentage of total undergraduate degrees conferred (28.1%) (UNK = 7.7%)		
	3. STEM (29.1%) and health (27.7%) represent a high percentage of total graduate degrees conferred, while education (28.5%) is low (UNK = 16.6%, 4.0%, and 64.7%)		
*Designated as a peer of UNK by the University of Nebraska			

After a series of internal meetings involving considerable discussion and deliberation, the Commission selected the following 10 institutions as proposed peers for UNK:

Table 5: Proposed Peers		
Institution	City	State
Eastern Illinois University	Charleston	Illinois
Emporia State University	Emporia	Kansas
Minnesota State University-Moorhead*	Moorhead	Minnesota
Northwest Missouri State University	Maryville	Missouri
Pittsburg State University	Pittsburg	Kansas
Southeast Missouri State University	Cape Girardeau	Missouri
University of Central Missouri*	Warrensburg	Missouri
University of Northern Iowa*	Cedar Falls	lowa
Western Carolina University	Cullowhee	North Carolina
Western Illinois University*	Macomb	Illinois
*Designated as a peer of UNK by the University of	f Nebraska	

Additionally, the Commission proposed the two institutions below to serve as UNK's alternates, potentially replacing one of the above peers should it evolve to become substantially dissimilar from UNK in the future.

Institution	Disqualifying characteristics:
Murray State University* Murray, Kentucky	1. STEM (20.2%) and health (13.4%) degrees represent a high percentage of total undergraduat degrees conferred (UNK = 7.7%, 3.1%)
	2. Business degrees represent a high percentage of total graduate degrees conferred (25.2%) (UNK = 3.9%)
	3. High percentage of non-state residents (35.9%) and high gross tuition and fees per full-time equivalent student (\$12,036) (UNK = 7.9%, \$6,495)
SUNY College as Oswego	1. Low percentage of full-time faculty (59.5%)
Oswego, New York	2. No programs offered online (27.4% of programs offered at UNK are online)
	3. High percentage of faculty assigned to research (1.6%) (UNK = 0%)

The Commission also offered the following six institutions for potential replacement of the above peers and/or alternates. Although these institutions were not removed during the threshold approach, the Commission, for a number of reasons, considered these institutions more dissimilar from UNK in comparison to the proposed peers and alternates.

Table 7: Potential Replacements Institution	Disqualifying characteristics:
Bloomsburg University of Pennsylvania Bloomsburg, Pennsylvania	1. Health degrees represent a high percentage of total graduate degrees conferred (21.9%) (UNK = 4.0%)
Bloomsburg, Pennsylvania	2. Undergraduate enrollment (93.6% full-time) and graduate enrollment (48.1% full-time) highly traditional (UNK = 86.8% & 16.6%)

413,521 total) (UNK = 48 & 47,893)  3. Undergraduate enrollment highly traditional (93.9% full-time, 94.0% under age 25) (UNK = 86.8%, 89.6%)  1. High undergraduate program mix similarity score (6.5)  2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University* Marquette, Michigan  1. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  Shippensburg University of Pennsylvania Shippensburg, Pennsylvania  1. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  41. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)		
Mutztown University of Pennsylvania  Autztown, Pennsylvania  2. High county population (480 per square mile, 413,521 total) (UNK = 48 & 47,893)  3. Undergraduate enrollment highly traditional (93.9% full-time, 94.0% under age 25) (UNK = 86.8%, 89.6%)  4. High undergraduate program mix similarity score (6.5)  2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University*  Marquette, Michigan  4. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  5. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University  Winona, Minnesota  5. TEM degrees represent a low percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)		total graduate degrees conferred (0.6%) (UNK =
Autztown, Pennsylvania  2. High county population (480 per square mile, 413,521 total) (UNK = 48 & 47,893)  3. Undergraduate enrollment highly traditional (93,9% full-time, 94.0% under age 25) (UNK = 86.8%, 89.6%)  1. High undergraduate program mix similarity score (6.5)  2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University*  4. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  5. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  4. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University  Winona, Minnesota  5. TEM degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Kutztown University of Bennsylvania	
(93.9% full-time, 94.0% under age 25) (UNK = 86.8%, 89.6%)  1. High undergraduate program mix similarity score (6.5)  2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University* Marquette, Michigan  1. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  Shippensburg University of Pennsylvania  5hippensburg, Pennsylvania  1. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  Winona, Minnesota  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Kutztown, Pennsylvania	
(6.5)  (6.5)  (6.5)  (6.5)  2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University* Marquette, Michigan  1. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  Shippensburg University of Pennsylvania Shippensburg, Pennsylvania Shippensburg, Pennsylvania  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)		(93.9% full-time, 94.0% under age 25)
2. Health degrees represent a high percentage of total undergraduate degrees conferred (17.3%) (UNK = 3.1%)  3. Associate's degrees represent a high percentage of total degrees awarded (9.3%) (UNK = 0.0%)  Northern Michigan University* Marquette, Michigan  1. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  Shippensburg University of Pennsylvania Shippensburg, Pennsylvania  1. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	McNaasa Stata University	
of total degrees awarded (9.3%) (UNK = 0.0%)  1. High undergraduate program mix similarity score (6.1)  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  Shippensburg University of Pennsylvania Shippensburg, Pennsylvania Shippensburg, Pennsylvania  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  Ninona, Minnesota  1. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Lake Charles, Louisiana	total undergraduate degrees conferred (17.3%)
Marquette, Michigan University* Marquette, Michigan  2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  3. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  3. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  4. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  5. TEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)		
2. Associate's degrees represent a high percentage of total degrees awarded (12.5%) (UNK = 0.0%)  1. High county population (432 per square mile, 241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Northern Michigan University*	
Shippensburg University of Pennsylvania Shippensburg, Pennsylvania  241,212 total) (UNK = 48 & 47,893)  2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  Winona State University Winona, Minnesota  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%)  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	marquette, micrigan	
2. Undergraduate enrollment highly traditional (94.9% full-time, 94.3% under age 25) (UNK = 86.8%, 89.6%)  1. Health degrees represent a high percentage of graduate degrees conferred (25.3%) (UNK = 4.0%) Winona, Minnesota  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Shippensburg University of Pennsylvania	
Winona State University Winona, Minnesota  2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	Shippensburg, Ferinsylvania	(94.9% full-time, 94.3% under age 25)
2. STEM degrees represent a low percentage of graduate degrees conferred (0.0%) (UNK = 16.6%)	<b>Winona State University</b> Winona, Minnesota	
*Designated as a peer of LINK by the University of Nebraska		
body nation do a poor or or article y the orniversity or restraction	*Designated as a peer of UNK by the University of	f Nebraska

Table 8: Individual Institution Analyses Summa	arv		
Institution	City	State	
Proposed Peers			
Eastern Illinois University	Charleston	Illinois	
Emporia State University	Emporia	Kansas	
Minnesota State University-Moorhead*	Moorhead	Minnesota	
Northwest Missouri State University	Maryville	Missouri	
Pittsburg State University	Pittsburg	Kansas	
Southeast Missouri State University	Cape Girardeau	Missouri	
University of Central Missouri*	Warrensburg	Missouri	
University of Northern Iowa*	Cedar Falls	lowa	
Western Carolina University	Cullowhee	North Carolina	
Western Illinois University*	Macomb	Illinois	
Proposed Alternates			
Murray State University*	Murray	Kentucky	
SUNY College at Oswego	Oswego	New York	
Potential Replacements			
Bloomsburg University of Pennsylvania	Bloomsburg	Pennsylvania	
Kutztown University of Pennsylvania	Kutztown	Pennsylvania	
McNeese State University	Lake Charles	Louisiana	
Northern Michigan University*	Marquette	Michigan	
Shippensburg University of Pennsylvania	Shippensburg	Pennsylvania	
Winona State University	Winona	Minnesota	
*Designated as a peer of UNK by the University of	Nebraska		

## **Institutional Feedback**

After selecting its proposed peers, alternates, and potential replacements for UNK, the Commission sent its report to the University of Nebraska for its review. If the University of Nebraska had concerns with the peers or alternates selected by the Commission, it had the opportunity to make recommendations, contingent on sufficient rationale, for modifications by substituting of one or more of the proposed peers or alternates with one or more of the alternates, potential replacement institutions, and/or institutions not originally included on the proposed list of 18 institutions.

The Commission's process was well received, with the University having only a few recommendations for adjustments. Citing the institution's sizeable enrollment, dissimilar mission, and larger staff size, the University suggested removing the University of Northern lowa as a peer. The University also proposed discarding Southeast Missouri State University to reduce the number of institutions from Missouri (the Commission's peer group proposal had two other institutions from the state). In these institutions' places, the University recommended inserting two of the Commission's potential replacements – Winona State University and either Bloomsburg University of Pennsylvania or Shippensburg University of Pennsylvania. After consideration, the Commission ultimately found the University's suggestions agreeable and decided to supplant the University of Northern Iowa and Southeast Missouri State University with Winona State University and Shippensburg University of Pennsylvania.

The University also proposed selecting two other institutions to serve as alternates in place of Murray State University and SUNY Oswego due to various institutional dissimilarities. Still considering the University of Northern Iowa and Southeast Missouri State University to be sufficiently similar to UNK in a number of important characteristics, particularly compared with the pool of remaining replacement institutions, the Commission inserted these two institutions as alternates.

## **Suitability Over Time**

The Commission has implemented a five-year evaluation process to ensure the peer group for UNK remains suitable over time. In 2020, the Commission will verify the suitability of the peer groups and make modifications if warranted. Prior to any changes, the Commission will distribute the modified list to the University for its review and recommendations. Additionally, if the University identifies a peer that is no longer viable, it may contact the Commission to ask for a review of the peer group. If the University or Commission identifies no changes, the peer groups will remain valid until 2025, when the Commission will generate new peer groups for the University of Nebraska.

Table 9: Final Peer Group for UNK			
Institution	City	State	
Peers			
Eastern Illinois University	Charleston	Illinois	
Emporia State University	Emporia	Kansas	
Minnesota State University-Moorhead*	Moorhead	Minnesota	
Northwest Missouri State University	Maryville	Missouri	
Pittsburg State University	Pittsburg	Kansas	
Shippensburg University of Pennsylvania	Shippensburg	Pennsylvania	
University of Central Missouri*	Warrensburg	Missouri	
Western Carolina University	Cullowhee	North Carolina	
Western Illinois University*	Macomb	Illinois	
Winona State University	Winona	Minnesota	
Alternates			
Southeast Missouri State University	Cape Girardeau	Missouri	
University of Northern Iowa*	Cedar Falls	Iowa	
*Designated as a peer of UNK by the University of N	Nebraska		

## Appendix A – Classification of Instructional Programs (CIP) Codes Discipline Clusters

The following degree categories are based on the two-digit Classification of Instructional Programs (CIP) codes defined by the National Center for Education Statistics.

### Education

13 Education

#### Arts and Humanities

- 5 Area, ethnic, cultural, and gender studies
- 16 Foreign languages, literatures, and linguistics
- 23 English language and literature/letters
- 24 Liberal arts and sciences, general studies and humanities
- 30 Multi/interdisciplinary studies
- 38 Philosophy and religious studies
- 39 Theology and religious vocations
- 50 Visual and performing arts
- 54 History

## Social and Behavioral Sciences and Human Services

- 19 Family and consumer sciences/human sciences
- 25 Library science
- Parks, recreation, leisure, and fitness studies
- 42 Psychology
- 44 Public administration and social service professions
- 45 Social sciences

## Science, Technology, Engineering, and Math (STEM)

- 1 Agriculture, agriculture operations, and related sciences
- 3 Natural resources and conservation
- 4 Architecture and related services
- 11 Computer and information sciences and support services
- 14 Engineering
- 15 Engineering technologies/technicians
- 26 Biological and biomedical sciences
- 27 Mathematics and statistics
- 29 Military technologies
- 40 Physical sciences
- 41 Science technologies/technicians

#### **Business and Communication**

- 9 Communication, journalism, and related programs
- 10 Communications technologies/technicians and support services
- 52 Business, management, marketing, and related support services

### Health

Health professions and related clinical sciences

## Trades

- Personal and culinary services Legal Professions and Studies Security and protective services
- Construction trades
- Mechanic and repair technologies/technicians
  Precision production
  Transportation and materials moving

## Appendix B - Program Mix Similarity Score Calculation

	% undergraduate degrees conferred by program: Education	% undergraduate degrees conferred by program: Arts and Humanities	% undergraduate degrees conferred by program: Social and Behavioral Sciences and Human Services	% undergraduate degrees conferred by program: Science, Technology, Engineering, and Math (STEM)	% undergraduate degrees conferred by program: Business and Communication	% undergraduate degrees conferred by program: Health	% undergraduate degrees conferred by program: Trades	Program Mix Similarity Score
UNK	19.3%	18.4%	21.9%	7.7%	25.4%	3.1%	4.1%	
School A	12.7%	13.8%	19.1%	12.1%	26.3%	12.1%	3.8%	
Difference	-6.6%	-4.6%	-2.8%	4.4%	0.9%	9.0%	-0.3%	
D:"		T		T				T
Difference squared	0.4	0.2	0.1	0.2	0.0	0.8	0.0	1.7
Program Similarity Mix Score for School A: 1.7 (sum of each difference squared)								

Appendix C - Threshold Approa	ch: Phase	I Criteria	x = not mat	ching on (	CCPE-defined	l criteria							
institution name red: designated as peer of UNK by University of Nebraska	City	State	Open Admission = NO		Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %:	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
Alabama A & M University	Normal	Alabama		X		x	х	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	x		х		5
Alabama State University	Montgomery	Alabama				х	х		х				3
Athens State University	Athens	Alabama	х		х			х		x	х	х	6
Auburn University	Auburn University	Alabama		Х	х	х		Х			Х		5
Auburn University at Montgomery	Montgomery	Alabama					х		х	х		х	4
Jacksonville State University	Jacksonville	Alabama							Х				1
The University of Alabama	Tuscaloosa	Alabama			Х	Х		Х			Х		4
Troy University	Troy	Alabama			v		.,	X	X	Х		X	4
University of Alabama at Birmingham University of Alabama in Huntsville	Birmingham Huntsville	Alabama Alabama			X	X	X	X	х	v	Х	X	- /
University of Montevallo	Montevallo	Alabama			X	X	X V	Y		X		х	2
University of North Alabama	Florence	Alabama					^	^					0
University of South Alabama	Mobile	Alabama			x	x	x		x	1	x		5
University of West Alabama	Livingston	Alabama				^	^		x		x		2
University of Alaska Anchorage	Anchorage	Alaska	х			1	х	х	х	х		х	6
University of Alaska Fairbanks	Fairbanks	Alaska	х	Х	х	х	Х		х	х	х	х	9
University of Alaska Southeast	Juneau	Alaska	х					х		х		х	4
Arizona State University-Downtown Phoenix	Phoenix	Arizona			х	х	Х		Х		х		5
Arizona State University-Polytechnic	Mesa	Arizona			x		х	x	х	x			5
Arizona State University-Skysong	Scottsdale	Arizona			х	х	Х		х	х		х	6
Arizona State University-Tempe	Tempe	Arizona			Х	Х	Х	Х	Х		Х		6
Arizona State University-West	Glendale	Arizona			х	Х	Х	Х	Х	х	Х		/
Dine College	Tsaile	Arizona	Х	Х	X			X	X	х	Х	Х	8
Northern Arizona University University of Arizona	Flagstaff Tucson	Arizona Arizona			X	X		X	X				4
Arkansas State University-Main Campus	Jonesboro	Arkansas		X	X	Х	X	X	X	-	Х		,
Arkansas Tech University	Russellville	Arkansas										v	1
Henderson State University	Arkadelphia	Arkansas						Y	v			^	2
Southern Arkansas University Main Campus	Magnolia	Arkansas						x	x	1			2
University of Arkansas	Fayetteville	Arkansas		х	х	х		X					4
University of Arkansas at Little Rock	Little Rock	Arkansas			х	х	х		х	х		х	6
University of Arkansas at Monticello	Monticello	Arkansas	х					х	Х			х	4
University of Arkansas at Pine Bluff	Pine Bluff	Arkansas		Х	х			х	Х				4
University of Arkansas for Medical Sciences	Little Rock	Arkansas	Х		Х	Х	Х	Х		х	Х	Х	8
University of Arkansas-Fort Smith	Fort Smith	Arkansas			х					х	х	х	4
University of Central Arkansas	Conway	Arkansas				X							1
California Maritime Academy	Vallejo	California			Х		Х	Х	Х		Х		5
California Polytechnic State University-San Luis Obispo California State Polytechnic University-Pomona	San Luis Obispo	California					X	X	X		Х		4
California State Polytechnic University-Pomona  California State University-Bakersfield	Pomona Bakersfield	California California					X	Х	X				3
California State University-Bakersheid California State University-Channel Islands	Camarillo	California			-		×		×	-	×		3
California State University-Chico	Chico	California					^	Y	v		v		3
California State University-Ominguez Hills	Carson	California						^	v	Y	^	v	3
California State University-East Bay	Hayward	California					х		x	x			3
California State University-Fresno	Fresno	California					х	х	х		х		4
California State University-Fullerton	Fullerton	California					Х	х	х				3
California State University-Long Beach	Long Beach	California					Х	х	Х		х		4
California State University-Los Angeles	Los Angeles	California					Х	х	Х	x			4
California State University-Monterey Bay	Seaside	California					Х		X		Х		3
California State University-Northridge	Northridge	California					Х	х	х				3
California State University-Sacramento	Sacramento	California					Х	Х	Х	х	Х		5
California State University-San Bernardino	San Bernardino	California					Х	Х	Х				3
California State University-San Marcos	San Marcos	California	1	<b> </b>	<del>                                     </del>	<del> </del>	X		X	1	X	<b> </b>	3
California State University-Stanislaus Humboldt State University	Turlock Arcata	California California	-	<del>                                     </del>	<del>                                     </del>	1	^		A	<del>                                     </del>	A	1	3
Naval Postgraduate School	Monterey	California	~		-		v	~	X	~	×	v	- 2
San Diego State University	San Diego	California	^		v	v	× ×	× ×	~	^	× ×	^	6
San Diego State University San Diego State University-Imperial Valley Campus	Calexico	California	<u> </u>	<b> </b>	×	ř –	x	×	x	×	×	×	7
San Francisco State University	San Francisco	California	1	1	ř .	1	x	X	x	f .	x	f ·	4
San Jose State University	San Jose	California	İ			i e	х	х	х		х	i e	4
Sonoma State University	Rohnert Park	California	Ì		1	1	х		х	1	х	1	3
University of California-Berkeley	Berkeley	California	1	Х	х	х	х	х	х		х	1	7
University of California-Davis	Davis	California	1	Х	х	х	х	х	х		х	1	7
University of California-Hastings College of Law	San Francisco	California	х		х	х	х	х	х	х	х	х	9
University of California-Irvine	Irvine	California			х	х	х	х	X		х		6
University of California-Los Angeles	Los Angeles	California			х	х	х	x	х		х		6
University of California-Merced	Merced	California			х	х			х		х	ļ	4
University of California-Riverside	Riverside	California	1	X	X	X	X	X	X	Ī	X	1	7

Appendix C - Threshold Approach: Phase I Criteria x = not matching on CCPE-defined criteria													
institution name red: designated as peer of UNK by University of Nebraska	City	State	Open Admission = NO		Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %:	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
University of California-San Diego	La Jolla	California			х	х	х	x	х		х		6
University of California-San Francisco	San Francisco	California	х		х	х	х	х	х	х	х	х	9
University of California-Santa Barbara	Santa Barbara	California			Х	Х	Х	х	х		х		6
University of California-Santa Cruz	Santa Cruz	California			х	х		X	Х		х		5
Adams State University	Alamosa	Colorado						х	х				2
Colorado Mesa University	Grand Junction	Colorado			Х								1
Colorado Mountain College	Glenwood Springs	Colorado	Х		X	1				Х	X	Х	5
Colorado School of Mines Colorado State University-Fort Collins	Golden Fort Collins	Colorado Colorado		v	X	X	X	v			Х	-	4
Colorado State University-Global Campus	Greenwood Village	Colorado	v	Х	×	X	×	X		~		~	5
Colorado State University-Global Campus  Colorado State University-Pueblo	Pueblo	Colorado	^		^		×			^		X X	2
Fort Lewis College	Durango	Colorado	1		x		^		x		1	^	2
Metropolitan State University of Denver	Denver	Colorado			x		x	x	x	x	x	х	7
United States Air Force Academy	USAFA	Colorado			X			x	X	^	x	^	4
University of Colorado Boulder	Boulder	Colorado			х	х		х					3
University of Colorado Colorado Springs	Colorado Springs	Colorado				х	х		<u> </u>				2
University of Colorado Denver	Denver	Colorado			х	X	х	x	х	х		х	7
University of Northern Colorado	Greeley	Colorado			Х	Х							2
Western State Colorado University	Gunnison	Colorado			х			x			х		3
Central Connecticut State University	New Britain	Connecticut					х		ļ			1	1
Charter Oak State College	New Britain	Connecticut	Х		Х		Х	х	Х	Х	Х	Х	8
Eastern Connecticut State University	Willimantic	Connecticut											0
Southern Connecticut State University	New Haven	Connecticut					Х		X				2
United States Coast Guard Academy University of Connecticut	New London Storrs	Connecticut Connecticut			X			X	Х		X	-	4
University of Connecticut-Avery Point	Groton	Connecticut	-	Х	×	×	X	×			×	+	5
University of Connecticut-Avery Form University of Connecticut-Stamford	Stamford	Connecticut			× ×	× ×	× ×	×	v		× ×	~	7
University of Connecticut-Grammord  University of Connecticut-Tri-Campus	Waterbury	Connecticut			^ Y	v	Y	v	v		v	^	- 6
Western Connecticut State University	Danbury	Connecticut	1		^	^	^	^	x		^	1	1
Delaware State University	Dover	Delaware		х		х			x		х		4
University of Delaware	Newark	Delaware		х	х	х	х	х			х		6
University of the District of Columbia	Washington	District of Columbia	х	Х			х		х	х	х	х	7
University of the District of Columbia-David A Clarke School of Law	Washington	District of Columbia	х		х	х	х	х	х	х	х	х	9
Broward College	Fort Lauderdale	Florida	X		Х		Х	Х	Х	X	X	Х	8
Chipola College	Marianna	Florida	х		Х			х		х	х	х	6
College of Central Florida	Ocala	Florida	Х		Х				Х	Х	Х	Х	6
Daytona State College	Daytona Beach	Florida	х		Х				Х	х	х	Х	6
Eastern Florida State College Edison State College	Cocoa	Florida	X		X		X	х	X	X	X	X	8
Florida Agricultural and Mechanical University	Fort Myers Tallahassee	Florida Florida	Х		X		X		X	Х	X	Х	- /
Florida Atlantic University	Boca Raton	Florida	-	Х	×	×	X	v	×	~	X	~	- 6
Florida Gateway College	Lake City	Florida	Y		^ Y	^		v	^	v	v	^ v	6
Florida Gulf Coast University	Fort Myers	Florida	^		^		Y	^	v	^	^	^	2
Florida International University	Miami	Florida	1		x	x	x	x	x	x	x	х	8
Florida Polytechnic University	Lakeland	Florida	х		х			х	х	х	х	х	7
Florida State College at Jacksonville	Jacksonville	Florida	х		х		х	х	х	х	х	х	8
Florida State University	Tallahassee	Florida			Х	Х	Х	х	х		х		6
Gulf Coast State College	Panama City	Florida	х		х					х	х	х	5
Indian River State College	Fort Pierce	Florida	X		Х		Х	Х	Х	X	X	Х	8
Lake-Sumter State College	Leesburg	Florida	х		х		х		х	х	х	х	7
Miami Dade College	Miami	Florida	х		х		х	х	Х	х	х	х	8
New College of Florida	Sarasota	Florida			X		-	х	1	1	X	L.	3
Northwest Florida State College	Niceville	Florida	X		X	1	v	v		X	X	X	5
Palm Beach State College	Lake Worth	Florida	A	-	A	-	^	^	^	A	A	^ V	8
Pensacola State College Polk State College	Pensacola Winter Haven	Florida Florida	^ Y		^ Y		<del></del>	-	Ŷ	Ŷ	^ v	^ v	<u> </u>
Saint Johns River State College	Palatka	Florida	Ŷ		^ Y	<b>†</b>	<del> </del>		^	Ŷ	Ŷ	Ŷ	
Santa Fe College	Gainesville	Florida	x		x	<u> </u>	x	1	×	x	x	x	7
Seminole State College of Florida	Sanford	Florida	x		X	1	ř –	x	x	x	x	x	7
South Florida State College	Avon Park	Florida	х		х	Ì	1	x	x	х	x	х	7
St Petersburg College	Clearwater	Florida	х		х		1	х	х	х	х	х	7
State College of Florida-Manatee-Sarasota	Bradenton	Florida	х		х		х		1	х	х	х	6
The University of West Florida	Pensacola	Florida			х				х	х		х	4
University of Central Florida	Orlando	Florida			Х	Х	Х	х	х			Х	6
University of Florida	Gainesville	Florida		х	х	х	х	х	х		х		7
University of North Florida	Jacksonville	Florida					x	х	х			х	4
University of South Florida-Main Campus	Tampa	Florida			х	X	х	х	х		х		6
University of South Florida-Sarasota-Manatee	Sarasota	Florida											

institution name												Fall	
institution name					Carnegie	Doctor's	Urbanization:			Under- graduate	Fall Enrollment	Enrollment Part-time	
red: designated as peer of UNK by			Open		Classification	degree	not Suburb,	Fall		Enrollment	Part-time	Under-	
University of Nebraska			Admission =	Non Land-	2010: Basic =	granted<1%	City: Large, or		Minority %:	Age 25 and	Graduates:	graduates:	
	City	State	NO	Grant	Master's	of total	City: Midsize	4,000-16,000	<=25%	over: <=25%	>49%	<=25%	COUNT
University of South Florida-St Petersburg	St. Petersburg Orlando	Florida Florida					X		X	X		X	4
Valencia College Abraham Baldwin Agricultural College	Tifton	Georgia	×		×		X	×	X	X	×	×	1 2
Albany State University	Albany	Georgia			^	+		^	х	+	^	^	1 7
Armstrong Atlantic State University	Savannah	Georgia				х	х		x	х		х	5
Atlanta Metropolitan State College	Atlanta	Georgia	х		х		х	х	х	х	х	х	8
Augusta State University	Augusta	Georgia	х				х	Х	х	х	Х	х	7
Clayton State University	Morrow	Georgia			Х		х		х	х		х	5
College of Coastal Georgia Columbus State University	Brunswick Columbus	Georgia			Х			Х	X	X	Х	X	6
Dalton State College	Dalton	Georgia Georgia	v		v	-	Х		х	X	v	X Y	4
East Georgia State College	Swainsboro	Georgia	x		x			x	x	^	x	^	5
Fort Valley State University	Fort Valley	Georgia		х	x			x	x				4
Gainesville State College	Oakwood	Georgia	х		Х		х	х	Х	х	х	х	8
Georgia College and State University	Milledgeville	Georgia					1					1	0
Georgia Gwinnett College	Lawrenceville	Georgia	X	<u> </u>	X	1.	X	<u> </u>	X	Ł	X	X	6
Georgia Health Sciences University	Augusta	Georgia	X	<b> </b>	X	X	X	X	X	X	X	Х	9
Georgia Institute of Technology-Main Campus Georgia Regents University	Atlanta Augusta	Georgia Georgia	+	<b> </b>	x	×	^ x	^	x	×	X X		6
Georgia Southern University	Statesboro	Georgia	+	<b> </b>	x	x	^	x	x	r	^	+	1 4
Georgia Southwestern State University	Americus	Georgia	1		ľ.	1	1	x	x	х	х	х	5
Georgia State University	Atlanta	Georgia			х	х	х	х	х		х	х	7
Gordon State College	Barnesville	Georgia			Х				Х		х	х	4
Kennesaw State University	Kennesaw	Georgia					х	х	х	х		х	5
Macon State College	Macon	Georgia	X		X			X	X	X	X	X	7
Middle Georgia College	Cochran Macon	Georgia	X		X		+	Х	X	X	X	X	1 /
Middle Georgia State College Savannah State University	Savannah	Georgia Georgia	-		×		~		×	X	×	X	1 3
South Georgia College	Douglas	Georgia	x		x	+	^	x	x	x	x	x	+ 7
South Georgia State College	Douglas	Georgia	x		x			x	x		х	х	6
Southern Polytechnic State University	Marietta	Georgia							Х	х		х	3
University of Georgia	Athens	Georgia		Х	х	х	х	Х			Х		6
University of North Georgia	Dahlonega	Georgia			Х	х						х	3
University of North Georgia	Dahlonega	Georgia	Х			Х		Х	X	Х	Х	х	1
University of West Georgia Valdosta State University	Carrollton Valdosta	Georgia Georgia	_				-		X			-	+
University of Hawaii at Hilo	Hilo	Hawaii	+		x	x			×	x	x	-	5
University of Hawaii at Manoa	Honolulu	Hawaii		х	x	X	х	х	x		^		6
University of Hawaii Maui College	Kahului	Hawaii	х		X				х	х	х	х	6
University of Hawaii-West Oahu	Kapolei	Hawaii			Х		Х	х	Х	х	Х	х	7
Boise State University	Boise	Idaho					Х	Х		х		х	4
Idaho State University	Pocatello	Idaho	х		Х	х				х	Х	х	6
Lewis-Clark State College University of Idaho	Lewiston Moscow	Idaho Idaho			X	v				Х	X	х	4
Chicago State University	Chicago	Illinois		Х	X	X Y	v		Y	v	X Y	Y	- 4 6
Eastern Illinois University	Charleston	Illinois	+			^	^		^	^	Ŷ.	^	T č
Governors State University	University Park	Illinois	х			х			х	х		х	5
Illinois State University	Normal	Illinois			х		х	х					3
Northeastern Illinois University	Chicago	Illinois					Х		Х	х		х	4
Northern Illinois University	Dekalb	Illinois	+	1	Х	х	х	х	х	<b></b>	ļ	1	5
Southern Illinois University-Carbondale	Carbondale Edwardsville	Illinois	+	<b> </b>	Х	X	l,	X	х	+	Х	+	5
Southern Illinois University-Edwardsville University of Illinois at Chicago	Chicago	Illinois Illinois	_		v	X	X	v	v		v	-	<u> </u>
University of Illinois at Criticago University of Illinois at Springfield	Springfield	Illinois			^	^	X X	^	^	x	^	×	3
University of Illinois at Urbana-Champaign	Champaign	Illinois		х	х	х		х	х		х	<u> </u>	6
Western Illinois University	Macomb	Illinois											0
Ball State University	Muncie	Indiana			х	х		х					3
Indiana State University	Terre Haute	Indiana			х	х	ļ			1	ļ		2
Indiana University-Bloomington	Bloomington	Indiana	+	ļ	X	х	<del> </del>	х	1	L.	Х		4
Indiana University-East Indiana University-Kokomo	Richmond Kokomo	Indiana Indiana	+	1	X	1	<del>                                     </del>		-	X	<b> </b>	X	3
Indiana University-Northwest	Gary	Indiana	+	<b> </b>	^	1	1	1	x	Ŷ	1	x	3
Indiana University-Purdue University-Fort Wayne	Fort Wayne	Indiana	+			1	x	1	ĺ .	ř –	1	x	7
Indiana University-Purdue University-Indianapolis	Indianapolis	Indiana	1	1	х	х	х	х	İ	х	х	х	7
Indiana University-South Bend	South Bend	Indiana					х			х		х	3
Indiana University-Southeast	New Albany	Indiana					Х			х		х	3
Purdue University-Calumet Campus	Hammond	Indiana					х		х	х		х	4
Purdue University-Main Campus	West Lafavette	Indiana		lv	v	l v	v	v	1		· ·	1	

Appendix C - Threshold Approa	ach: Phase	I Criteria	x = not mat	china on (	CCPF-defined	1 criteria							
institution name red: designated as peer of UNK by University of Nebraska	City	State	Open Admission =		Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %: <=25%	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
Purdue University-North Central Campus	Westville	Indiana			х		,	, ,				х	2
University of Southern Indiana	Evansville	Indiana					х						1
Vincennes University	Vincennes	Indiana	х		х			х			х	х	5
Iowa State University	Ames	Iowa		Х	х	х		х			х		5
University of Iowa	Iowa City	Iowa			Х	х		х			х		4
University of Northern Iowa	Cedar Falls	Iowa											0
Emporia State University Fort Hays State University	Emporia Hays	Kansas Kansas				+			+	v		v	0
Haskell Indian Nations University	Lawrence	Kansas		v	v			v	v	^	v	^	5
Kansas State University	Manhattan	Kansas		x	x	x		x	^		x		5
Pittsburg State University	Pittsburg	Kansas			^						^		0
University of Kansas	Lawrence	Kansas			х	х		х			х		4
Washburn University	Topeka	Kansas	х			х	Х			х	х	Х	6
Wichita State University	Wichita	Kansas			Х	х	Х			Х			4
Eastern Kentucky University	Richmond	Kentucky						х		х			2
Kentucky State University	Frankfort	Kentucky	1	Х	х	<u> </u>	ļ	х	х				4
Morehead State University	Morehead	Kentucky										х	1
Murray State University	Murray	Kentucky											0
Northern Kentucky University University of Kentucky	Highland Heights Lexington	Kentucky Kentucky	+	v	V	^	^ v	_	+	}	·	+	2
University of Louisville	Louisville	Kentucky		X	X V	X Y	X V	X Y	1		X Y	1	5
Western Kentucky University	Bowling Green	Kentucky			^	^	^	×			^		1
Grambling State University	Grambling	Louisiana							x				1
Louisiana State University and Agricultural & Mechanical College	Baton Rouge	Louisiana		х	х	х		х			х		5
Louisiana State University Health Sciences Center-New Orleans	New Orleans	Louisiana	х		х	х	х	х		х	х	х	8
Louisiana State University Health Sciences Center-Shreveport	Shreveport	Louisiana	х		х	х	х	х		х	х		7
Louisiana State University-Alexandria	Alexandria	Louisiana			х			х	х	Х		х	5
Louisiana State University-Shreveport	Shreveport	Louisiana					Х		х			х	3
Louisiana Tech University	Ruston	Louisiana			Х	Х					Х	Х	4
McNeese State University	Lake Charles	Louisiana											0
Nicholls State University	Thibodaux	Louisiana							Х				1
Northwestern State University of Louisiana Southeastern Louisiana University	Natchitoches	Louisiana							X	Х		X	3
Southern University and A & M College	Hammond Baton Rouge	Louisiana Louisiana		v		v	v		X		v	Х	2
Southern University at New Orleans	New Orleans	Louisiana		^		^	v	v	× ×	Y	v v	v	6
Southern University Law Center	Baton Rouge	Louisiana	×		x	x	x	×	×	×	×	x x	9
University of Louisiana at Lafayette	Lafayette	Louisiana	^		x	x	x	x	x	^	x	^	6
University of Louisiana at Monroe	Monroe	Louisiana				X			Х		х	х	4
University of New Orleans	New Orleans	Louisiana			х	x	х		x	х	х	1	6
Maine Maritime Academy	Castine	Maine			х			х			х		3
University of Maine	Orono	Maine		Х	Х	х	Х						4
University of Maine at Augusta	Augusta	Maine	Х		Х					X	х	х	5
University of Maine at Farmington	Farmington	Maine			х			х					2
University of Maine at Fort Kent University of Maine at Machias	Fort Kent	Maine			Х			х		х	Х	Х	5
University of Maine at Machias University of Maine at Presque Isle	Machias Presque Isle	Maine Maine			X			X		X	X	X	5
University of Name at Presque Isle University of Southern Maine	Portland	Maine	^		^	~		^		× ×	^	× ×	3
Bowie State University	Bowie	Maryland			v	^	v		v	^		^	3
Coppin State University	Baltimore	Maryland			^	-	×	×	×	x		1	4
Frostburg State University	Frostburg	Maryland					X		Х				2
Morgan State University	Baltimore	Maryland			х	х	х		х				4
Salisbury University	Salisbury	Maryland					Х						1
St Mary's College of Maryland	St. Mary's City	Maryland			х		Х	х			х		4
Towson University	Towson	Maryland				1		x	х			1	2
United States Naval Academy	Annapolis	Maryland	1	ļ	х	<b></b>	Х		х		Х	<b></b>	4
University of Baltimore	Baltimore	Maryland	1		<del> </del>	X	Х	<b> </b>	X	х	L.	х	5
University of Maryland Eastern Shore University of Maryland-Baltimore	Princess Anne Baltimore	Maryland Maryland	v	X	v	X	v		X	v	X		4
University of Maryland-Baltimore University of Maryland-Baltimore County	Baltimore	Maryland	^	-	^ v	^ v	Y Y	<b> </b>	^ v	^	^	^	8
University of Maryland-College Park	College Park	Maryland	+	x	x	x	x	x	x	<u> </u>	×	<b>†</b>	7
University of Maryland-University College	Adelphi	Maryland	х	r e		<u> </u>	x	x	x	х	r e	x	6
Bridgewater State University	Bridgewater	Massachusetts	1		1	1	х	l	1	Ì	İ	1	1
Fitchburg State University	Fitchburg	Massachusetts					х				1		1
Framingham State University	Framingham	Massachusetts											0
Massachusetts College of Art and Design	Boston	Massachusetts			х		х	х			х		4
Massachusetts College of Liberal Arts	North Adams	Massachusetts			х			х					2
Massachusetts Maritime Academy	Buzzards Bay	Massachusetts	1		х	<b>↓</b>	Х	х	<b></b>	ļ	ļ	<b></b>	3
Salem State University	Salem	Massachusetts	1	1		1	Х	l	1	Х	1	1	2

institution name red: designated as peer of UNK by					Carnegie	Doctor's	Urbanization:			Under- graduate	Fall Enrollment	Fall Enrollment Part-time	
University of Nebraska			Open Admission =	Non Land-	Classification 2010: Basic =	degree granted<1%	not Suburb, City: Large, or	Fall Enrollment:	Minority %:	Enrollment Age 25 and	Part-time Graduates:	Under- graduates:	
	City	State	NO	Grant	Master's	of total	City: Midsize	4,000-16,000	<=25%	over: <=25%	>49%	<=25%	COUNT
University of Massachusetts Medical School Worcester	Worcester	Massachusetts	х		Х	х	Х	Х		х	Х	Х	3
University of Massachusetts-Amherst	Amherst	Massachusetts		Х	Х	х	Х	х					
University of Massachusetts-Boston	Boston	Massachusetts			Х	X	X	Х	х	х		Х	4
University of Massachusetts-Dartmouth University of Massachusetts-Lowell	North Dartmouth Lowell	Massachusetts Massachusetts	_		v	X	X	v		~			+
Westfield State University	Westfield	Massachusetts	-		X	X	×	х	1	X		X	+
Worcester State University	Worcester	Massachusetts				1	X Y					v	+
Central Michigan University	Mount Pleasant	Michigan	+		x	×	^	x		+		^	+
Eastern Michigan University	Ypsilanti	Michigan			^		х	X	х	х		х	1 7
Ferris State University	Big Rapids	Michigan				х					х	х	?
Grand Valley State University	Allendale	Michigan					х	х					- 2
Lake Superior State University	Sault Ste Marie	Michigan			Х			х					7 2
Michigan State University	East Lansing	Michigan		Х	Х	х		х			х		Ę
Michigan Technological University	Houghton	Michigan			Х	х					х		- 3
Northern Michigan University	Marquette	Michigan											
Northwestern Michigan College	Traverse City	Michigan	х	1	X	1	<u> </u>	<u> </u>	1	х	Х	X	+
Oakland University	Rochester Hills	Michigan	+	<b> </b>	Х	х	х	х	<del>                                     </del>	1	<b>{</b>	x	+ - 5
Saginaw Valley State University University of Michigan-Ann Arbor	University Center	Michigan	+		v	·	V	V	<u> </u>	1	v	1	+
University of Michigan-Dearborn	Ann Arbor Dearborn	Michigan Michigan	+	1	^	^	^	^	1	+	^		+
University of Michigan-Dearborn University of Michigan-Flint	Flint	Michigan	+	1	1	×	x	1	1	x	ł	r x	+ 7
Wayne State University	Detroit	Michigan	-		x	×	x	x	x	x	x	X X	+
Western Michigan University	Kalamazoo	Michigan	+		x	x	^	x	^	^	Ŷ.	^	1 7
Bemidji State University	Bemidji	Minnesota			^					х		х	1 7
Metropolitan State University	Saint Paul	Minnesota					х		х	х		х	
Minnesota State University-Mankato	Mankato	Minnesota											
Minnesota State University-Moorhead	Moorhead	Minnesota					Х						1
Saint Cloud State University	Saint Cloud	Minnesota						х				х	2
Southwest Minnesota State University	Marshall	Minnesota									х	х	2
University of Minnesota-Crookston	Crookston	Minnesota			Х			Х		Х	Х	Х	5
University of Minnesota-Duluth University of Minnesota-Morris	Duluth Morris	Minnesota				1					X		<del> </del>
University of Minnesota-Morris University of Minnesota-Rochester	Rochester	Minnesota Minnesota			X			X			X		
University of Minnesota-Rochester University of Minnesota-Twin Cities	Minneapolis	Minnesota		V	X	V	X	X			X		+ 4
Winona State University	Winona	Minnesota		^	^	^	^	^			^		+ - 7
Alcorn State University	Alcorn State	Mississippi		x			1	x	x	x		-	+
Delta State University	Cleveland	Mississippi							x	^	x		1 3
Jackson State University	Jackson	Mississippi			х	х	х		x	х			
Mississippi State University	Mississippi State	Mississippi		Х	х	х		х	х				Ę
Mississippi University for Women	Columbus	Mississippi						х	х	х			:
Mississippi Valley State University	Itta Bena	Mississippi						х	х				2
University of Mississippi	University	Mississippi			Х	х		х			Х		Z.
University of Mississippi Medical Center	Jackson	Mississippi	х		Х	х	Х	х		х	Х	х	9
University of Southern Mississippi	Hattiesburg	Mississippi			Х	х			х		Х		4
Harris-Stowe State University	Saint Louis	Missouri	Х		Х		Х	Х	Х	Х	Х		
Lincoln University	Jefferson City	Missouri	Х	Х		1		Х	Х			X	- 5
Missouri Southern State University	Joplin Coringfield	Missouri			Х					х		Х	1 3
Missouri State University-Springfield Missouri University of Science and Technology	Springfield Rolla	Missouri Missouri			v	V	X	Х			v		+
Missouri Western State University	Saint Joseph	Missouri	x	1	x	^	<del> </del>	<del>                                     </del>	<del>                                     </del>	1	^	×	+
Northwest Missouri State University	Maryville	Missouri	<u> </u>	+	^	+	<del> </del>	<b> </b>	1	+	<del> </del>	r	+ 7
Southeast Missouri State University	Cape Girardeau	Missouri										x	1
Truman Medical Center School of Nurse Anesthesia	Kansas City	Missouri	х		x	1	х	х	1	х	x	x	<del>†                                    </del>
Truman State University	Kirksville	Missouri	1			1	İ	İ	İ	1	х	İ	<del>1 i</del>
University of Central Missouri	Warrensburg	Missouri											
University of Missouri-Columbia	Columbia	Missouri		Х	х	Х	Х	х			х		e
University of Missouri-Kansas City	Kansas City	Missouri			х	х	х				х	х	Ę
University of Missouri-St Louis	Saint Louis	Missouri			х	х	х	х	ļ	х		х	6
Montana State University	Bozeman	Montana	$\bot$	Х	Х	Х	1		ļ				4
Montana State University-Billings	Billings	Montana	Х	ļ		<u> </u>	х	ļ	ļ	х	ļ	х	4
Montana State University-Northern	Havre	Montana		1	Х	-	<b></b>	х	<b> </b>	х		х	4
Montana Tech of the University of Montana	Butte	Montana	+	1	X	1	1	х	1	X	1	1	+
The University of Montana The University of Montana Western	Missoula	Montana			X	X	+		1	х	l.,	1	+
The University of Montana-Western Chadron State College	Dillon	Montana	X	+	A	+	<del> </del>	^ v	1	+	^	V	+
Peru State College	Chadron Peru	Nebraska Nebraska	v v	1	^	+	+	^ v	1	v	}	Ŷ	+
University of Nebraska at Omaha	Omaha	Nebraska		1	v	1	v	^	1	^	1	^	+
omitorony of Neorabha at Official	Omaha	Nebraska		<b>.</b>	^	1	ļ^					+	

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institution name red: designated as peer of UNK by University of Nebraska			Open Admission =	Non Land-	Carnegie Classification 2010: Basic =	Doctor's degree granted <1%	Urbanization: not Suburb, City: Large, or	Fall Enrollment:	Minority %:	Under- graduate Enrollment Age 25 and	Fall Enrollment Part-time Graduates:	Fall Enrollment Part-time Under- graduates:	
	City	State	NO	Grant	Master's	of total	City: Midsize	4,000-16,000	<=25%	over: <=25%	>49%	<=25%	COUNT
University of Nebraska-Lincoln Wayne State College	Lincoln	Nebraska		Х	х	Х	Х	X			Х		6
College of Southern Nevada	Wayne Las Vegas	Nebraska Nevada	X V		v		Y	X Y	v	v	v	Y	2 8
Great Basin College	Elko	Nevada	x		X	1	^	x	^	x	^	X	5
Nevada State College	Henderson	Nevada			х		х	х	х	х	х	х	7
University of Nevada-Las Vegas	Las Vegas	Nevada			х	Х	Х	х	х	х		х	7
University of Nevada-Reno	Reno	Nevada		Х	х	х	х	х	х				6
Western Nevada College	Carson City	Nevada New Hampshire	X		X			X		X	Х	X	6
Granite State College Keene State College	Concord Keene	New Hampshire New Hampshire	X		X			X		X		X	5
Plymouth State University	Plymouth	New Hampshire				1							0
University of New Hampshire at Manchester	Manchester	New Hampshire			х		х	х		х		х	5
University of New Hampshire-Main Campus	Durham	New Hampshire		Х	х	х	х				х		5
Kean University	Union	New Jersey					Х		х	х			3
Montclair State University	Montclair	New Jersey	<b>.</b>			ļ	X	Х	x	l	ļ	1	3
New Jersey City University New Jersey Institute of Technology	Jersey City	New Jersey	+	1	l v	l,	X		X	x	V	х	4
Ramapo College of New Jersey	Newark Mahwah	New Jersey New Jersey	1		^	^	×		^	1	^	+	1
Rowan University	Glassboro	New Jersey	1	-	<del> </del>	<del>†                                      </del>	x		<del> </del>	<del> </del>	<b>†</b>	+	+ 1
Rutgers University-Camden	Camden	New Jersey				х	^		x	x	x		4
Rutgers University-New Brunswick	New Brunswick	New Jersey		Х	х	х		х	х		х		6
Rutgers University-Newark	Newark	New Jersey			х	х	Х		х				4
The College of New Jersey	Ewing	New Jersey					х						1
The Richard Stockton College of New Jersey Thomas Edison State College	Galloway Trenton	New Jersey New Jersey				Х	Х					1	2
University of Medicine and Dentistry of New Jersey	Newark	New Jersey	X Y		v	v	Y	X Y	X Y	X Y	v	X Y	5
William Paterson University of New Jersey	Wayne	New Jersey	^		^	^	×	^	x	^	^	Ŷ	2
Eastern New Mexico University-Main Campus	Portales	New Mexico					^		x	x		х	3
Institute of American Indian and Alaska Native Culture	Santa Fe	New Mexico		Х	х			х	х	х	х	х	7
Navajo Technical University	Crownpoint	New Mexico	х	Х	х			х	х	х	х	х	8
New Mexico Highlands University	Las Vegas	New Mexico	х					х	х	х		х	5
New Mexico Institute of Mining and Technology New Mexico State University-Main Campus	Socorro Las Cruces	New Mexico New Mexico	+	.,		X	L.	X	X			-	3
Northern New Mexico College	Espanola	New Mexico	v	X	X V	X	X	X Y	X V	v	Х	v	+ 6
University of New Mexico-Main Campus	Albuquerque	New Mexico	^		X	х	х	x	x	x	х	^	7
Western New Mexico University	Silver City	New Mexico	х					x	x	x		х	5
Buffalo State SUNY	Buffalo	New York					х		х				2
College of Staten Island CUNY	Staten Island	New York					х		х			х	3
CUNY Bernard M Baruch College	New York	New York					Х	х	х	х		х	5
CUNY Brooklyn College CUNY City College	Brooklyn New York	New York New York	+			-	X	Х	X	Х		X	5
CUNY Graduate School and University Center	New York	New York	v		v	v	v		v	v	v	v v	<u>ع</u>
CUNY Hunter College	New York	New York	^		^	^	x	x	x	^	^	x	4
CUNY John Jay College of Criminal Justice	New York	New York					х		х				2
CUNY Lehman College	Bronx	New York					х		х	х		х	4
CUNY Medgar Evers College	Brooklyn	New York			х		Х		х	х	х	х	6
CUNY New York City College of Technology	Brooklyn	New York			Х		X	X	X	X	Х	X	1
CUNY Queens College CUNY School of Law at Queens College	Flushing Long Island City	New York New York			v	v	X	X	X	X	v	X	1 5 c
CUNY York College	Jamaica Jamaica	New York	^		x	^	×	^	x	x	×	×	F
Farmingdale State College	Farmingdale	New York			x		x		x		x	x	5
Fashion Institute of Technology	New York	New York					х		х	х	х		4
Morrisville State College	Morrisville	New York			х			х	х		х		4
State University of New York at New Paltz	New Paltz	New York					Х						1
Stony Brook University SUNY at Albany	Stony Brook Albany	New York	1	-	X	X	х	X	X	1	X	1	6
SUNY at Albany SUNY at Binghamton	Vestal	New York New York	-		X	X	v	X	X		X	-	5
SUNY at Fredonia	Fredonia	New York	1	-	^	<u> </u>	^	^	r	<del> </del>	x	+	1
SUNY at Purchase College	Purchase	New York	1		х	1	х		х	1	х		4
SUNY College at Brockport	Brockport	New York	1		İ				l	l			0
SUNY College at Cortland	Cortland	New York											0
SUNY College at Geneseo	Geneseo	New York	ļ		ļ	1			ļ	ļ	ļ	1	0
SUNY College at Old Westbury	Old Westbury	New York	1		х	1	х		х	х	ļ		4 4
SUNY College at Oswego SUNY College at Plattsburgh	Oswego Plattsburgh	New York New York	-			<del> </del>			1	1			1 0
SUNY College at Plattsburgh SUNY College at Potsdam	Plattsburgh	New York New York	1	-	1	+		-	1	1	x x		+ 1
SUNY College of Agriculture and Technology at Cobleskill	Cobleskill	New York	1	t	x	<del>                                     </del>	1	х	1	1	x	1	3
SUNY College of Environmental Science and Forestry	Syracuse	New York											

Appendix C - Threshold Approa institution name red: designated as peer of UNK by University of Nebraska SUNY College of Optometry	don. i nasc		x = not mat	Ching on t	CPE-defined	Criteria	T						
2LINIV College of Optomotry	City	State	Open Admission = NO	Non Land- Grant	Carnegie Classification 2010: Basic = Master's	Doctor's degree granted <1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %:	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
JOIN I COILEGE OF OPTOTHERTY	New York	New York	х		х	X	x	X	X	х	X	x	
SUNY College of Technology at Alfred	Alfred	New York			х			х			х		?
SUNY College of Technology at Canton	Canton	New York			х			х			х		?
SUNY College of Technology at Delhi	Delhi	New York			х			Х	х		х		4
SUNY Downstate Medical Center	Brooklyn	New York	Х		Х	х	х	Х	х	Х	X	х	ę
SUNY Empire State College	Saratoga Springs	New York					х		х	х		х	4
SUNY Institute of Technology at Utica-Rome	Utica	New York					X	X		Х			3
SUNY Maritime College SUNY Oneonta	Throggs Neck Oneonta	New York New York			х		Х	X			X		+
United States Merchant Marine Academy	Kings Point	New York	v		v	1	v	Y			^	1	
United States Military Academy	West Point	New York	^		×	-	^	^	x		×	-	- 3
University at Buffalo	Buffalo	New York			x	х	x	x			x		
Upstate Medical University	Syracuse	New York	х		x	X	X	X		х	x	х	
Wadsworth Center-NY State Dept of Health	Albany	New York	x		х			X	х	х	x	x	7
Appalachian State University	Boone	North Carolina						х					1
East Carolina University	Greenville	North Carolina			Х	х		х					3
Elizabeth City State University	Elizabeth City	North Carolina			х			x	x				
Fayetteville State University	Fayetteville	North Carolina	1			1	х		х	х		х	4
North Carolina A & T State University	Greensboro	North Carolina		Х	х	х	х		х		Х		- 6
North Carolina Central University	Durham	North Carolina				Х	Х		Х		Х		4
North Carolina State University at Raleigh	Raleigh	North Carolina		Х	X	Х	Х	X			Х		- 6
University of North Carolina at Asheville University of North Carolina at Chapel Hill	Asheville	North Carolina North Carolina			X			X	v			-	+
University of North Carolina at Chaper Hill University of North Carolina at Charlotte	Chapel Hill Charlotte	North Carolina North Carolina			X	X	~	X	X		Х		- 5
University of North Carolina at Greensboro	Greensboro	North Carolina			v v	x v	x	X Y	x v			1	
University of North Carolina at Pembroke	Pembroke	North Carolina			^	^	^	^	x	x	1	1	1 3
University of North Carolina School of the Arts	Winston-Salem	North Carolina			х		х	х			х		1
University of North Carolina Wilmington	Wilmington	North Carolina					х						1
Western Carolina University	Cullowhee	North Carolina											(
Winston-Salem State University	Winston-Salem	North Carolina					х		х	х	х		4
Bismarck State College	Bismarck	North Dakota	Х		Х					Х	х	Х	5
Dickinson State University	Dickinson	North Dakota			х			х			х	х	4
Fort Berthold Community College	New Town	North Dakota	Х	Х	х			Х	х	Х	Х	х	8
Mayville State University	Mayville	North Dakota	Х		Х			X		X		X	- 5
Minot State University North Dakota State University-Main Campus	Minot	North Dakota North Dakota		v	v	v	v	Х		Х		X	3
Sitting Bull College	Fargo Fort Yates	North Dakota	v	X	X	X	X	v	v	v	v	v	+
University of North Dakota	Grand Forks	North Dakota	^	^	×	~		^	^	^	× ×	^	
Valley City State University	Valley City	North Dakota			×	^		×			^	x	- 3
Air Force Institute of Technology-Graduate School of Engineering & Man		Ohio	x		x	х	x	x		x	x	x	
Bowling Green State University-Main Campus	Bowling Green	Ohio			х	x		X			x		- 2
Central State University	Wilberforce	Ohio			х			х	x				3
Cleveland State University	Cleveland	Ohio			х	х	х	х	х	х		х	7
Kent State University at Ashtabula	Ashtabula	Ohio	Х		Х			Х		Х		Х	5
Kent State University at East Liverpool	East Liverpool	Ohio	х		х			х		х		х	5
Kent State University at Geauga	Burton	Ohio	Х		х			х		х		х	
Kent State University at Kent	Kent	Ohio			Х	Х	Х	Х			х		5
Kent State University at Salem Kent State University at Stark	Salem	Ohio	X		X			Х		X		X	- 5
Kent State University at Stark  Kent State University at Trumbull	Canton Warren	Ohio Ohio	X		X	+	X	v	-	X	-	X	<del> </del>
Kent State University at Trumbuli Kent State University at Tuscarawas	New Philadelphia	Ohio	Y Y		v v		^	x v		v v		× v	
Miami University-Hamilton	Hamilton	Ohio	x		x	x	x	×	1	x	x	X X	1 8
Miami University-Middletown	Middletown	Ohio	x		x	x	x	x		x	x	x	3
Miami University-Oxford	Oxford	Ohio			х	x		X					:
Northeast Ohio Medical University	Rootstown	Ohio	х		х	х	х	х	х	х	х	х	Ę
Ohio State University-Lima Campus	Lima	Ohio	Х		Х			Х					3
Ohio State University-Main Campus	Columbus	Ohio		x	х	х	x	x			x		6
Ohio State University-Mansfield Campus	Mansfield	Ohio	х		х	1		х				1	3
Ohio State University-Marion Campus	Marion	Ohio	х		х			х			х	<u> </u>	4
Ohio State University-Newark Campus	Newark	Ohio	X		X	1	х	X	-			<u> </u>	4-4
Ohio University-Chillicothe Campus	Chillicothe	Ohio	X		X	1	1	X	1	X	X	X	+ 6
Ohio University-Eastern Campus	Saint Clairsville	Ohio	X		X	1	1	X	1	X	X	X	+ 6
Ohio University-Lancaster Campus Ohio University-Main Campus	Lancaster Athens	Ohio Ohio	X		X	l <sub>v</sub>	-	X	<del>                                     </del>	×	X	×	+ 6
Onio University-Main Campus Ohio University-Southern Campus	Ironton	Ohio	x		×	^	x	^ x	1	Ŷ	x	x	+
	Zanesville	Ohio	x		x	+	^	x		x	x	x	+ 'F
Ohio University-∠anesville Campus		Ohio		1		1			<del>                                     </del>	f	1.	f -	1 - 7
Ohio University-Zanesville Campus Shawnee State University	Portsmouth	Onio	IX.		X						X		

institution name red: designated as peer of UNK by University of Nebraska	City	State	Open Admission = NO		Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %:	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
University of Cincinnati-Blue Ash College	Blue Ash	Ohio	х		х		х		х	х		х	6
University of Cincinnati-Clermont College	Batavia	Ohio	х		х		х	х		х	х	х	7
University of Cincinnati-Main Campus	Cincinnati	Ohio			х	х	х	х			х		5
University of Toledo Wright State University-Lake Campus	Toledo Celina	Ohio Ohio	· ·		X	Х	Х	X			X	·	5
Wright State University-Lake Campus Wright State University-Main Campus	Dayton	Ohio	X		X Y	v	Y	X Y	1		X Y	Х	5
Youngstown State University	Youngstown	Ohio	×		<u>^</u>	x	^	<u>^</u>			^		2
Cameron University	Lawton	Oklahoma	x						x	х		х	4
East Central University	Ada	Oklahoma							х	х			2
Langston University	Langston	Oklahoma	х	Х		х		х	х				5
Northeastern State University	Tahlequah	Oklahoma				х			х	х		х	4
Northwestern Oklahoma State University	Alva	Oklahoma						х				х	2
Oklahoma Panhandle State University Oklahoma State University Center for Health Sciences	Goodwell Tulsa	Oklahoma Oklahoma	·		X	v	~	X	Х	~	X	~	4
Oklahoma State University Center for Health Sciences Oklahoma State University Institute of Technology	Okmulgee	Oklahoma	x		x	r	^	x	x	x	X	x	7
Oklahoma State University-Main Campus	Stillwater	Oklahoma	1	х	х	х		х	i e	Ì		1	1 4
Oklahoma State University-Oklahoma City	Oklahoma City	Oklahoma	х		х		х		х	х	х	х	7
Rogers State University	Claremore	Oklahoma			х				х	х	Х	х	5
Southeastern Oklahoma State University	Durant	Oklahoma				1		х	х	х			3
Southwestern Oklahoma State University	Weatherford	Oklahoma				х					Х		2
University of Central Oklahoma University of Oklahoma-Health Sciences Center	Edmond Oklahoma City	Oklahoma Oklahoma	v		v	v	X	X	X	X	v	X	1 5
University of Oklahoma-Norman Campus	Norman	Oklahoma	^		v v	× ×	v	v v	v	^	^		- 0
University of Science and Arts of Oklahoma	Chickasha	Oklahoma			x	^	^	x	^		х		3
Eastern Oregon University	La Grande	Oregon								х		х	2
Oregon Health & Science University	Portland	Oregon	х		х	Х	Х	х		х	Х	х	8
Oregon Institute of Technology	Klamath Falls	Oregon			х					х	х	х	4
Oregon State University	Corvallis	Oregon		Х	х	х		х			Х		5
Oregon State University-Cascades Campus Portland State University	Bend Portland	Oregon Oregon	X		X	Х	v	X		X	Х	X	/ E
Southern Oregon University	Ashland	Oregon			^		x	^		x		X	+ 3
University of Oregon	Eugene	Oregon			х	х	х	х			х		5
Western Oregon University	Monmouth	Oregon											C
Bloomsburg University of Pennsylvania	Bloomsburg	Pennsylvania											0
California University of Pennsylvania	California	Pennsylvania					Х						1 1
Cheyney University of Pennsylvania Clarion University of Pennsylvania	Cheyney	Pennsylvania	Х			+	Х	Х	Х				4
East Stroudsburg University of Pennsylvania	Clarion East Stroudsburg	Pennsylvania Pennsylvania				1							+
Edinboro University of Pennsylvania	Edinboro	Pennsylvania										+	<del>+ c</del>
Indiana University of Pennsylvania-Main Campus	Indiana	Pennsylvania			х	х							2
Kutztown University of Pennsylvania	Kutztown	Pennsylvania											0
Lincoln University of Pennsylvania	Lincoln University	Pennsylvania					х	х	х		х		4
Lock Haven University	Lock Haven	Pennsylvania											0
Mansfield University of Pennsylvania Millersville University of Pennsylvania	Mansfield Millersville	Pennsylvania Pennsylvania				+		Х					1
Pennsylvania College of Technology	Williamsport	Pennsylvania Pennsylvania	x		x	1	^		1	1	x	+	+
Pennsylvania State University-College of Medicine	Hershey	Pennsylvania	x		x	х	х	х	l	x	X	х	8
Pennsylvania State University-Main Campus	University Park	Pennsylvania		х	х	х		Х	1		Х		5
Pennsylvania State University-Penn State Abington	Abington	Pennsylvania			х		Х	х	х				4
Pennsylvania State University-Penn State Altoona	Altoona	Pennsylvania	1		х	1		х	ļ	1	Х	1	3
Pennsylvania State University-Penn State Beaver	Monaca	Pennsylvania	1		X	1	X	X	1	1	Х	+	4 4
Pennsylvania State University-Penn State Berks Pennsylvania State University-Penn State Brandywine	Reading Media	Pennsylvania Pennsylvania	+	-	×	<del>                                     </del>	×	X v	·	1	v	+	+ 3
Pennsylvania State University-Penn State Dubois	DuBois	Pennsylvania			X V	1	X	X Y	X		X Y		2
Pennsylvania State University-Penn State Erie-Behrend College	Erie	Pennsylvania	1		l -	1	х		1		-	1	1
Pennsylvania State University-Penn State Fayette- Eberly	Lemont Furnace	Pennsylvania			х			х			х		3
Pennsylvania State University-Penn State Great Valley	Malvern	Pennsylvania	х				х	х		х		х	5
Pennsylvania State University-Penn State Greater Allegheny	McKeesport	Pennsylvania	1		х	1	х	х	х	1	Х	1	5
Pennsylvania State University-Penn State Harrisburg	Middletown	Pennsylvania	1		L.	х	X		L.	1		+	<u>2</u>
Pennsylvania State University-Penn State Hazleton	Hazleton Center Valley	Pennsylvania Pennsylvania	+	1	X	+	X	X	X	1	Х	+	5
Pennsylvania State University-Penn State Lehigh Valley Pennsylvania State University-Penn State Mont Alto	Mont Alto	Pennsylvania	+		×	†	^	×	r -	†	†	x	1 2
Pennsylvania State University-Penn State New Kensington	New Kensington	Pennsylvania	1		x	†		x	l		x		?
Pennsylvania State University-Penn State Schuylkill	Schuylkill Haven	Pennsylvania			х	1		х	х	Ì	Х	1	4
Pennsylvania State University-Penn State Shenango	Sharon	Pennsylvania			х		х	Х	1	х	Х	х	6
Pennsylvania State University-Penn State Wilkes-Barre	Lehman	Pennsylvania			Х			х					2
Pennsylvania State University-Penn State Worthington Scranton	Dunmore	Pennsylvania			х		Х	х			х		4
Pennsylvania State University-Penn State York	York	Pennsylvania											

institution name red: designated as peer of UNK by University of Nebraska			Open Admission=	Non Land-	Carnegie Classification 2010: Basic =	Doctor's degree granted <1%	Urbanization: not Suburb, City: Large, or	Fall Enrollment:	Minority %:	Under- graduate Enrollment Age 25 and	Fall Enrollment Part-time Graduates:	Fall Enrollment Part-time Under- graduates:	
	City	State	NO	Grant	Master's	of total	City: Midsize	4,000-16,000	<=25%	over: <=25%	>49%	<=25%	COUNT
Pennsylvania State University-World Campus	University Park	Pennsylvania			Х					Х		х	
Shippensburg University of Pennsylvania	Shippensburg	Pennsylvania											(
Slippery Rock University of Pennsylvania Temple University	Slippery Rock Philadelphia	Pennsylvania Pennsylvania				X	v					-	+ ;
The Dickinson School of Law of the Pennsylvania State University	Carlisle	Pennsylvania	Y		Y Y	v v	^	v	^	v	v	v	+ -
University of Pittsburgh-Bradford	Bradford	Pennsylvania	^		x	^		x		^	x	^	+ :
University of Pittsburgh-Greensburg	Greensburg	Pennsylvania			x		х	X			x		<del>                                     </del>
University of Pittsburgh-Johnstown	Johnstown	Pennsylvania			х		х	х			х		
University of Pittsburgh-Pittsburgh Campus	Pittsburgh	Pennsylvania			Х	Х	Х	Х			Х		Ę
West Chester University of Pennsylvania	West Chester	Pennsylvania					х						1
Rhode Island College	Providence	Rhode Island					X					х	1 2
University of Rhode Island Citadel Military College of South Carolina	Kingston Charleston	Rhode Island South Carolina		Х	X	X	X	X			Х	-	<u> </u>
Clemson University	Clemson	South Carolina		v	v	v	X Y	X Y		1	v		+
Coastal Carolina University	Conway	South Carolina	1	^			Ť –		x	†	r e		+
College of Charleston	Charleston	South Carolina	1				х			1		Ì	<del>                                     </del>
Francis Marion University	Florence	South Carolina					х		х				- 2
Lander University	Greenwood	South Carolina			х			х	х				3
Medical University of South Carolina	Charleston	South Carolina	х		х	х	х	х		х	х	1	7
South Carolina State University	Orangeburg	South Carolina		х	X	х	ļ.,	X	X	ļ			- 5
University of South Carolina-Aiken University of South Carolina-Beaufort	Aiken Bluffton	South Carolina South Carolina	1	<b> </b>	X	1	х	X	X	1	l.	-	4
University of South Carolina-Beautort University of South Carolina-Columbia	Columbia	South Carolina South Carolina			X	v	v	X	Х		X	-	4
University of South Carolina-Columbia University of South Carolina-Upstate	Spartanburg	South Carolina		1	X Y	X	X Y	X	Y	1	X		+
Winthrop University	Rock Hill	South Carolina			^		^		×			-	+
Black Hills State University	Spearfish	South Dakota							^	х		х	- 2
Dakota State University	Madison	South Dakota						х		х		х	:
Northern State University	Aberdeen	South Dakota			Х			х				х	ę
Oglala Lakota College	Kyle	South Dakota	Х	Х	X			Х	X	Х		X	7
South Dakota School of Mines and Technology	Rapid City	South Dakota			Х	х		х			Х		4
South Dakota State University University of South Dakota	Brookings Vermillion	South Dakota South Dakota		Х	X	X						1	- 3
Austin Peay State University	Clarksville	Tennessee			Х	X	v		v	v		X	3
East Tennessee State University	Johnson City	Tennessee	+		x	×	^		^	^	x	^	+
Middle Tennessee State University	Murfreesboro	Tennessee			x	^	х	x	x		^		1
Tennessee State University	Nashville	Tennessee	х	х	X	х	x		х	х			7
Tennessee Technological University	Cookeville	Tennessee											(
The University of Tennessee-Chattanooga	Chattanooga	Tennessee				х	х						2
The University of Tennessee-Knoxville	Knoxville	Tennessee		Х	Х	х	х	х			х		6
The University of Tennessee-Martin	Martin	Tennessee											
University of Memphis Angelo State University	Memphis San Angelo	Tennessee	+		Х	Х	X	Х	X	X		X	+
Brazosport College	Lake Jackson	Texas Texas		1	v		~		×	~	v	~	+
Lamar University	Beaumont	Texas	^		X X	×	X X		×	x x	^	×	+ '6
Midland College	Midland	Texas	х		х	1	х		х	1	х	х	F
Midwestern State University	Wichita Falls	Texas					х		х	х		х	
Prairie View A & M University	Prairie View	Texas		Х		х			х				3
Sam Houston State University	Huntsville	Texas			Х	Х		Х	Х				4
South Texas College Stephen F Austin State University	McAllen	Texas Texas	X	1	Х	+	х	Х	X	+	Х	X	+
Stephen F Austin State University Sul Ross State University	Nacogdoches Alpine	Texas	+	1	-	+	+	v	X Y	v	1	Y	+
Tarleton State University	Stephenville	Texas	+	+	1	1	<del>                                     </del>	^	^	x	<del>                                     </del>	x	+
Texas A & M International University	Laredo	Texas	1	1		1	x		x	ř –	1	x	
Texas A & M University Health Science Center	Bryan	Texas	х		х	х	1	х	х	х	Х	1	1 7
Texas A & M University-Central Texas	Killeen	Texas	х		х			х	х	х		х	F
Texas A & M University-College Station	College Station	Texas		Х	х	х		х	х		х		- 6
Texas A & M University-Commerce	Commerce	Texas		1	х	х	<u> </u>	ļ	х	х	ļ	х	
Texas A & M University-Corpus Christi	Corpus Christi	Texas		1	X	х	х		X		L.		4
Texas A & M University-Galveston Texas A & M University-Kingsville	Galveston	Texas	×	+	×	·	<del>                                     </del>	X	×	×	X	×	+
Texas A & M University-Kingsville Texas A & M University-Texarkana	Kingsville Texarkana	Texas Texas	+	<del>                                     </del>	^	^	+	v	v v	^ v	1	v v	+
Texas Southern University	Houston	Texas	+	1	x	x	×	^	×	x	x	^	+ -
Texas State University	San Marcos	Texas	1	1		x	x	x	x	ř –	x		<del>                                     </del>
Texas Tech University	Lubbock	Texas	1		х	x	х	х	х	1	х	İ	1
Texas Tech University Health Sciences Center	Lubbock	Texas	х		х	х	х		х	х	х		7
Texas Woman's University	Denton	Texas			х	х	Х		Х	Х		х	(
The University of Texas at Arlington	Arlington	Texas			х	х	х	х	х	х		х	7
The University of Texas at Austin	Austin	Texas			1.4	ls.	1.4	ls.	1.4		I.e.		. 7

<b>Appendix C - Threshold Appro</b>	ach: Phase	I Criteria	x = not mat	ching on (	CCPF-defined	l criteria							
institution name red: designated as peer of UNK by University of Nebraska	City	State	Open Admission =		Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1% of total	Urbanization: not Suburb, City: Large, or City: Midsize	Fall Enrollment: 4,000-16,000	Minority %: <=25%	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
The University of Texas at Brownsville	Brownsville	Texas	X				X	.,	X	X	,.	X	5
The University of Texas at Dallas	Richardson	Texas			х	х	х	х	х		х		6
The University of Texas at El Paso	El Paso	Texas			х	х	х	х	х	х		х	7
The University of Texas at San Antonio	San Antonio	Texas			Х	Х	Х	Х	Х				5
The University of Texas at Tyler	Tyler	Texas							х	х		х	3
The University of Texas Health Science Center at Houston	Houston	Texas	Х		Х	х	х		х	Х	х		7
The University of Texas Health Science Center at San Antonio	San Antonio	Texas	Х		Х	Х	Х	Х	Х	Х	Х		8
The University of Texas MD Anderson Cancer Center	Houston	Texas	X		X		Х	X	X	X	X		7
The University of Texas Medical Branch The University of Texas of the Permian Basin	Galveston	Texas	X		Х	Х	v	х	X	X	Х	v	1
The University of Texas-Pan American	Odessa Edinburg	Texas Texas					X	~	×	X		X	2
University of Houston	Houston	Texas			v	v	v	v v	v		v	v	7
University of Houston-Clear Lake	Houston	Texas	x		^	^	x	^	×	x	^	Y Y	5
University of Houston-Downtown	Houston	Texas			х		x		x	х		X	5
University of Houston-Victoria	Victoria	Texas				1	1		х	х		х	3
University of North Texas	Denton	Texas			х	х	х	х	х				5
University of North Texas Health Science Center	Fort Worth	Texas	х		х	х	х	х	х	х	х	х	9
University of Texas Southwestern Medical Center	Dallas	Texas	Х		х	х	х	х	х	х	х		8
West Texas A & M University	Canyon	Texas							х			1	1
Dixie State University	Saint George	Utah	х		х					х	х	х	5
Snow College	Ephraim	Utah	Х		Х						Х	Х	4
Southern Utah University	Cedar City	Utah								х		Х	2
University of Utah Utah State University	Salt Lake City	Utah Utah			X	X	Х	X		х	Х	X	
Utah Valley University	Logan Orem	Utah		Х	X	Х		X				X	5
Weber State University	Ogden	Utah	×		X			×		×		X	3
Castleton State College	Castleton	Vermont	^		v			v v		^		^	2
Johnson State College	Johnson	Vermont			^			v v		v		v	3
Lyndon State College	Lyndonville	Vermont			x			x		^		^	2
University of Vermont	Burlington	Vermont		х	x	х					х		4
Vermont Technical College	Randolph Center	Vermont			х			х		х	х	х	5
Christopher Newport University	Newport News	Virginia					х				х		2
College of William and Mary	Williamsburg	Virginia			х	х	х				х		4
Eastern Virginia Medical School	Norfolk	Virginia	Х		Х	Х	Х	х	Х	X	Х	Х	9
George Mason University	Fairfax	Virginia			х	х	х	х	х				5
James Madison University	Harrisonburg	Virginia						Х			Х		2
Longwood University	Farmville	Virginia											0
Norfolk State University Old Dominion University	Norfolk	Virginia					X		X	X	Х		4
Radford University	Norfolk Radford	Virginia Virginia			Х	Х	Х	х	Х	Х		-	6
The University of Virginia's College at Wise	Wise	Virginia			v			~		~	×	~	
University of Mary Washington	Fredericksburg	Virginia			^		v	^		^	^	^	1
University of Virginia-Main Campus	Charlottesville	Virginia			v	v	^	Y			v	1	4
Virginia Commonwealth University	Richmond	Virginia			x	x	x	x	x		x	1	6
Virginia Military Institute	Lexington	Virginia			х			х			х		3
Virginia Polytechnic Institute and State University	Blacksburg	Virginia		Х	х	х		х			х		5
Virginia State University	Petersburg	Virginia		Х			х		х				3
Bellevue College	Bellevue	Washington	х		х		х		х	х	Х	х	7
Central Washington University	Ellensburg	Washington									Х		1
Centralia College	Centralia	Washington	х		х			х		х	х	х	6
Columbia Basin College	Pasco	Washington	Х		Х		Х		Х	Х	Х	Х	7
Eastern Washington University	Cheney	Washington				Х					Х		2
Lake Washington Institute of Technology Northwest Indian College	Kirkland	Washington	X		X		Х	X		X	X	Х	1
Olympic College	Bellingham Bremerton	Washington Washington	X	X	X			X	Х	X	X	v	- /
Peninsula College	Port Angeles	Washington	× ×		× ×			v		× ×	× ×	× ×	5
Seattle Central College	Seattle	Washington	x	1	x	1	x		x	x	x	x	7
Seattle Community College-North Campus	Seattle	Washington	x		x	1	x		x	x	x	x	7
Seattle Community College-South Campus	Seattle	Washington	x		х	1	х	1	х	х	х	х	7
The Evergreen State College	Olympia	Washington	1		İ	İ	х	1	İ	х	х	İ	3
University of Washington-Bothell Campus	Bothell	Washington	1		İ	İ	х	1	х	х	х	İ	4
University of Washington-Seattle Campus	Seattle	Washington			х	х	х	х	х		х		6
University of Washington-Tacoma Campus	Tacoma	Washington					х		х	х	х		4
Washington State University	Pullman	Washington		Х	х	х		х			х		5
Western Washington University	Bellingham	Washington									х		1
Bluefield State College	Bluefield	West Virginia			x			х		х	х	1	4
Concord University	Athens	West Virginia	1	ļ	х	ļ	<u> </u>	х	<u> </u>			<b></b>	2
Fairmont State University	Fairmont	West Virginia	1	1				1		Х	1	1	1

Appendix C - Threshold Ap	proach: Phase	e I Criteria	a x = not mat	ching on	CCPF-defined	l criteria							
institution name red: designated as peer of UNK by University of Nebraska	City	State	Open	Non Land-	Carnegie Classification 2010: Basic = Master's	Doctor's degree granted<1%	Urbanization: not Suburb, City: Large, or City: Midsize	Enrollment:	Minority %:	Under- graduate Enrollment Age 25 and over: <=25%	Fall Enrollment Part-time Graduates: >49%	Fall Enrollment Part-time Under- graduates: <=25%	COUNT
Glenville State College	Glenville	West Virginia			х			х		х	х	х	5
Marshall University	Huntington	West Virginia				х							1
Potomac State College of West Virginia University	Keyser	West Virginia	х		х			х			х		4
Shepherd University	Shepherdstown	West Virginia											0
West Liberty University	West Liberty	West Virginia			х			х			х		3
West Virginia School of Osteopathic Medicine	Lewisburg	West Virginia	х		х	х		х		х	х	х	7
West Virginia State University	Institute	West Virginia		х	х		х	х		х	х	х	7
West Virginia University	Morgantown	West Virginia		х	х	х		х			х		5
West Virginia University at Parkersburg	Parkersburg	West Virginia	х	1	х		х	х		х	х	х	7
West Virginia University Institute of Technology	Montgomery	West Virginia		Ĭ	х			х			х		3
Madison Area Technical College	Madison	Wisconsin	х	Ĭ	Х		Х			х		Х	5
University of Wisconsin-Eau Claire	Eau Claire	Wisconsin											0
University of Wisconsin-Green Bay	Green Bay	Wisconsin					х			Х		Х	3
University of Wisconsin-La Crosse	La Crosse	Wisconsin		Ĭ		х							1
University of Wisconsin-Madison	Madison	Wisconsin		х	Х	х	Х	х			х		6
University of Wisconsin-Milwaukee	Milwaukee	Wisconsin			Х	Х	Х	Х			Х		5
University of Wisconsin-Oshkosh	Oshkosh	Wisconsin										Х	1
University of Wisconsin-Parkside	Kenosha	Wisconsin			Х		Х		Х			Х	4
University of Wisconsin-Platteville	Platteville	Wisconsin											0
University of Wisconsin-River Falls	River Falls	Wisconsin											0
University of Wisconsin-Stevens Point	Stevens Point	Wisconsin											0
University of Wisconsin-Stout	Menomonie	Wisconsin											0
University of Wisconsin-Superior	Superior	Wisconsin					Х	х		х			3
University of Wisconsin-Whitewater	Whitewater	Wisconsin											0
University of Wyoming	Laramie	Wyoming		х	x	х					х		4

Appendix D - Threshold Approx	ach: Phase	II Criteri	A v = not mo	tohing on CCE	DE defined crit	orio						
institution name red: designated as peer of UNK by University of Nebraska	City	State	STEM <30% of Undergraduate degrees	County Population < 500 per square mile	Fall Enrollment 5,000 - 13,000	Under- graduate program mix similarity score <7	Graduate program mix similarity score <25	ACT 25th Percentile 18 - 22	% of FTF receiving Pell 25 - 45	% Non-state resident <50%	Instructional staff: % FT >58%	COUNT
University of North Alabama	Florence	Alabama	1	•			х		х			2
Arkansas State University-Main Campus	Jonesboro	Arkansas			х				х			2
Colorado Mesa University	Grand Junction	Colorado				х					х	2
Central Connecticut State University	New Britain	Connecticut		х							х	2
Eastern Connecticut State University	Willimantic	Connecticut									x	1
Western Connecticut State University	Danbury	Connecticut		х				х			х	3
Georgia College and State University	Milledgeville	Georgia						х	х			2
Eastern Illinois University	Charleston	Illinois										0
University of Southern Indiana	Evansville	Indiana		v		v	v				v	1
University of Northern Jowa	Cedar Falls	lowa		^		^	^				^	0
Emporia State University	Emporia	Kansas										0
Pittsburg State University	Pittsburg	Kansas		1								0
Murray State University	Murray	Kentucky										0
McNeese State University	Lake Charles	Louisiana										0
Salisbury University	Salisbury	Maryland					х	х	х			3
Bridgewater State University	Bridgewater	Massachusetts		х							х	2
Fitchburg State University	Fitchburg	Massachusetts		х							х	2
Framingham State University	Framingham	Massachusetts		х							х	2
Westfield State University	Westfield	Massachusetts		х							х	2
Northern Michigan University	Marquette	Michigan										0
Saginaw Valley State University	University Center	Michigan									х	
Minnesota State University-Mankato	Mankato	Minnesota			Х							1
University of Minnesota-Duluth	Duluth	Minnesota					v					1
Winona State University	Winona	Minnesota		1			^					0
Northwest Missouri State University	Maryville	Missouri		1								0
Southeast Missouri State University	Cape Girardeau	Missouri										0
University of Central Missouri	Warrensburg	Missouri										0
Keene State College	Keene	New Hampshire			х					х	х	3
Plymouth State University	Plymouth	New Hampshire								Х	х	2
Ramapo College of New Jersey	Mahwah	New Jersey		х					x		х	3
Rowan University	Glassboro	New Jersey		х	х						х	3
The College of New Jersey	Ewing	New Jersey		х				х	х		х	4
State University of New York at New Paltz	New Paltz	New York									Х	1
SUNY College at Brockport	Brockport	New York		х							X	2
SUNY College at Cortland SUNY College at Geneseo	Contland	New York New York		<del> </del>		х					Х	2
SUNY College at Oswego	Geneseo Oswego	New York		+		-	-	X	X			2
University of North Carolina Wilmington	Wilmington	North Carolina		v	v		Y	v	Y			5
Western Carolina University	Cullowhee	North Carolina		^	^		^	^	^			0
Western Oregon University	Monmouth	Oregon						х	х		х	3
Bloomsburg University of Pennsylvania	Bloomsburg	Pennsylvania										0
California University of Pennsylvania	California	Pennsylvania					х					1
Clarion University of Pennsylvania	Clarion	Pennsylvania					х	х				2
East Stroudsburg University of Pennsylvania	East Stroudsburg	Pennsylvania										0
Edinboro University of Pennsylvania	Edinboro	Pennsylvania						х	х			2
Kutztown University of Pennsylvania	Kutztown	Pennsylvania										0
Lock Haven University	Lock Haven	Pennsylvania					Х	Х				2
Millersville University of Pennsylvania	Millersville	Pennsylvania		Х								1
Pennsylvania State University-Penn State Erie-Behrend College Shippensburg University of Pennsylvania	Erie Shippensburg	Pennsylvania Pennsylvania	X	-	Х	х	X					4
West Chester University of Pennsylvania	West Chester	Pennsylvania		v	v	-	-		v			3
Coastal Carolina University	Conway	South Carolina	+	^	^	<del>                                     </del>	<del>                                     </del>	<del> </del>	^	x		1
College of Charleston	Charleston	South Carolina	1	1		<u> </u>	<u> </u>	х	x			2
Tennessee Technological University	Cookeville	Tennessee	х	<del> </del>		x	<b>†</b>	1	t			2
The University of Tennessee-Martin	Martin	Tennessee	1	1		İ	İ	İ	х			1
Longwood University	Farmville	Virginia	1		х	х			х			3
University of Mary Washington	Fredericksburg	Virginia		х	х	х			х			4
Central Washington University	Ellensburg	Washington					х					1
Western Washington University	Bellingham	Washington			х				х			2
Fairmont State University	Fairmont	West Virginia			x				x		х	3
Shepherd University	Shepherdstown	West Virginia			х						х	2
University of Wisconsin-Eau Claire	Eau Claire	Wisconsin	<u> </u>	<b></b>		<b>.</b>	х	ļ	<b>.</b>			1
University of Wisconsin-Oshkosh	Oshkosh	Wisconsin	1	1	IX.	1	1	1	1		ı	1 1

Appendix D - Threshold Approach: Phase II Criteria x = not matching on CCPE-defined criteria												
institution name red: designated as peer of UNK by University of Nebraska	City		graduate		Fall	program mix similarity	Graduate program mix similarity score <25	Percentile 18 -	receiving Pell	resident	Instructional staff: % FT >58%	COUNT
University of Wisconsin-Platteville	Platteville	Wisconsin	х			х						2
University of Wisconsin-River Falls	River Falls	Wisconsin	х			х				х		3
University of Wisconsin-Stevens Point	Stevens Point	Wisconsin										0
University of Wisconsin-Stout	Menomonie	Wisconsin				х						1
University of Wisconsin-Whitewater	Whitewater	Wisconsin					х					1

## **Appendix E - Location of UNK's Peers**

C Minnesota State University-Moorhead

D Northwest Missouri State University

E Pittsburg State University

Moorhead

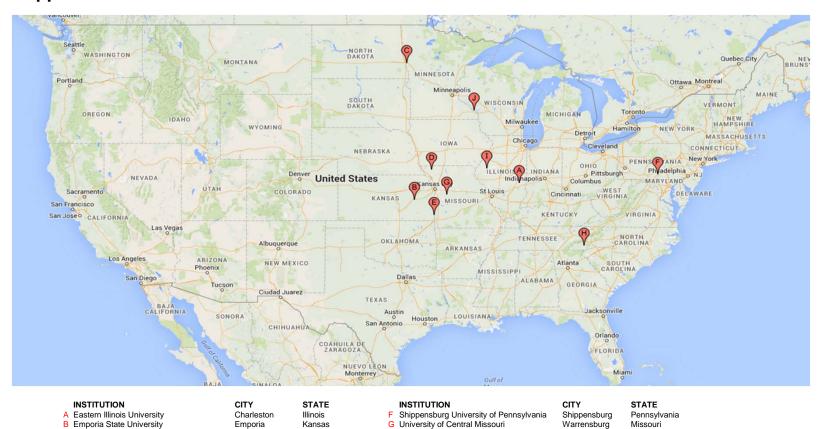
Maryville

Pittsburg

Minnesota

Missouri

Kansas



H Western Carolina University

I Western Illinois University

J Winona State University

Cullowhee

Macomb

Winona

North Carolina

Illinois

Minnesota

# University of Nebraska at Omaha

2015 Peer Group

Committee Draft - To Be Approved by the Commission April 30, 2015





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## **Purpose for Developing Peer Groups**

Neb. Rev. Stat. § 85-1413(5)(g) requires that Nebraska's Coordinating Commission for Postsecondary Education establish peer groups for public institutions in Nebraska. The *Comprehensive Statewide Plan for Postsecondary Education* further defines the Commission's purpose for establishing peer groups for Nebraska public colleges and universities as follows:

### Peer Groups

A peer institution is one that is representative of the institution to which it is compared. The Commission is required by statute to identify peer institutions for each public postsecondary education institution in the state. The Commission reviews and compares several characteristics of institutions, such as (size) and program offerings, in identifying peers. Peer groups are used for budget and program review, as well as for other comparisons that will aid in Commission decision making. The Commission's purpose for the use of peer groups does not include influencing the collective bargaining process.

New peer groups for Nebraska's Community Colleges and State Colleges were approved by the Commission in 2014. Selection of peer groups for the four University of Nebraska campuses was last conducted in 1993. Since institutions can change over time, the Commission deems it necessary to develop updated peer groups for each University of Nebraska campus. The Commission will also attempt to develop a peer group for the Nebraska College of Technical Agriculture. The peer groups will be used by the Commission during program reviews, budget recommendations, tuition and fees comparisons, and facility analyses.

For the Commission's purposes, *peer institutions* are defined as institutions sufficiently similar in mission, programs, size, students, wealth, etc., and are used to establish basic central tendencies. *Aspirational institutions* in some ways excel the target institution, which would like to emulate the aspirational institutions' accomplishments and set similar goals.<sup>1</sup> Commission peers will not include aspirational institutions.

The following report details the process by which the Coordinating Commission selected its peer institutions for the University of Nebraska at Omaha (UNO).

<sup>&</sup>lt;sup>1</sup> Kent Halstead, *Higher Education Revenues and Expenditures: A Study of Institutional Costs,* May 1991.

## **Evaluation Process**

#### **Data Sources**

Unless noted otherwise, data collected by the Integrated Postsecondary Education Data System (IPEDS) in 2013-2014 (for the 2012-2013 academic year and fall 2013 semester) served as the primary source of data during the Commission's evaluation process. To obtain a more accurate snapshot of the program offerings at each institution, the Commission aggregated two-digit Classification of Instructional Programs (CIP) codes into seven discipline clusters and analyzed the average number of completions within each category, as well as each award level over three academic years (2010-2011, 2011-2012, and 2012-2013). See Appendix A for a description of each CIP aggregation.

### **Initial Cohort**

The Commission identified the following fundamental criteria to develop an initial list of 705 potential peer candidates:

- Reported to IPEDS in 2013-14 (number of institutions remaining: 7,764)
- Within United States (7,595)
- Under public control (2,011)
- Classified as "Public, 4-year or above" in IPEDS (706)
- Removal of UNO from cohort (705)

## **Threshold Approach**

Focusing on variables reflecting UNO's essential institutional characteristics, the Commission adopted a threshold approach to reduce the number of potential peer candidates. Those institutions not matching on identified important categorical criteria or falling outside Commission-established parameters for numeric variables were withdrawn, at least temporarily, from consideration.

Outcome variables such as graduation rates and retention rates were not included in the Commission's analysis. Focusing instead on criteria affecting these outcomes, the Commission began screening institutions using the following 15 variables:

Open admission policy

UNO: No

CCPE criteria: No

Number of institutions remaining: 532

An institution's degree of selectivity and rigor of admission requirements influence the type of students who enroll, often serving as strong predictors of retention and graduation rates. As schools with open admission policies accept any student who applies, these institutions are more likely to experience diminished achievement rates. UNO does not have an open admission policy, instead requiring both core high school course completions and performance requirements such as high school class rankings or standardized test scores.

### Land-grant institution status

UNO: Not a land-grant institution

CCPE criteria: Not a land-grant institution Number of institutions remaining: **466** 

Traditional land-grant institutions consist primarily of a group of large public research universities sharing a unique history, agricultural research and extension mission, and source of federal funding, making them fundamentally distinct from non-land-grant institutions such as UNO.

## Degree of urbanization (Urban-centric locale)

UNO: City: Large

CCPE criteria: City: Large, City: Midsize, Suburb: Large, Suburb: Midsize

Number of institutions remaining: 223

Based on a school's physical address and proximity to urban areas, the urban-centric locale codes found in IPEDS utilize a methodology developed by the U.S. Census Bureau's Population Division in 2005. According to statute, UNO "shall continue to be the primary unit within the University of Nebraska for urban-oriented programs." With this in mind, the Commission attempted to identify institutions with programs focusing on urban issues and serving urban populations by selecting universities situated in similar metropolitan locales.

### Carnegie Classification 2010 Basic

UNO: Doctoral/Research University

CCPE criteria: Doctoral/Research Universities, Research Universities (high research activity),

Master's Colleges and Universities (smaller, medium, or larger programs)

Number of institutions remaining: 152

The Carnegie Foundation's classification system helps identify institutions with similar program offerings, sizes, and academic missions. UNO is classified as a Doctoral/Research University, indicating it grants at least 20 research doctoral degrees (excluding professional practice doctorates such as medical degrees) and conducts a small amount of research as part of its mission. Because only 29 institutions earned this classification, the Commission expanded its criteria to encompass additional schools. When the Carnegie Foundation last updated its rankings in 2010, UNO had granted just over 20 doctoral degrees. With UNO only slightly over the Doctoral/Research university threshold, the Commission added Master's Universities, which grant at least 50 master's degrees but fewer than 20 doctoral degrees. The Commission also incorporated Research Universities of high research activity that grant at least 20 doctoral degrees like UNO but conduct a greater amount of research according to metrics developed by the Carnegie Foundation.

ACT/SAT converted 25th percentile score<sup>2</sup>

**UNO: 20** 

CCPE criteria: 18 - 23

Number of institutions remaining: 110

Similar standardized test scores help ensure entering students have similar academic preparation at the secondary level and are of comparable academic potential.

## Institution grants a medical degree

UNO: No

CCPE criteria: No

Number of institutions remaining: 100

Due to equipment, faculty, and administration costs, advanced degrees in medicine are among the most expensive programs for institutions to offer and often result in substantial tuition and fees for students. UNO does not currently offer medical degrees as defined by IPEDS (listed below).

- Medicine (M.D.)
- Dentistry (D.D.S., D.M.D.)
- Osteopathic Medicine (D.O.)
- Veterinary Medicine (D.V.M.)

## Fall enrollment

UNO: 15.227

CCPE criteria: 10,000 – 25,000 Number of institutions remaining: **47** 

An institution's enrollment size invariably affects countless important institutional characteristics, including facility usage, tuition income, student-to-faculty ratios, and program offerings.

### Percentage of fall undergraduate enrollment: full-time

UNO: 77.1%

CCPE criteria: <90%

Number of institutions remaining: 44

Part-time undergraduate students, especially those age 25 and over, tend to take longer to graduate and often have lower graduation rates. UNO, with only 77.1% of its undergraduates attending full-time, has a significant enrollment of non-traditional students.

<sup>&</sup>lt;sup>2</sup> Scores converted using concordance table published on ACT's website: http://www.act.org/solutions/college-career-readiness/compare-act-sat/

## Percentage of 12-month enrollment: minorities

UNO: 17.5%

CCPE criteria: 10% - 45%

Number of institutions remaining: 34

Because of a higher incidence of poverty, lower parental educational attainment, and greater likelihood of attending low-performing K-12 schools, many minority students require additional academic, financial, and social supports to be successful in postsecondary education compared to white non-Hispanic students. A sizable portion of students at UNO is from minority racial or ethnic groups (17.5% during the 2012-2013 academic year), the highest among Nebraska's four-year, public postsecondary institutions.

## Percentage of undergraduate degrees granted within STEM field (three-year average)

UNO: 13.8%

CCPE criteria: <22%

Number of institutions remaining: 32

## Percentage of graduate degrees granted within STEM field (three-year average)

UNO: 11.0%

CCPE criteria: <30%

Number of institutions remaining: 31

## Percentage of undergraduate degrees granted within health field (three-year average)

UNO: 0.9%

CCPE criteria: <15%

Number of institutions remaining: 27

STEM and health-related degrees are among the most expensive for an institution to offer and produce, due in large part to necessary lab work and equipment expenses. STEM degrees were only a minor portion of total degrees granted at UNO (13.8% undergraduate degrees and 11.0% of graduate degrees on average over the last three years) while health-related degrees represented an even smaller percentage (0.9% of undergraduate degrees and 0.0% of graduate degrees on average over the last three years).

## Percentage of first-time freshmen receiving Pell Grants

**UNO: 36%** 

CCPE criteria: 25% - 55%

Number of institutions remaining: 26

The percentage of first-time freshmen receiving Pell Grants - awarded primarily to undergraduate students with family incomes of less than \$20,000 – serves as an indicator of the proportion of low-income students enrolled at a particular institution. Such students historically matriculate and graduate at lower rates as well as take more time to complete degrees. Thirty-six percent of first-time freshmen at UNO received Pell Grants during the 2012-2013 academic year.

Weighted undergraduate + graduate program mix similarity score

UNO: 0

CCPE criteria: <7

Number of institutions remaining: 23

Comparable degree offerings demonstrate similar institutional missions and program costs. To aid in its evaluation, the Commission developed a calculation for measuring undergraduate and graduate program mix similarities. For each of the seven CIP clusters, the Commission squared the difference between UNO's percentage of degrees granted and each institution's percentage. The Commission then summed the squares, with the institution possessing the lowest resulting score representing the closest match to UNO's program mix.

To enable a more comprehensive comparison of an institution's program offerings, the Coordinating Commission also developed a calculation that combines each institution's undergraduate and graduate program mix scores into a single, weighted score based on each institution's enrollment characteristics. The Commission multiplied the undergraduate and graduate program mix similarity scores discussed above by the percentage of students enrolled at the corresponding level and then summed the two subsequent numbers. For example, if an institution's enrollment comprises 75% undergraduate students and 25% graduate students, its undergraduate similarity score would by multiplied by .75 and its graduate score by .25.

For a more detailed explanation, see Appendix B.

Percentage of total degrees granted: associate's degrees (three-year average)

**UNO: 0%** 

CCPE criteria: <15%

Number of institutions remaining: 21

Stemming from fewer credits, more generalized curricula, and lower education requirements of its instructors, associate's degrees are generally less expensive for institutions to offer than degrees at the bachelor's degree level or above. UNO has not granted any associate's degrees during the last three academic years.

### **Adding Institutions to Cohort**

At the conclusion of the threshold approach, the Commission had narrowed the number of potential peer candidates to 21 institutions. Although each institution removed during the process was initially eliminated because it did not match a particular Commission-identified criterion, it may have been dissimilar on several additional variables. Conversely, there were 51 institutions excluded from consideration that failed to match on only a single criterion. In reevaluating these institutions, the Commission did not find any institutions to be similar enough to add back into its cohort. For a complete list detailing where each institution did or did not match Commission-established criteria or criteria ranges, see Appendix C.

Table 1: Threshold Approach Summary

Variable	Criteria	Remaining N
1. Open admission policy	No	532
2. Land-grant institution status	Not a land-grant institution	466
3. Degree of urbanization (Urban-centric locale)	City: Large, City: Midsize, Suburb: Large, Suburb: Midsize	223
4. Carnegie Classification 2010 Basic	Doctoral/Research Universities, Research Universities (high research activity), Master's Colleges and Universities	152
5. ACT/SAT converted 25th percentile score	18 – 23	110
6. Institution Grants a Medical Degree	No	100
7. Fall enrollment	10,000 – 25,000	47
8. Percentage of fall undergraduate enrollment: full-time	<90%	44
9. Percentage of 12-month enrollment: minorities	10% - 45%	34
10. Percentage of undergraduate degrees granted within STEM field (three-year average)	<22%	32
11. Percentage of graduate degrees granted within STEM field (three-year average)	<30%	31
12. Percentage of undergraduate degrees granted within health field (three-year average)	<15%	27
13. Percentage of first-time freshmen receiving Pell Grants	25% - 55%	26

14. Weighted graduate + undergraduate program mix similarity score	<7	23
15. Percentage of total degrees granted: associate's degrees (three-year average)	<15%	21
16. Reinstated institutions		0
TOTAL		21

Throughout the process, the Commission paid particular attention to the peers chosen for UNO by the University of Nebraska. The following University-selected peers were removed during the threshold approach. For a complete list detailing where each institution did or did not match Commission-established criteria or criteria ranges, see Appendix C.

Table 2: University-Selected Peers Removed from Consideration during Threshold Approach				
Institution	Disqualifying characteristics:			
University of Arkansas at Little Rock	1. Percentage of undergraduate degrees granted within health field (three-year average) = 19.6% (UNO = 0.9%)			
University of Colorado Denver	Institution grants a medical degree = Yes (UNO = No)			
University of North Carolina at Charlotte	1. Fall enrollment = 26,571 (UNO = 15,227)			
Portland State University	1. Fall enrollment = 28,260 (UNO = 15,227)			
Northern Illinois University	<ol> <li>Degree of urbanization = Suburb: Small (UNO = City: Large)</li> <li>Percentage of undergraduate degrees granted within health field (three-year average) = 15.5% (UNO = 0.9%)</li> </ol>			
The University of Texas at San Antonio	<ol> <li>Fall enrollment = 28,623 (UNO = 15,227)</li> <li>Percentage of 12-month enrollment: minorities = 61.7% (UNO = 17.5%)</li> </ol>			

University of Northern Iowa	1. Degree of urbanization = City: Small (UNO = City: Large)		
	2. Percentage of 12-month enrollment: minorities = 8.2% (UNO = 17.5%)		

## **Individual Institution Analyses**

Having reduced the number of potential peer candidates to 21 institutions, the Commission replaced the threshold approach with a more individualized assessment, examining and comparing the attributes of each remaining institution with UNO one by one to find the most suitable peers.

The Commission reduced the number of remaining peer candidates from 21 to 18 final institutions (10 peers, two alternates, six replacements) later sent to the University for its review. The three institutions detailed in Table 3 were removed before the Commission proceeded to evaluate the final 18 institutions.

Table 3: Institutions Removed from Consideration during Individual Institution Analyses				
Institution	Disqualifying characteristics:			
Bridgewater State University	<ol> <li>Expends \$0 for research (UNO = \$8,402,633)</li> <li>Education degrees represent high percentage of total graduate degrees conferred (67.9%) (UNO = 31.4%)</li> <li>Smallest fall enrollment of 21 remaining institutions (11,267) (UNO = 15,227)</li> </ol>			
Florida Gulf Coast University	1. Instructional tenure and tenure-track FTE staff represent small portion of total instructional staff (1.4%) (UNO = 59.7%)			
Rowan University	1. In addition to a recent partnership with Cooper Medical School to create a new public medical school, Rowan University now also hosts the School of Osteopathic Medicine acquired from the dissolution of the University of Medicine and Dentistry of New Jersey in July 2013.			

After a series of internal meetings involving considerable discussion and deliberation, the Commission selected the 10 institutions outlined in Table 4 as proposed peers for UNO:

City	
City	State
Ypsilanti	Michigan
Murfreesboro	Tennessee
Highland Heights	Kentucky
Chattanooga	Tennessee
Edmond	Oklahoma
Colorado Springs	Colorado
Saint Louis	Missouri
Greensboro	North Carolina
Jacksonville	Florida
Wichita	Kansas
	Ypsilanti  Murfreesboro  Highland Heights  Chattanooga  Edmond  Colorado Springs  Saint Louis  Greensboro  Jacksonville

Additionally, the Commission proposed the two institutions listed in Table 5 to serve as UNO's alternates, potentially replacing one of the above peers should it evolve to become substantially dissimilar from UNO in the future.

Table 5: Proposed Alternates	
Institution	Disqualifying characteristics:
Cleveland State University*	1. Doctoral degrees represent high proportion of degrees granted (6.5%) (UNO = 0.9%)
Cleveland, Ohio	2. Graduate degrees represent high proportion of degrees awarded (44.6%) (UNO = 25.7%)
University of Akron Main Campus Akron, Ohio	1. Highest fall enrollment of remaining institutions (24,932) (UNO = 15,227)
Tudon, one	2. Associate's degrees represent large portion of degrees granted (10.8%) (UNO = 0.0%)
*designated as a peer of UNO by the University	of Nebraska

The Commission also offered the six institutions shown in Table 6 for potential replacement of the above peers and/or alternates. Although these institutions were not removed during the threshold approach, the Commission, for a number of reasons, considers these institutions more dissimilar from UNO in comparison to the proposed peers and alternates.

Table 6: Potential Replacements	
Institution	Disqualifying characteristics:
Central Connecticut State University New Britain, Connecticut	<ol> <li>Research expenditures represent small percentage of total instruction/research/public service expenditures (2.1%) (UNO = 7.3%)</li> <li>Small fall enrollment (11,865) (UNO = 15,227)</li> </ol>
Kennesaw State University Kennesaw, Georgia	<ol> <li>Large fall enrollment (24,629) (UNO = 15,227)</li> <li>Minorities represent high percentage of fall enrollment (30.5%) (UNO = 17.5%)</li> <li>Research expenditures represent small percentage of total instruction/research/public service expenditures (1.4%) (UNO = 7.3%)</li> <li>Recently merged with Southern Polytechnic State University</li> </ol>
Missouri State University-Springfield Springfield, Missouri	<ol> <li>Minorities represent low percentage of fall enrollment (10.8%) (UNO = 17.5%)</li> <li>Oriented toward business programs, with 36.2% of undergraduate degrees and 37.0% of graduate degrees awarded within field (UNO = 30.3% and 18.9%)</li> </ol>
Old Dominion University Norfolk, Virginia	<ol> <li>Minorities represent high percentage of fall enrollment (36.2%) (UNO = 17.5%)</li> <li>Large fall enrollment (24,828) (UNO = 15,227)</li> <li>Only institution with weighted undergraduate + graduate program mix similarity score above 6 (6.3)</li> </ol>
University of Memphis Memphis, Tennessee	<ol> <li>Minorities represent high percentage of fall enrollment (44.5%) (UNO = 17.5%)</li> <li>Doctoral degrees represent high proportion of degrees granted (6.3%) (UNO = 0.9%)</li> </ol>

# William Paterson University of New Jersey Wayne, New Jersey

- 1. Minorities represent high percentage of fall enrollment (40.6%) (UNO = 17.5%)
- 2. Low percentage of full-time instructional staff (32.8%) (UNO = 49.1%)
- 3. Expends small amount on research (\$293,183) (UNO = \$8,402,633)

\*Designated as a peer of UNO by the University of Nebraska

Institution	City	State
Proposed Peers	•	
Eastern Michigan University	Ypsilanti	Michigan
Middle Tennessee State University	Murfreesboro	Tennessee
Northern Kentucky University	Highland Heights	Kentucky
The University of Tennessee-Chattanooga	Chattanooga	Tennessee
University of Central Oklahoma	Edmond	Oklahoma
University of Colorado Colorado Springs	Colorado Springs	Colorado
University of Missouri-St Louis*	Saint Louis	Missouri
University of North Carolina at Greensboro	Greensboro	North Carolina
University of North Florida	Jacksonville	Florida
Wichita State University*	Wichita	Kansas
Proposed Alternates		
Cleveland State University *	Cleveland	Ohio
University of Akron Main Campus	Akron	Ohio
Detential Device ements		
Potential Replacements	Nam Duitain	0000000
Central Connecticut State University	New Britain	Connecticut
Kennesaw State University	Kennesaw	Georgia
Missouri State University-Springfield	Springfield	Missouri

Old Dominion University	Norfolk	Virginia			
University of Memphis	Memphis	Tennessee			
William Paterson University of New Jersey	Wayne	New Jersey			
*Designated as a peer of UNO by the University of Nebraska					

## **Institutional Feedback**

After selecting its proposed peers, alternates, and potential replacements for UNO, the Commission sent its report to the University of Nebraska for its review. If the University of Nebraska had concerns with the peers or alternates selected by the Commission, it had the opportunity to make recommendations, contingent on sufficient rationale, for modifications by substituting of one or more of the proposed peers or alternates with one or more of the alternates, potential replacement institutions, and/or institutions not originally included on the proposed list of 18 institutions.

UNO's administration reported no substantive concerns with the Commission's proposed peers.

## **Suitability Over Time**

The Commission has implemented a five-year evaluation process to ensure the peer group for UNO remains suitable over time. In 2020, the Commission will verify the suitability of the peer groups and make modifications if warranted. Prior to any changes, the Commission will distribute the modified list to the University for its review and recommendations. Additionally, if the University identifies a peer that is no longer viable, it may contact the Commission to ask for a review of the peer group. If the University or Commission identifies no changes, the peer groups will remain valid until 2025, when the Commission will generate new peer groups for the University of Nebraska.

Table O. Final Book Chaus for LINIO		
Table 8: Final Peer Group for UNO Institution	City	State
Peers	Oity	Otato
Eastern Michigan University	Ypsilanti	Michigan
Middle Tennessee State University	Murfreesboro	Tennessee
Northern Kentucky University	Highland Heights	Kentucky
The University of Tennessee-Chattanooga	Chattanooga	Tennessee
University of Central Oklahoma	Edmond	Oklahoma
University of Colorado Colorado Springs	Colorado Springs	Colorado
University of Missouri-St Louis*	Saint Louis	Missouri
University of North Carolina at Greensboro	Greensboro	North Carolina
University of North Florida	Jacksonville	Florida
Wichita State University*	Wichita	Kansas
Alternates		
Cleveland State University *	Cleveland	Ohio
University of Akron Main Campus	Akron	Ohio
*Designated as a peer of UNO by the University of I	Nebraska	

## <u>Appendix A – Classification of Instructional Programs (CIP) Codes Discipline Clusters</u>

The following degree categories are based on the two-digit Classification of Instructional Programs (CIP) codes defined by the National Center for Education Statistics.

### **Education**

13 Education

#### **Arts and Humanities**

- 5 Area, ethnic, cultural, and gender studies
- 16 Foreign languages, literatures, and linguistics
- 23 English language and literature/letters
- 24 Liberal arts and sciences, general studies and humanities
- 30 Multi/interdisciplinary studies
- 38 Philosophy and religious studies
- 39 Theology and religious vocations
- 50 Visual and performing arts
- 54 History

## Social and Behavioral Sciences and Human Services

- 19 Family and consumer sciences/human sciences
- 25 Library science
- 31 Parks, recreation, leisure, and fitness studies
- 42 Psychology
- 44 Public administration and social service professions
- 45 Social sciences

## Science, Technology, Engineering, and Math (STEM)

- 1 Agriculture, agriculture operations, and related sciences
- 3 Natural resources and conservation
- 4 Architecture and related services
- 11 Computer and information sciences and support services
- 14 Engineering
- 15 Engineering technologies/technicians
- 26 Biological and biomedical sciences
- 27 Mathematics and statistics
- 29 Military technologies
- 40 Physical sciences
- 41 Science technologies/technicians

#### **Business and Communication**

- 9 Communication, journalism, and related programs
- 10 Communications technologies/technicians and support services
- 52 Business, management, marketing, and related support services

### Health

Health professions and related clinical sciences

## Trades

- Personal and culinary services Legal Professions and Studies Security and protective services
- Construction trades
- Mechanic and repair technologies/technicians
  Precision production
  Transportation and materials moving

Appendix B - Program Mix Similarity Score Calculation

	% undergraduate degrees conferred by program: Education	% undergraduate degrees conferred by program: Arts and Humanities	% undergraduate degrees conferred by program: Social and Behavioral Sciences and Human Services	% undergraduate degrees conferred by program: Science, Technology, Engineering, and Math (STEM)	% undergraduate degrees conferred by program: Business and Communication	% undergraduate degrees conferred by program: Health	% undergraduate degrees conferred by program: Trades	Program Mix Similarity Score
UNO	12.1%	20.4%	13.8%	14.1%	30.3%	0.9%	8.4%	
School A	12.7%	13.8%	19.1%	12.1%	26.3%	12.1%	3.8%	
Difference	0.6%	-6.6%	5.3%	-2.0%	-4.0%	11.2%	-4.6%	
Difference squared	0.0	0.4	0.3	0.0	0.2	1.2	0.2	2.4

Undergraduate Program Similarity Mix Score for School A: 2.4 (sum of each difference squared)

School A's 12-month enrollment percent undergraduate students: 90.6%

	% graduate degrees conferred by program: Education	% graduate degrees conferred by program: Arts and Humanities	% graduate degrees conferred by program: Social and Behavioral Sciences and Human Services	% graduate degrees conferred by program: Science, Technology, Engineering, and Math (STEM)	% graduate degrees conferred by program: Business and Communication	% graduate degrees conferred by program: Health	% graduate degrees conferred by program: Trades	Program Mix Similarity Score
UNO	31.4%	9.0%	27.7%	11.0%	18.9%	0.0%	2.0%	
School A	62.2%	0.0%	3.4%	0.6%	11.9%	21.9%	0.0%	
Difference	30.8%	-9.0%	-24.3%	-10.4%	-7.0%	21.9%	-2.0%	
Difference squared	9.5	0.8	5.9	1.1	0.5	4.8	0.0	22.6

Graduate Program Similarity Mix Score for School A: 22.6 (sum of each difference squared)

School A 12-month enrollment percent graduate students: 9.4%

School A's weighted undergraduate + graduate program similarity score = (2.4 \* .906) + (22.6 \* .094) = 4.3

institution name red: designated as peer of UNO by University of Nebraska  Alabama A & M University Alabama State University Athens State University Auburn University Auburn University at Montgomery Jacksonville State University The University of Alabama	City Normal Montgomery Athens	State Alabama	Open Admission =		Urbanization: City: Large, City: Midsize,	Carnegie Classification 2010: Basic =	ACT SAT			Fall						weighted		
Alabama State University Athens State University Auburn University Auburn University at Montgomery Jacksonville State University	Normal Montgomery		Adminaian -		Suburb: Large,	Master's, Doctoral/Rese arch,	Composite Conversion 25th		Enrollme	Enrollmen t Full-time Under-		STEM <22% of	Health <15% of undergrad	STEM <30% of		undergrad uate + graduate	Associate' s degree granted	
Alabama State University Athens State University Auburn University Auburn University at Montgomery Jacksonville State University	Normal Montgomery		NO	Non Land- Grant	Suburb: Midsize	Research (high activity)	Percentile = 18 - 23	med degree	nt: 10,000- 25,000	graduates: <90%	Minority %: 10% - 45%	Undergradu ate degrees	uate degrees	graduate degrees	Pell 29 -	similarity score <7	<15% of total	COUNT
Alabama State University Athens State University Auburn University Auburn University Auburn University at Montgomery Jacksonville State University	Montgomery		INO	v	WIIUSIZE	(Iligii activity)	v v	uegree	y	v	v	v	uegrees	uegrees	y .	v	totai	COUNT
Athens State University Auburn University Auburn University at Montgomery Jacksonville State University		Alabama					x		x	x	x				x	x		1
Auburn University Auburn University at Montgomery Jacksonville State University		Alabama	х		x	x	x		x					х	x	x		
Auburn University at Montgomery  Jacksonville State University	Auburn University	Alabama		х	x		х	х		х		х		х	х	1		
Jacksonville State University	Montgomery	Alabama							х							1		
	Jacksonville	Alabama			х				x				х			x		
THE CHIVETORY OF AIGUAINA	Tuscaloosa	Alabama			x				х	х					x			1
Troy University	Troy	Alabama			x						х							1
University of Alabama at Birmingham	Birmingham	Alabama				x		х					х			x		
University of Alabama in Huntsville	Huntsville	Alabama				x			x			х	х	x		x		
University of Montevallo	Montevallo	Alabama							х							х		1
University of North Alabama	Florence	Alabama			х				x				х			x		
University of South Alabama	Mobile	Alabama						х					х			x		
University of West Alabama	Livingston	Alabama			х				x		х		х		x	x		
University of Alaska Anchorage	Anchorage	Alaska	х				х						х				x	1
University of Alaska Fairbanks	Fairbanks	Alaska	х	х	x		х		х					x		х	x	1
University of Alaska Southeast	Juneau	Alaska	x		x		х		х							х	x	1
Arizona State University-Downtown Phoenix	Phoenix	Arizona				x							х			х		1
Arizona State University-Polytechnic	Mesa	Arizona				x			х			х		х		x		
Arizona State University-Skysong	Scottsdale	Arizona				x	х						х			x		
Arizona State University-Tempe	Tempe	Arizona				x			х	х						ĺ		
Arizona State University-West	Glendale	Arizona				x			х							x		
Dine College	Tsaile	Arizona	x	x	×	x	x		x		x		x	x	x	x	x	
Northern Arizona University	Flagstaff	Arizona			x				x							<u> </u>		
University of Arizona	Tucson	Arizona		х		x		х	х			х				1		
Arkansas State University-Main Campus	Jonesboro	Arkansas			х								х			x		
Arkansas Tech University	Russellville	Arkansas			×								x		x	x		
Henderson State University	Arkadelphia	Arkansas			×				x						x	x		
Southern Arkansas University Main Campus	Magnolia	Arkansas			×				x						x	Ĩ	x	
University of Arkansas	Fayetteville	Arkansas		¥	×	Y			×			¥		Y	×	·		1
University of Arkansas at Little Rock	Little Rock	Arkansas		,					^			Α	¥	^	Α			
University of Arkansas at Monticello	Monticello	Arkansas	Y		x		Y		×				x		×	x	x	1
University of Arkansas at Pine Bluff	Pine Bluff	Arkansas		×	×	Y	Y Y		×	¥	¥	×	^		×	x		<b>†</b>
University of Arkansas for Medical Sciences	Little Rock	Arkansas	v	^	Î.	·	v .	v	v	^	^	^	v		^ v	v		<del>                                     </del>
University of Arkansas-Fort Smith	Fort Smith	Arkansas	^		×	×	^	^	×				^	Y	×	x	×	<del>                                     </del>
University of Central Arkansas	Conway	Arkansas			×				^						_	x	×	†
California Maritime Academy	Vallejo	California				Y			x	¥		×		Y	<del>                                     </del>	x		<b>†</b>
California Polytechnic State University-San Luis Obispo	San Luis Obispo	California			v	^	v		^	v		v .		·	v	v		<del>                                     </del>
California State Polytechnic University-Pomona	Pomona	California			Î		^			^	v	v		v	^	v		1
California State University-Bakersfield	Bakersfield	California					Y		x		x x	^			×	Î		1
California State University-Channel Islands	Camarillo	California					v .		v		^ v			v	^	v		<del>                                     </del>
California State University Chico	Chico	California			v		^		^	v	^					<u>^</u>		<del>                                     </del>
California State University-Dominguez Hills	Carson	California			v		v			^	v				v	v		1
California State University-East Bay	Hayward	California			1.	t e	ν.				Y Y				-	<del>~~</del>		<b>†</b>
California State University-East Day  California State University-Fresno	Fresno	California		1		<b>†</b>	Y Y				Y Y				×			$\vdash$
California State University-Fresho California State University-Fullerton	Fullerton	California	1				^	1	v		^ v				^	$\overline{}$		1
California State University-Long Beach	Long Beach	California							v		^ v				$\vdash$	$\overline{}$		1
California State University-Long Beach California State University-Los Angeles	Long Beach Los Angeles	California	1	<del>                                     </del>	1	<b>†</b>	V	1	^	1	^ ~		1	<del>                                     </del>	Ļ		<del>                                     </del>	1
California State University-Los Angeles  California State University-Monterey Bay	Seaside Seaside	California	1	<del>                                     </del>	1	<b>†</b>	^	1	v	v	^ v		1	<del>                                     </del>	<u> </u>	v	<del>                                     </del>	1
California State University-Northridge	Northridge	California					v		v	^	^ v				,			+-
California State University-Northinge  California State University-Sacramento	Sacramento	California	+	+	1	1	^	<del>                                     </del>	^		^			<b>└</b>	^			-

						Carnegie												
institution name red: designated as peer of UNO by					Urbanization: City: Large, City: Midsize,	Classification 2010: Basic = Master's,	ACT_SAT Composite			Fall Enrollmen			Health			weighted undergrad	Associate'	
University of Nebraska			Open Admission =	Non Land-	Suburb: Large, Suburb:	Doctoral/Rese arch, Research	Conversion 25th Percentile =	grant	Enrollme	t Full-time Under- graduates:	Minority %:	STEM <22% of Undergradu	undergrad	STEM <30% of graduate	% of FTF receiving Pell 29 -	uate + graduate similarity	s degree granted <15% of	
	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
California State University-San Bernardino	San Bernardino	California					х				х				х			
California State University-San Marcos	San Marcos	California									Х					х		
California State University-Stanislaus	Turlock	California			x		х		х		х				х			
Humboldt State University	Arcata	California			х				х	х		х		Х		х		
Naval Postgraduate School	Monterey	California	х				х		х	х		х		х	х	x		
San Diego State University	San Diego	California							х		Х							
San Diego State University-Imperial Valley Campus	Calexico	California				х	х		х		х				х	x		
San Francisco State University	San Francisco	California							х		х							
San Jose State University	San Jose	California							х		х			х				
Sonoma State University	Rohnert Park	California							х	х								
University of California-Berkeley	Berkeley	California	ļ	х		х	х		х	х	х	х	ļ	х		х		ــــــ
University of California-Davis	Davis	California		х	x	x		х	х	х	х	х		х		x		1
University of California-Hastings College of Law	San Francisco	California	х			x	х		х	х		х	х		х	х		
University of California-Irvine	Irvine	California				x		х	х	х	х	х		х		x		
University of California-Los Angeles	Los Angeles	California				x	х	х	х	х	х	х				х		
University of California-Merced	Merced	California			x	x			х	х	х	х		х	х	х		
University of California-Riverside	Riverside	California		х		x				х	х	х		х	х	х		
University of California-San Diego	La Jolla	California				x	х	х	х	х	х	х		х		x		
University of California-San Francisco	San Francisco	California	x			x	x	х	х	х	х	х	х		x	x		1
University of California-Santa Barbara	Santa Barbara	California				x	х			х	х			х		х		
University of California-Santa Cruz	Santa Cruz	California			x	x				х	х	х		х		x		
Adams State University	Alamosa	Colorado			x		х		х							х		
Colorado Mesa University	Grand Junction	Colorado			х	x			х				х			х	х	
Colorado Mountain College	Glenwood Springs	Colorado	х		x	х	х		х				х	х		х	х	
Colorado School of Mines	Golden	Colorado					х		х	х		х		х	х	х		
Colorado State University-Fort Collins	Fort Collins	Colorado		х		х		х	х			х		х	х	х		
Colorado State University-Global Campus	Greenwood Village	Colorado	x			x	x		х						x	x		
Colorado State University-Pueblo	Pueblo	Colorado							х							х		
Fort Lewis College	Durango	Colorado			x	x			х	х				х		х		
Metropolitan State University of Denver	Denver	Colorado				x												
United States Air Force Academy	USAFA	Colorado			×	×	x		х	x		x		х	x	x		
University of Colorado Boulder	Boulder	Colorado			x	x	х		х	х		х		х	х	х		
University of Colorado Colorado Springs	Colorado Springs	Colorado																
University of Colorado Denver	Denver	Colorado						x										
University of Northern Colorado	Greeley	Colorado			x													
Western State Colorado University	Gunnison	Colorado			×	×			х		x					x		
Central Connecticut State University	New Britain	Connecticut			^	^			^									1
Charter Oak State College	New Britain	Connecticut	x			Y	¥		Y					x	x	x		1
Eastern Connecticut State University	Willimantic	Connecticut	^		Y	^	^		Y Y					^	^	×		1
Southern Connecticut State University	New Haven	Connecticut			^		¥		^									1
United States Coast Guard Academy	New London	Connecticut			~	·	v .		v	v		v		v	v	v		
University of Connecticut	Storrs	Connecticut		v	^	v	v	v	^ v	^ v		v		^	v	^		
University of Connecticut-Avery Point	Groton	Connecticut		^		v	^	v	^ v	^		v .	v	v	^	v		
University of Connecticut-Stamford	Stamford	Connecticut				Υ		x	ν			ν.	x	y		×		<b>†</b>
University of Connecticut-Stamford University of Connecticut-Tri-Campus	Waterbury	Connecticut	1	1		^ v	<del>                                     </del>	, ,	^ v			^ v	· ·	^ v	1	·	1	<del>                                     </del>
Western Connecticut State University	Danbury	Connecticut	1	1	_	^	V	^	^ v			^	^	^	1	^	1	<del>                                     </del>
Delaware State University		Delaware	<b> </b>	L	^ v		^ v	1	^ v		v	<b>-</b>	<del>                                     </del>		L.			$\vdash$
•	Dover		<del>                                     </del>		Α	.,	Α	1	A		Α		1			Α		$\vdash$
University of Delaware	Newark	Delaware	L.	x		Х		1		X		-	l.,	х	X 	1	L	+
University of the District of Columbia University of the District of Columbia-David A Clarke School of Law	Washington	District of Columbia  District of Columbia	X	X			X	1	X		X		X		X		x	<del></del>
TUDINELS IN OF THE DISTRICT OF COLUMNIA-DAVIG A CLARKE SCHOOL OF LAW	i vvasnington	IDISTRICT OF COLUMBIA	IX	1	1	1X	1X		I X	X	×	1 ×	1X	i	IX	IX	1	1

institution name red: designated as peer of UNO by					Urbanization: City: Large, City: Midsize, Suburb:	Carnegie Classification 2010: Basic = Master's, Doctoral/Rese	ACT_SAT Composite Conversion	D		Fall Enrollmen t Full-time		STEM <22%	Health	STEM	% of FTF	weighted undergrad uate +	Associate'	
University of Nebraska	City	State	Open Admission = NO	Non Land- Grant	Large,	arch, Research (high activity)	25th Percentile =		Enrollme nt: 10,000-	Under- graduates:	Minority %: 10% - 45%	of Undergradu ate degrees	undergrad uate	<30% of	receiving	graduate similarity score <7	granted <15% of total	COUNT
Chipola College	Marianna	Florida	x		x	x	х		x				х	х	х	х	х	10
College of Central Florida	Ocala	Florida	x		x	х	х		х				х	х	х	х	х	10
Daytona State College	Daytona Beach	Florida	x		x	x	х						х	х	х	х	х	1
Eastern Florida State College	Cocoa	Florida	x			×	x							х		x	х	1
Edison State College	Fort Myers	Florida	x			x	x						x	x	x	x	x	
Florida Agricultural and Mechanical University	Tallahassee	Florida		¥		^	^			¥	Y		×	^	×	×		†
Florida Atlantic University	Boca Raton	Florida		^	×				x	^	Y Y		^		<u> </u>	^		†
Florida Gateway College	Lake City	Florida	~		×	~	v		^ v		^		v	v	~	~	v	10
Florida Gulf Coast University	Fort Myers	Florida	^		^	^	^		^				^	^	^	^	^	<del>  "</del>
Florida International University	Miami	Florida	+					v			v							+
Florida International University Florida Polytechnic University	Lakeland	Florida				v	L .	^ v	^ v	L					,	,	t	14
, ,			X	-	X	X	X	x	X	X	X	х	X	X	X	X	X	<del>+ 1</del>
Florida State College at Jacksonville	Jacksonville	Florida	х			Х	Х		Х					Х		Х	х	<del>                                     </del>
Florida State University	Tallahassee	Florida	+			Х	х	х	Х	<del>                                     </del>			1		-		1	+
Gulf Coast State College	Panama City	Florida	х		x	х	х		х				Х	х		Х	х	<u> </u>
Indian River State College	Fort Pierce	Florida	х			х	х			ļ			х	х	х	х	х	1
Lake-Sumter State College	Leesburg	Florida	х			х	х		х					х		х	х	<u> </u>
Miami Dade College	Miami	Florida	х			х	х		х		х			х	х	х	х	
New College of Florida	Sarasota	Florida			х	x	х		х	х				х		х		
Northwest Florida State College	Niceville	Florida	x		x	x	х		х					х		х	х	
Palm Beach State College	Lake Worth	Florida	x			x	x		x		х			х	x	х	х	
Pensacola State College	Pensacola	Florida	x		x	x	х						х	х	х	х	х	
Polk State College	Winter Haven	Florida	x		x	x	х						х	х	х	х	х	
Saint Johns River State College	Palatka	Florida	х		х	х	х		х				х	х		х	х	
Santa Fe College	Gainesville	Florida	x			x	х						х	х		х	х	
Seminole State College of Florida	Sanford	Florida	x		x	×	x				x		x	х	x	x	х	10
South Florida State College	Avon Park	Florida	y .		y .	Y	Y		×				×	Y Y	×	×	Y Y	10
St Petersburg College	Clearwater	Florida	v		v	×	v		v				v	v	v	v .	v	10
State College of Florida-Manatee-Sarasota	Bradenton	Florida	· ·		^	~	·		^				^	×	·	^ v	v .	† ·
The University of West Florida	Pensacola	Florida	^			^	^							^	^	^	^	<del>                                     </del>
University of Central Florida		Florida	+		^													+
	Orlando		+			х	Х	Х	Х									+
University of Florida	Gainesville	Florida	+	Х		X	Х	Х	Х	Х		Х		Х		Х		<del>                                     </del>
University of North Florida	Jacksonville _	Florida	_															+
University of South Florida-Main Campus	Tampa	Florida	+			х		х	Х									<del>                                     </del>
University of South Florida-Sarasota-Manatee	Sarasota	Florida	1						Х						х	Х		<del>                                     </del>
University of South Florida-St Petersburg	St. Petersburg	Florida	-						Х							х	1	
Valencia College	Orlando	Florida	х			x	х		х		х			Х	х	х	х	<u> </u>
Abraham Baldwin Agricultural College	Tifton	Georgia			x	х	х		х				х	х		х	х	
Albany State University	Albany	Georgia			х		х		х		х				х			4
Armstrong Atlantic State University	Savannah	Georgia							х				х			х		
Atlanta Metropolitan State College	Atlanta	Georgia	х			x	x		х		х			х	х	х	х	
Augusta State University	Augusta	Georgia	x				х	x	х	х	х				х			
Clayton State University	Morrow	Georgia				x			х		х		х		х	x		
College of Coastal Georgia	Brunswick	Georgia			х	x	x		x				х	x		x	х	
Columbus State University	Columbus	Georgia							х				х					
Dalton State College	Dalton	Georgia	x		х	х	х		х				х	х	х	х	х	10
East Georgia State College	Swainsboro	Georgia	x		x	x	x		x		x		1	x	x	x	x	10
Fort Valley State University	Fort Valley	Georgia	T .	Y	Y	Y	Y		x		Y	Y			×	×	Ė	† '
Gainesville State College	Oakwood		T,	^	^	, v	· ·	,	, ,	v	^ v	^	1	_	, v	,	L .	1
Georgia College and State University	Milledgeville	Georgia Georgia	<u> </u>		,	^	^	^	^ ~	·	^		~	^	^ ~	^	^	+
Georgia College and State Onliversity	wineageville	Georgia			Α				λ	^			^		X		1	+
Georgia Gwinnett College	Lawrenceville	Georgia									1							

Appendix C - Threshold Appr				•														
institution name red: designated as peer of UNO by University of Nebraska			Open Admission =		Urbanization: City: Large, City: Midsize, Suburb: Large, Suburb:	Carnegie Classification 2010: Basic = Master's, Doctoral/Rese arch, Research	25th Percentile =	grant med	Enrollme nt: 10,000-	Fall Enrollmen t Full-time Under- graduates:		STEM <22% of Undergradu	Health <15% of undergrad uate	STEM <30% of graduate	% of FTF receiving Pell 29 -	uate + graduate similarity	Associate' s degree granted <15% of	
	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
Georgia Institute of Technology-Main Campus	Atlanta	Georgia				x	х	ļ		х		х		х	х	х		
Georgia Southern University	Statesboro	Georgia	-		х										ļ			
Georgia Southwestern State University	Americus	Georgia			x			ļ	х							х		
Georgia State University	Atlanta	Georgia				х			х		х				х			
Gordon State College	Barnesville	Georgia			x	х	х		х				х	x	х	x	х	
Kennesaw State University	Kennesaw	Georgia																
Macon State College	Macon	Georgia	x		x	x	х	х	х	х	х		х	x	x	x	х	1
Middle Georgia College	Cochran	Georgia	x		x	x	x	x	х	х	х		х	x	x	x	х	1
Middle Georgia State College	Macon	Georgia			x	x	х		х				х	х	х	х	х	
Savannah State University	Savannah	Georgia				х	х		х		х	х			x	x		
South Georgia College	Douglas	Georgia	х		x	x	х	х	x	x	x		x	x	x	x	x	1
South Georgia State College	Douglas	Georgia	х		х	х	х		х				x	x	х	x	х	1
Southern Polytechnic State University	Marietta	Georgia			х				х			х		x		x		
University of Georgia	Athens	Georgia		х		х	х	х	х	х					x			
University of North Georgia	Dahlonega	Georgia	x		x		х	х	х	х	х		х		х	х		1
University of North Georgia	Dahlonega	Georgia			x	×										x	х	
University of West Georgia	Carrollton	Georgia			x											x		
Valdosta State University	Valdosta	Georgia	1		v													1
Wadsworth Center-NY State Dept of Health	Augusta	Georgia			^	~		v	v				v			v		
University of Hawaii at Hilo	Hilo	Hawaii	+			·	v	^			v		^			·		
University of Hawaii at Manoa	Honolulu	Hawaii	+	v		×	X	L .			X					×		
University of Hawaii Maui College	Kahului	Hawaii	<u> </u>					*										1
University of Hawaii-West Oahu		Hawaii	X		X	X	х	1	X		X		Х	X	X	X	Х	
Boise State University	Kapolei Boise	Idaho	+			X	X	1	х		Х			Х		Х		
			1					1					X					
Idaho State University	Pocatello	Idaho	X		X		Х	1					Х			Х	Х	
Lewis-Clark State College	Lewiston	Idaho			x	х	Х	<u> </u>	Х				Х	Х		Х	Х	<b>├</b> ──
University of Idaho	Moscow	Idaho		Х	x			х				Х		х		х		<b>├</b> ──
Chicago State University	Chicago	Illinois					х		х		Х				х			
Eastern Illinois University	Charleston	Illinois			x			ļ	х									
Governors State University	University Park	Illinois	х		х		х	ļ	х		х				х			
Illinois State University	Normal	Illinois						ļ		х								
Northeastern Illinois University	Chicago	Illinois					х				х				х			
Northern Illinois University	Dekalb	Illinois			x								x					
Southern Illinois University-Carbondale	Carbondale	Illinois			x			х				х						
Southern Illinois University-Edwardsville	Edwardsville	Illinois						х										
University of Illinois at Chicago	Chicago	Illinois				x		x	х	х	х	х				x		
University of Illinois at Springfield	Springfield	Illinois							х									
University of Illinois at Urbana-Champaign	Champaign	Illinois		х	x	x	х	х	х	х		х		x	x	x		1
Western Illinois University	Macomb	Illinois			x													
Ball State University	Muncie	Indiana			x					х								
Indiana State University	Terre Haute	Indiana			x		х											
Indiana University-Bloomington	Bloomington	Indiana			x	х			х						х			
Indiana University-East	Richmond	Indiana			х	х	х		х		х		х		х			
Indiana University-Kokomo	Kokomo	Indiana			х	х	х		x				х			x		
Indiana University-Northwest	Gary	Indiana			x		х		х				х	1		х	x	1
Indiana University-Purdue University-Fort Wayne	Fort Wayne	Indiana	1				ļ .	1	İ					1		ľ	x	<b>†</b>
Indiana University-Purdue University-Indianapolis	Indianapolis	Indiana	1					v	v				x			x		<b>†</b>
Indiana University-Fundae University-Indianapolis	South Bend	Indiana						r	· v				v	1		^		$\vdash$
Indiana University-South Bend Indiana University-Southeast	New Albany	Indiana	1				,	1	^ v				^	<b>-</b>	<b>†</b>	v		$\vdash$
Purdue University-Calumet Campus	Hammond	Indiana	1					1	^ ~			L.	,	,	<b>†</b>	·		$\vdash$
r urdue oniversity-datumet dampus	панниопо	indiana		1	Ì	1	A.	1	X.	1	1	A.	X.	X.	1	A	L	

						Carnegie												
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	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
Purdue University-North Central Campus	Westville	Indiana	-		х	х		1	Х							Х	Х	<u> </u>
University of Southern Indiana	Evansville	Indiana	-					-	Х		X		Х			Х		<del></del>
Vincennes University	Vincennes	Indiana	Х		x	x	Х						Х	х	х	Х	Х	<del></del>
Iowa State University	Ames	lowa	-	Х	х	х		Х	Х	Х		Х		Х	Х	Х		1
University of Iowa	Iowa City	lowa			х	х	Х	Х	Х						Х			
University of Northern Iowa	Cedar Falls	lowa			Х						X							
Emporia State University	Emporia	Kansas	-		х			-	Х									
Fort Hays State University	Hays	Kansas			х			<u> </u>										<del></del>
Haskell Indian Nations University	Lawrence	Kansas		Х	х	х	Х	<u> </u>	Х	Х	Х			Х		Х	Х	1
Kansas State University	Manhattan	Kansas		Х	х		Х	Х				Х		Х	Х	Х		
Pittsburg State University	Pittsburg .	Kansas	-	-	X			-	Х	Х			-	-				₩
University of Kansas	Lawrence	Kansas	1	-	Х	Х	-	Х	Х			1	1	1	Х			<del></del>
Washburn University	Topeka	Kansas	Х				Х		х				Х			Х		
Wichita State University	Wichita	Kansas																
Eastern Kentucky University	Richmond	Kentucky	-		х								Х			Х		
Kentucky State University	Frankfort	Kentucky		х	x	х	х		х		Х		х		х		х	<u> </u>
Morehead State University	Morehead	Kentucky	-		х						Х		Х			Х		<u> </u>
Murray State University	Murray	Kentucky			х			ļ										<b>↓</b>
Northern Kentucky University	Highland Heights	Kentucky						ļ										<u> </u>
University of Kentucky	Lexington	Kentucky		х		х		х	х	Х		Х						<u> </u>
University of Louisville	Louisville	Kentucky				х		х										<u> </u>
Western Kentucky University	Bowling Green	Kentucky			x			ļ										<u> </u>
Grambling State University	Grambling	Louisiana			х		х		х	х	х				х	х		
Louisiana State University and Agricultural & Mechanical College	Baton Rouge	Louisiana		х	x	x		х	х	х		Х			х			<u> </u>
Louisiana State University Health Sciences Center-New Orleans	New Orleans	Louisiana	х			х	х	х	х				х		х	х		<u> </u>
Louisiana State University Health Sciences Center-Shreveport	Shreveport	Louisiana	х			х	х	х	х	х			х		х	х		
Louisiana State University-Alexandria	Alexandria	Louisiana			х	х			х				х	х	х	х	х	
Louisiana State University-Shreveport	Shreveport	Louisiana							х									ļ
Louisiana Tech University	Ruston	Louisiana			х							х		x				
McNeese State University	Lake Charles	Louisiana			x				х				х					
Nicholls State University	Thibodaux	Louisiana			x				х				х					<u> </u>
Northwestern State University of Louisiana	Natchitoches	Louisiana			х				х				х			х	х	<u> </u>
Southeastern Louisiana University	Hammond	Louisiana			x													<u> </u>
Southern University and A & M College	Baton Rouge	Louisiana		х			х		х		х		х		х	х		
Southern University at New Orleans	New Orleans	Louisiana					х		х		х				х	х		<u> </u>
Southern University Law Center	Baton Rouge	Louisiana	х			x	x		х	х	х	х	х		x	х		1
University of Louisiana at Lafayette	Lafayette	Louisiana												x				<u> </u>
University of Louisiana at Monroe	Monroe	Louisiana			x				х				х			х		<u> </u>
University of New Orleans	New Orleans	Louisiana							х									
Maine Maritime Academy	Castine	Maine			x	x			х	х	х	х			х	х		
University of Maine	Orono	Maine		x	x						х	х				х		
University of Maine at Augusta	Augusta	Maine	х		x	x	х		х		х		х	х	х	х	х	1
University of Maine at Farmington	Farmington	Maine			х	х	х		x	х	х					x		
University of Maine at Fort Kent	Fort Kent	Maine			x	x	х		x		х		х	x		х		
University of Maine at Machias	Machias	Maine			х	х	x		х		х			x	х	х		
University of Maine at Presque Isle	Presque Isle	Maine	x		x	x	x		x		x			x	x	x		
University of Southern Maine	Portland	Maine			х				х		х		х					
Bowie State University	Bowie	Maryland					х		x		х					x		
Coppin State University	Baltimore	Maryland					х		х		х		х		x	х		
Frostburg State University	Frostburg	Maryland			х				x									
Morgan State University	Baltimore	Maryland					L.		L				ı		L			

Appendix C - Threshold Appro																		
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	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
Salisbury University	Salisbury	Maryland			x				х	x					х			
St Mary's College of Maryland	St. Mary's City	Maryland			x	x	х		х	х		х			х	х		
Towson University	Towson	Maryland			x										х			
United States Naval Academy	Annapolis	Maryland				x	х		х	х		х		x	х	х		
University of Baltimore	Baltimore	Maryland					х		х		x				х	х		
University of Maryland Eastern Shore	Princess Anne	Maryland		х	х		х		х		х				х	х		1
University of Maryland-Baltimore	Baltimore	Maryland	х			x	х	х	х				х		х	х		
University of Maryland-Baltimore County	Baltimore	Maryland					х					х		х	х	х		
University of Maryland-College Park	College Park	Maryland		х		x	х	х	x	х		х		x	х	x		
University of Maryland-University College	Adelphi	Maryland	х				х		х		х	х			х	х		
Bridgewater State University	Bridgewater	Massachusetts																
Fitchburg State University	Fitchburg	Massachusetts							x							×		1
Framingham State University	Framingham	Massachusetts	1		·				v .							v		1
Massachusetts College of Art and Design	Boston	Massachusetts			Î .	×			×							x		1
Massachusetts College of Liberal Arts	North Adams	Massachusetts			v	v			v .							v		<del>                                     </del>
Massachusetts Maritime Academy	Buzzards Bay	Massachusetts			^	v			v .	v	v	v		v	v	, ,		+
Salem State University	Salem	Massachusetts				^			×	X	X			×		×		+
University of Massachusetts Medical School Worcester	Worcester	Massachusetts						_	×			v			v			
University of Massachusetts-Amherst			×					X					X			X		+
	Amherst	Massachusetts		Х	1	X	Х		Х	Х		Х			Х			+-
University of Massachusetts-Boston	Boston	Massachusetts			1	1							Х			Х		+-
University of Massachusetts-Dartmouth	North Dartmouth	Massachusetts	1		-	1			х									+
University of Massachusetts-Lowell	Lowell	Massachusetts	-									Х		х		Х		+
Westfield State University	Westfield	Massachusetts			1			1	х									+
Worcester State University	Worcester	Massachusetts			1			1	х							Х		+
Central Michigan University	Mount Pleasant	Michigan	1		x				х									-
Eastern Michigan University	Ypsilanti	Michigan																
Ferris State University	Big Rapids	Michigan	1		х								х			х	х	-
Grand Valley State University	Allendale	Michigan											х					
Lake Superior State University	Sault Ste Marie	Michigan			х	x			х				х			х	х	
Michigan State University	East Lansing	Michigan		х	х	x		х	х	х		х			х			<u> </u>
Michigan Technological University	Houghton	Michigan			х		х		х	х	х	х		х		х		ـــــــ
Northern Michigan University	Marquette	Michigan			x				х		x		х					
Northwestern Michigan College	Traverse City	Michigan	x		x	x	х		х		х			х		х	х	
Oakland University	Rochester Hills	Michigan						х					х			х		
Saginaw Valley State University	University Center	Michigan			х											х		
University of Michigan-Ann Arbor	Ann Arbor	Michigan				x	х	х	x	х		х		x	х	х		
University of Michigan-Dearborn	Dearborn	Michigan			х				х			х		х				
University of Michigan-Flint	Flint	Michigan							x				х			х		
Wayne State University	Detroit	Michigan				x		х	x									
Western Michigan University	Kalamazoo	Michigan			x													1
Bemidji State University	Bemidji	Minnesota			x				х		х					х		1
Metropolitan State University	Saint Paul	Minnesota					х		х						х	х		
Minnesota State University-Mankato	Mankato	Minnesota			x													1
Minnesota State University-Moorhead	Moorhead	Minnesota	1	1		1		1	x	1	x		1	1	1	1	1	1
Saint Cloud State University	Saint Cloud	Minnesota		1	v			<b>†</b>	î		r e		1	1		1		+-
Southwest Minnesota State University	Marshall	Minnesota	1	1	^ v			1	v		,			1		,		+-
University of Minnesota State University  University of Minnesota-Crookston	Crookston	Minnesota	+	<del>                                     </del>		L	1	<del>                                     </del>			^		1			<u>^</u>		+
			1	1	X	X		l	х			X	1	X	-	Х		+
University of Minnesota-Duluth	Duluth	Minnesota	-	-	X			х	1.		Х	X		X		l .		+
University of Minnesota-Morris	Morris	Minnesota	-	-	Х	Х		-	х	х		Х		х		Х		+
University of Minnesota-Rochester University of Minnesota-Twin Cities	Rochester	Minnesota	1	1	1	Х			Х	X			Х	Х		Х		<b>↓</b>

						criteria Carnegie												
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Jniversity of Nebraska	City	State	Open Admission =	Non Land- Grant	Large,	arch, Research	25th	grant med	Enrollme	Under-	Minority %: 10% - 45%	of Undergradu	undergrad uate	<30% of graduate degrees	receiving Pell 29 -	graduate similarity score <7	granted <15% of total	COUNT
Winona State University	City Winona	Minnesota	NO	Grant	wiiusize	(high activity)	10 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	v score </td <td>ioiai</td> <td>COUNT</td>	ioiai	COUNT
Alcorn State University	Alcorn State	Mississippi		v	^ v		v		· ·		v	v	v		v	^ v		<u> </u>
Delta State University	Cleveland	Mississippi		^	Y Y		^		Y Y		^	^	^		^	x		
Jackson State University	Jackson	Mississippi			Î.		v		v		v				v	^		<u> </u>
Mississippi State University	Mississippi State	Mississippi		Y	Y	Y	^	Y	^	Y	^	Y		x	^			
Mississippi University for Women	Columbus	Mississippi		^	v	^		^	v	^		^	v	^	v	v		<b>-</b>
Mississippi Valley State University	Itta Bena	Mississippi			x		Y		×		x		^		×	^		1
University of Mississippi	University	Mississippi			v		^			v	^				^			<u> </u>
University of Mississippi Medical Center	Jackson	Mississippi	v		^	v	v	v	~	^			v		v	~		
University of Nilssissippi Medical Center University of Southern Mississippi	Hattiesburg	Mississippi	^		v	^	^	^	^				^		^	^		
Harris-Stowe State University	Saint Louis	Missouri	v		^	v	v		~		~			v	v	~		
Lincoln University	Jefferson City	Missouri	· ·	L .	,	^	~	1	·	1	^		~	^	v	^	_	<del>                                     </del>
Missouri Southern State University	Joplin	Missouri	^	^	· ·	v	^	1	·				^ v		^	,	^ v	$\vdash$
Missouri State University-Springfield	Springfield	Missouri	+	<del>                                     </del>	^	^	<u> </u>	1	^	1			^	<del>                                     </del>	<u> </u>	^	^	
Missouri University of Science and Technology	Rolla	Missouri			L													<del>                                     </del>
Missouri Western State University	Saint Joseph	Missouri			X		X		X			X		X	X	X		<u> </u>
Northwest Missouri State University	Maryville	Missouri	X		X	X	X	1	X				X			X		<del></del>
Southeast Missouri State University	Cape Girardeau	Missouri			X			1	X	Х								-
Truman Medical Center School of Nurse Anesthesia	Kansas City	Missouri			X			1										-
Truman Medical Center School of Nurse Anesthesia  Truman State University			X	1		X	Х	1	Х	Х	Х		Х	Х	Х	Х		
University of Central Missouri	Kirksville	Missouri Missouri			X		Х		Х	Х					Х	Х		$\vdash$
	Warrensburg	Missouri			X													-
University of Missouri-Columbia	Columbia			х	1	x		х	Х	Х					х			<b>├</b>
University of Missouri-Kansas City University of Missouri-St Louis	Kansas City Saint Louis	Missouri Missouri						Х										
Montana State University		Montana																
	Bozeman			Х	X	X					Х	Х		Х		Х		-
Montana State University-Billings	Billings	Montana	х	-	1		Х		Х				Х				х	
Montana State University-Northern	Havre	Montana			X	X	Х		X				X			X	Х	
Montana Tech of the University of Montana	Butte	Montana		-	X	x			Х	Х	Х	Х	Х	Х		х		<b>├</b>
The University of Montana	Missoula	Montana		-	х			-										<b>├</b> ──
The University of Montana-Western	Dillon	Montana	Х	-	х	х	Х	-	Х		Х			Х		Х	Х	<u> </u>
Chadron State College	Chadron	Nebraska	X		х	х	Х	-	Х									
Peru State College	Peru	Nebraska	Х	-	х		Х	-	Х							Х		<b>├</b> ──
University of Nebraska at Kearney	Kearney	Nebraska			х			1	Х									
University of Nebraska at Omaha	Omaha	Nebraska						1										
University of Nebraska Medical Center	Omaha	Nebraska	Х	-		х	Х	Х	Х		Х		Х		Х	Х		<u> </u>
University of Nebraska-Lincoln	Lincoln	Nebraska		Х		х		1		Х		Х		Х	Х			<b>├</b> ──
Wayne State College	Wayne	Nebraska	х		х		х	1	Х	Х	Х					Х		
College of Southern Nevada	Las Vegas	Nevada	х			х	х	1	х		х		Х	х		х	х	├──
Great Basin College	Elko	Nevada	х		х	х	х	1	Х					Х		Х	Х	
Nevada State College	Henderson	Nevada				х	Х	1	х		Х		Х	х		Х		
University of Nevada-Las Vegas	Las Vegas	Nevada		-				х	х		Х							<b></b>
University of Nevada-Reno	Reno	Nevada		х				х				х						<del>-</del>
Western Nevada College	Carson City	Nevada	х	1	х	х	х	ļ	х				1	х	1	х	х	₩
Granite State College	Concord	New Hampshire	х	-	х	х	х	<b> </b>	х		х		<u> </u>		<u> </u>	х	х	<b>├</b>
Keene State College	Keene	New Hampshire		-	х			<b> </b>	х	х	х		<u> </u>		<u> </u>	х		<u> </u>
Plymouth State University	Plymouth	New Hampshire		1	х			<b> </b>	х	х	х				1	ļ		<b>↓</b>
University of New Hampshire at Manchester	Manchester	New Hampshire	1			х			x		х	х		х		х		<u> </u>
University of New Hampshire-Main Campus	Durham	New Hampshire		х	х			ļ		х	х	х			х			<u> </u>
Kean University	Union	New Jersey	1	1			х	1	1				1		1			Ь—
Montclair State University	Montclair	New Jersey						ļ								х		<u> </u>
New Jersey City University	Jersey City	New Jersey		1		1	×	1	×	1	¥	1	1	1	v	v	1	

						Carnegie												
institution name					Urbanization: City: Large,	Classification 2010: Basic =	ACT_SAT			Fall						weighted		
red: designated as peer of UNO by					City: Midsize,	Master's,	Composite			Enrollmen			Health			undergrad	Associate'	
University of Nebraska			Open		Suburb: Large.	Doctoral/Rese arch.	Conversion 25th		Fall Enrollme	t Full-time Under-		STEM <22%	<15% of undergrad	STEM <30% of	% of FTF receiving	uate + graduate	s degree granted	
Oniversity of Nebrasia			Admission =	Non Land-		Research	Percentile =	med			Minority %:	Undergradu		graduate	Pell 29 -	similarity	<15% of	
	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
New Jersey Institute of Technology	Newark	New Jersey										х		x		х		
Ramapo College of New Jersey	Mahwah	New Jersey							х						х	х		
Rowan University	Glassboro	New Jersey																
Rutgers University-Camden	Camden	New Jersey			x				x							х		
Rutgers University-New Brunswick	New Brunswick	New Jersey		х	x	x	х		x	x		х				х		
Rutgers University-Newark	Newark	New Jersey									х					х		
The College of New Jersey	Ewing	New Jersey					х		x	х					х	х		
The Richard Stockton College of New Jersey	Galloway	New Jersey							х	х						х		
Thomas Edison State College	Trenton	New Jersey	x		x		х								x	х	х	
University of Medicine and Dentistry of New Jersey	Newark	New Jersey	x			х	х	х	х	х			х		x	х		
William Paterson University of New Jersey	Wayne	New Jersey																
Eastern New Mexico University-Main Campus	Portales	New Mexico			х		х		x									
Institute of American Indian and Alaska Native Culture	Santa Fe	New Mexico		х	x	х	х		x		х			x	x	х		
Navajo Technical University	Crownpoint	New Mexico	х	х	х	х	х		х		х			x	х	х	х	
New Mexico Highlands University	Las Vegas	New Mexico	x		x		х		х		х		х		х	х		1
New Mexico Institute of Mining and Technology	Socorro	New Mexico			Y				×			×		×		×		
New Mexico State University-Main Campus	Las Cruces	New Mexico		x							x	x						1
Northern New Mexico College	Espanola	New Mexico	v		v	v	v		v		v		v	v	v	v	v	
University of New Mexico-Main Campus	Albuquerque	New Mexico				v	^	v	v		v						<u> </u>	+
Western New Mexico University	Silver City	New Mexico	_		v	^		^	~		^ v		v		~	~	_	<del>†                                      </del>
Buffalo State SUNY	Buffalo	New York	×				X		X		X		X		X	×	X	+
College of Staten Island CUNY	Staten Island	New York	+															+
CUNY Bernard M Baruch College	New York	New York	-														*	+
CUNY Brooklyn College	Brooklyn	New York					X				X					X	<del>                                     </del>	+
											X					L	<del>                                     </del>	+
CUNY City College	New York	New York									X	Х			X	Х		+
CUNY Graduate School and University Center	New York	New York	х			х	Х		Х		Х				Х		<del>                                     </del>	+
CUNY Hunter College	New York	New York	-								Х					Х	<del>                                     </del>	+
CUNY John Jay College of Criminal Justice	New York	New York									Х				Х	Х	<del></del>	
CUNY Lehman College	Bronx	New York						1	ļ		Х		Х		х	Х		+
CUNY Medgar Evers College	Brooklyn	New York				х	х		х		х	Х		х	х	х	х	
CUNY New York City College of Technology	Brooklyn	New York				х	х				х	х	х	х	х	х	х	
CUNY Queens College	Flushing	New York							ļ		х					х		
CUNY School of Law at Queens College	Long Island City	New York	х			х	х		х	х		х	х		х	х		
CUNY York College	Jamaica	New York				x	х		х		х		х		х	х		
Farmingdale State College	Farmingdale	New York				x			x				х	х		х	х	
Fashion Institute of Technology	New York	New York					х		x							х	х	
Morrisville State College	Morrisville	New York			x	x	х		х			х		х	х	х	х	
State University of New York at New Paltz	New Paltz	New York							х	х								
Stony Brook University	Stony Brook	New York				x	х	х		х		х	х			х		
SUNY at Albany	Albany	New York			x	x				х						х		
SUNY at Binghamton	Vestal	New York					х			х		х			х	х		
SUNY at Fredonia	Fredonia	New York			x				х	х						х		
SUNY at Purchase College	Purchase	New York				х			x	х						х		
SUNY College at Brockport	Brockport	New York			х				х	х			х					
SUNY College at Cortland	Cortland	New York		Ì	х				х	х			İ			х		1
SUNY College at Geneseo	Geneseo	New York		Ì	х		х		х	х			İ		х	х		1
SUNY College at Old Westbury	Old Westbury	New York				Y	ľ		×		¥				i	×	<b>†</b>	<b>†</b>
SUNY College at Oswego	Oswego	New York		1	v	~			v .	v			<u> </u>				<del>                                     </del>	<b>†</b>
SUNY College at Oswego SUNY College at Plattsburgh	Plattsburgh	New York		1	^ v			1	· v	v			1	1	1	v	$\vdash$	1
SUNY College at Potsdam	Potsdam	New York		1	^ v		V	1	·	·			1	1	1	~	$\vdash$	<b>†</b>
SUNY College of Agriculture and Technology at Cobleskill	Cobleskill	New York	+	<del>                                     </del>	^	l	^	-	^	^	l	<b> </b>	1		-	^	+	+

Appendix C - Threshold Approa	111111111111111111111111111111111111111	T OTTESTIC	X = HOL HIALC	T T	Cr L-defined	Carnegie	1	1				1	1	1	ı	1	1	
institution name red: designated as peer of UNO by University of Nebraska			Open Admission =	Non Land-	Urbanization: City: Large, City: Midsize, Suburb: Large,	Classification 2010: Basic = Master's, Doctoral/Rese arch,	ACT_SAT Composite Conversion 25th	grant	Fall Enrollme	Fall Enrollmen t Full-time Under-	Minority %:	STEM <22%	Health <15% of undergrad	STEM <30% of graduate	% of FTF receiving Pell 29 -	weighted undergrad uate + graduate	Associate' s degree granted	
	City	State	NO	Grant	Suburb: Midsize	Research (high activity)	Percentile = 18 - 23	med degree			10% - 45%	Undergradu ate degrees		degrees	Pell 29 - 54	similarity score <7	<15% of total	COUNT
SUNY College of Environmental Science and Forestry	Syracuse	New York							х	х	х	х		х	х	х		
SUNY College of Optometry	New York	New York	х			х	х		х	х		х	х		х	х		
SUNY College of Technology at Alfred	Alfred	New York			х	х			х	х		х		х		х	x	
SUNY College of Technology at Canton	Canton	New York			x	x	х		х				х	х	x	х	x	
SUNY College of Technology at Delhi	Delhi	New York			х	х	х		х				х	х	x	х	x	
SUNY Downstate Medical Center	Brooklyn	New York	х			х	х	х	х		х		х		x	х		
SUNY Empire State College	Saratoga Springs	New York			х		х								х	х	х	
SUNY Institute of Technology at Utica-Rome	Utica	New York							х			х	х	х		х		
SUNY Maritime College	Throggs Neck	New York				x			х	x		х			x	х		
SUNY Oneonta	Oneonta	New York			x				х	х								<u> </u>
United States Merchant Marine Academy	Kings Point	New York	х			х	х		х	х		х		х	х	х		<b>↓</b>
United States Military Academy	West Point	New York		ļ	х	х	х		х	х		х		х	х	х		<del></del>
University at Buffalo	Buffalo	New York	1	<u> </u>		х		х	х	х		х				х		<b>↓</b>
Upstate Medical University	Syracuse	New York	х			x	х	х	х				х		х	х		<u> </u>
Wadsworth Center-NY State Dept of Health	Albany	New York	х		x	x	х	х	х	х	х	х	х	х	х	х	х	<b></b>
Appalachian State University	Boone	North Carolina			x					х					х			<u> </u>
East Carolina University	Greenville	North Carolina			x			х	х				х					<b>↓</b>
Elizabeth City State University	Elizabeth City	North Carolina			х	х	х		х	х	х				x	х		<b>↓</b>
Fayetteville State University	Fayetteville	North Carolina					х		х		х				x			<b>↓</b>
North Carolina A & T State University	Greensboro	North Carolina		х			х			х	х	х		х	х	х		
North Carolina Central University	Durham	North Carolina					х		х		х				х	х		
North Carolina State University at Raleigh	Raleigh	North Carolina		х		х	х	х	х			х		х	x	х		<b>↓</b>
University of North Carolina at Asheville	Asheville	North Carolina			х	х	х		х			х			ļ	х		
University of North Carolina at Chapel Hill	Chapel Hill	North Carolina			х	х	х	х	х	х					х	х		
University of North Carolina at Charlotte	Charlotte	North Carolina							X									
University of North Carolina at Greensboro	Greensboro	North Carolina														ļ		₩
University of North Carolina at Pembroke	Pembroke	North Carolina			х		х		х		х				х	х		<b>↓</b>
University of North Carolina School of the Arts	Winston-Salem	North Carolina				х			х	х						х		₩
University of North Carolina Wilmington	Wilmington	North Carolina					х			х					х	ļ		₩
Western Carolina University	Cullowhee	North Carolina			Х								х					—
Winston-Salem State University	Winston-Salem	North Carolina					х		Х		Х		Х		х	х		—
Bismarck State College	Bismarck	North Dakota	Х		х	х	Х		Х		Х	Х		Х		Х	х	1
Dickinson State University	Dickinson	North Dakota			х	х			Х					Х		Х		—
Fort Berthold Community College	New Town	North Dakota	Х	х	х	х	Х		Х		Х		Х	Х		Х	х	1
Mayville State University	Mayville	North Dakota	Х		х	х	Х		Х					Х		Х		+
Minot State University	Minot	North Dakota	-		х				Х						Х	-		+
North Dakota State University-Main Campus	Fargo	North Dakota	-	Х		х					Х	Х		Х	Х	Х		+
Sitting Bull College	Fort Yates	North Dakota	Х	Х	х	X	Х		Х		Х	Х		Х	Х	Х	Х	1
University of North Dakota	Grand Forks	North Dakota	1		x			х					Х		Х			+
Valley City State University	Valley City	North Dakota Ohio			Х	X			X							X		+
Air Force Institute of Technology-Graduate School of Engineering &	Wright-Patterson AFB Bowling Green	Ohio	Х				Х		Х	X	Х	Х		Х	Х	Х		+
Bowling Green State University-Main Campus  Central State University	Wilberforce	Ohio			X					X								-
Cleveland State University	Cleveland	Ohio			Х	Х	Х		Х	Х	Х				Х	Х		
	0.010.0.0	Ohio																_
Kent State University at Ashtabula	Ashtabula	Ohio	X	1	X	X			х				X		X	X	X	1
Kent State University at East Liverpool	East Liverpool		X	1		X		1	X				X	X	х	X	x	<del>                                     </del>
Kent State University at Geauga	Burton	Ohio	х	1	х	Х	х	1	Х				X	х	-	х	х	+
Kent State University at Kent	Kent	Ohio	<u> </u>	<b> </b>	<del>                                     </del>		<u> </u>	1	X				х	L			L	1
Kent State University at Colom																		
Kent State University at Salem Kent State University at Stark	Salem Canton	Ohio Ohio	X								X		^		X			+

Appendix C - Threshold Appro			1		1	Carnegie	1	1	l .		1	I	1	1	l .	l .	$\overline{}$	
					Urbanization:	Classification												
institution name					City: Large, City: Midsize,	2010: Basic = Master's.	ACT_SAT Composite			Fall Enrollmen			Health			weighted	Associate'	.
red: designated as peer of UNO by					Suburb:	Doctoral/Rese	Conversion	Does not	Fall	t Full-time		STEM <22%	<15% of	STEM	% of FTF	undergrad uate +	s degree	
University of Nebraska			Open		Large,	arch,	25th	grant	Enrollme	Under-		of	undergrad	<30% of	receiving	graduate	granted	
	City	State	Admission = NO	Non Land- Grant	Suburb: Midsize	Research (high activity)	Percentile = 18 - 23	med degree	nt: 10,000- 25.000			Undergradu ate degrees		graduate degrees	Pell 29 - 54	similarity score <7	<15% of total	COUNT
Kent State University at Tuscarawas	New Philadelphia	Ohio	v	Orani	v	v	v	ucgree	v	C3070	v	v	v	v	v	y	v	COOK
Miami University-Hamilton	Hamilton	Ohio	v		^	v	v	v	v		^	v .	v	v	<u> </u>	v	^	<b>†</b>
Miami University-Hamilion	Middletown	Ohio	v		·	v	v	v	v			v	v	v		v		<b>†</b>
Miami University-Oxford	Oxford	Ohio	^		~	^	^ ~	^	^	~		^	^	^	~	^		+
Northeast Ohio Medical University	Rootstown	Ohio			^							v						+
Ohio State University-Lima Campus	Lima	Ohio						Χ		X		X	X		X		<u>.                                    </u>	+
Onio State University-Lima Campus Ohio State University-Main Campus	Columbus	Ohio	X	L	х	X	X	l.,	X					Х	L	X	X	+-
Ohio State University-Mansfield Campus	Mansfield	Ohio	t	X		X	X	X	X	X		X			X	X	<u> </u>	+-
		Ohio	X		X	X	X		X					X		X	X	+
Ohio State University-Marion Campus	Marion		X		X	X	X	1	X					X		X	X	+
Ohio State University-Newark Campus	Newark	Ohio	X	1	X	X	X	+	X		<b>.</b>	-		X	1	X	X	+
Ohio University-Chillicothe Campus	Chillicothe	Ohio	X	1	X	X	X	1	X		X	-	Х	X	Х	X	X	
Ohio University-Eastern Campus	Saint Clairsville	Ohio	Х	<del>                                     </del>	Х	Х	х	1	Х		Х	-	-	Х	1	Х	х	+
Ohio University-Lancaster Campus	Lancaster	Ohio	х		х	х	х		Х					Х		Х	х	+
Ohio University-Main Campus	Athens	Ohio			х			х	Х				Х		1	х	<b>├</b>	+
Ohio University-Southern Campus	Ironton	Ohio	х	1		х	Х	1	Х		Х		Х	Х	Х	Х	х	
Ohio University-Zanesville Campus	Zanesville	Ohio	х		x	x	х		х		х		х	х	ļ	х	х	
Shawnee State University	Portsmouth	Ohio	х		х	х	х		х		х		Х		х	х	х	
University of Akron Main Campus	Akron	Ohio															<u> </u>	—
University of Cincinnati-Blue Ash College	Blue Ash	Ohio	х			x	х		х				х	х		х	х	↓
University of Cincinnati-Clermont College	Batavia	Ohio	x			x	х		х		х		х	х		х	х	↓
University of Cincinnati-Main Campus	Cincinnati	Ohio				x		х	х				х		х	х	<u> </u>	<u> </u>
University of Toledo	Toledo	Ohio						х					х			х		
Wright State University-Lake Campus	Celina	Ohio	х		x	x	х		х		х			х		х	х	
Wright State University-Main Campus	Dayton	Ohio	х				х	х										
Youngstown State University	Youngstown	Ohio	x		x		х								х			
Cameron University	Lawton	Oklahoma	x		x		х		х						х		x	
East Central University	Ada	Oklahoma			x				х							х		Ī
Langston University	Langston	Oklahoma	x	х	x		х		х		х		х		х	х		Ī
Northeastern State University	Tahlequah	Oklahoma			х				х						х			Ī
Northwestern Oklahoma State University	Alva	Oklahoma			x		х		х							х		1
Oklahoma Panhandle State University	Goodwell	Oklahoma			x	×	x		x			x		x		x	x	1
Oklahoma State University Center for Health Sciences	Tulsa	Oklahoma	x			x	x	x	x	x					x	x		1
Oklahoma State University Institute of Technology	Okmulgee	Oklahoma	Y Y		Y	×	Y Y		×			×		×	×	x	Y	
Oklahoma State University-Main Campus	Stillwater	Oklahoma	Î	v	v		^	v	v			ν .		v	^			1
Oklahoma State University-Oklahoma City	Oklahoma City	Oklahoma	Y	^	^	¥	¥	Î	x			^	x	x		x	×	<b>†</b>
Rogers State University	Claremore	Oklahoma	Ŷ		v	v	v		, ,				v	v .	_	, ,	v	+
Southeastern Oklahoma State University	Durant	Oklahoma	+		×	<u> </u>	^					v	^	^ v		^	^	+
Southwestern Oklahoma State University	Weatherford	Oklahoma	+									X		Χ	X		<del></del>	+
University of Central Oklahoma	Edmond	Oklahoma	+		X				X				X			X	<del></del>	+
University of Oklahoma-Health Sciences Center	Oklahoma City	Oklahoma	t			l.,		l.,	L						L	L	<del></del>	+-
			X			X	X	X	X	X			X		X	X	-	+
University of Oklahoma-Norman Campus University of Science and Arts of Oklahoma	Norman Chickasha	Oklahoma Oklahoma	+	1		X		1	X			1	1	L.	х	l.,	<del></del>	+
			+		х	X		1	Х					Х		Х	<del>                                     </del>	+
Eastern Oregon University	La Grande	Oregon	+	1	Х		X	+	X		-	-		1	1	X	<del></del>	+
Oregon Health & Science University	Portland	Oregon	X	<del>                                     </del>		X	Х	х	X		-	-	Х	<del>                                     </del>	X	X	<del></del>	+
Oregon Institute of Technology	Klamath Falls	Oregon	+	<del>                                     </del>	Х	Х	<del>                                     </del>	1	Х		-	Х	Х	х	1	Х	<del></del>	+
Oregon State University	Corvallis	Oregon	-	х	х	Х		Х	х			Х		х		х	₩	₩
Oregon State University-Cascades Campus	Bend	Oregon	х		х	х	х	х	х			х	х	х	х	х		
Portland State University	Portland	Oregon							X									
Southern Oregon University	Ashland	Oregon							х								ــــــ	$oldsymbol{ol}}}}}}}}}}}}}}}}}$
University of Oregon	Eugene	Oregon	1	1		х			<u> </u>	х			<u> </u>	1	х	]	<u> </u>	<del></del>
Western Oregon University	Monmouth	Oregon	1	1	x	l	l <sub>×</sub>	1	×	l	l	Ì	1	1	1	x	1	

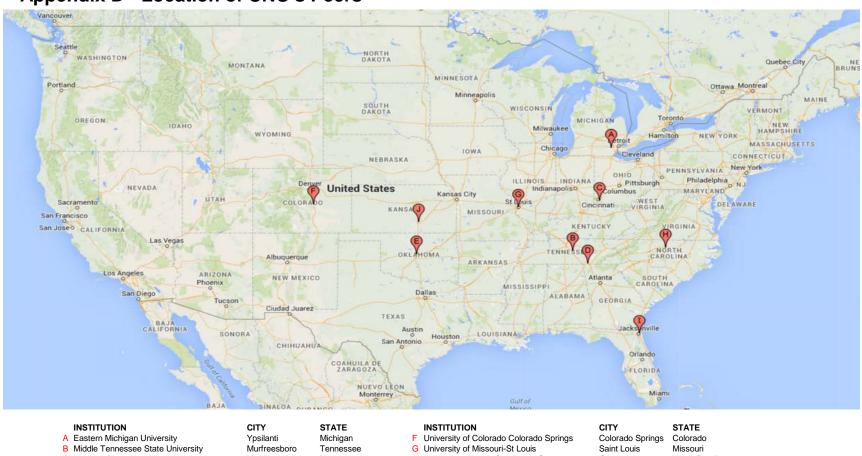
						Carnegie												
in atitution name					Urbanization: City: Large,	Classification 2010: Basic =	ACT SAT			Fall						weighted		
institution name red: designated as peer of UNO by					City: Midsize,	Master's,	Composite			Enrollmen			Health			undergrad	Associate'	
University of Nebraska			0		Suburb:	Doctoral/Rese	Conversion			t Full-time		STEM <22%	<15% of	STEM	% of FTF	uate +	s degree	
Offiversity of Nebraska			Open Admission =	Non Land-	Large, Suburb:	arch, Research	25th Percentile =	grant med		Under- graduates:	Minority %:	Undergradu	undergrad uate	<30% of graduate	receiving Pell 29 -	graduate similarity	granted <15% of	
	City	State	NO	Grant	Midsize	(high activity)	18 - 23	degree			10% - 45%	ate degrees	degrees	degrees	54	score <7	total	COUNT
Bloomsburg University of Pennsylvania	Bloomsburg	Pennsylvania			x					x								
California University of Pennsylvania	California	Pennsylvania			x				х									
Cheyney University of Pennsylvania	Cheyney	Pennsylvania	x				х		х	х	х				х	х		
Clarion University of Pennsylvania	Clarion	Pennsylvania			x		х		х		х		х					
East Stroudsburg University of Pennsylvania	East Stroudsburg	Pennsylvania			x				х							х		
Edinboro University of Pennsylvania	Edinboro	Pennsylvania			x		х		х	х						х		
Indiana University of Pennsylvania-Main Campus	Indiana	Pennsylvania			x					х								
Kutztown University of Pennsylvania	Kutztown	Pennsylvania			x				х	х								
Lincoln University of Pennsylvania	Lincoln University	Pennsylvania					х		х	x	х				х	х		
Lock Haven University	Lock Haven	Pennsylvania			x		х		х	х			х			х		
Mansfield University of Pennsylvania	Mansfield	Pennsylvania			x		х		х	x								
Millersville University of Pennsylvania	Millersville	Pennsylvania							х			х						
Pennsylvania College of Technology	Williamsport	Pennsylvania	х		x	x	х		х		х	х	х	х		х	х	1
Pennsylvania State University-College of Medicine	Hershey	Pennsylvania	х			x	х	x	х	х			х		х	х		
Pennsylvania State University-Main Campus	University Park	Pennsylvania		х	x	x	х		х	х		х		х	х	х		1
Pennsylvania State University-Penn State Abington	Abington	Pennsylvania				x	х		х					х		х		
Pennsylvania State University-Penn State Altoona	Altoona	Pennsylvania			x	x			х	х			х	х		х	х	
Pennsylvania State University-Penn State Beaver	Monaca	Pennsylvania				x	х		х					х		х		
Pennsylvania State University-Penn State Berks	Reading	Pennsylvania				x			х					x		х	х	
Pennsylvania State University-Penn State Brandywine	Media	Pennsylvania				x			х					x		х		
Pennsylvania State University-Penn State Dubois	DuBois	Pennsylvania			x	x	х		х		х	х	х	x		х	х	1
Pennsylvania State University-Penn State Erie-Behrend College	Erie	Pennsylvania							х	x		х				х		
Pennsylvania State University-Penn State Fayette- Eberly	Lemont Furnace	Pennsylvania			x	x	х		х		х	х	х	x		х	х	1
Pennsylvania State University-Penn State Great Valley	Malvern	Pennsylvania	х				х		х	х					х	х		
Pennsylvania State University-Penn State Greater Allegheny	McKeesport	Pennsylvania				x	х		х	x				x		х		
Pennsylvania State University-Penn State Harrisburg	Middletown	Pennsylvania							х			х						
Pennsylvania State University-Penn State Hazleton	Hazleton	Pennsylvania			x	x	х		х	х			х	x		х	х	
Pennsylvania State University-Penn State Lehigh Valley	Center Valley	Pennsylvania				x			х					x		х		
Pennsylvania State University-Penn State Mont Alto	Mont Alto	Pennsylvania			x	x	х		х				х	x		х	х	
Pennsylvania State University-Penn State New Kensington	New Kensington	Pennsylvania			x	x			х		х	х	х	х		х	х	
Pennsylvania State University-Penn State Schuylkill	Schuylkill Haven	Pennsylvania			x	x	х		х				х	х	х	х	х	
Pennsylvania State University-Penn State Shenango	Sharon	Pennsylvania				x	х		х				х	х	х	х	х	
Pennsylvania State University-Penn State Wilkes-Barre	Lehman	Pennsylvania			x	x			х			х		х		х	х	
Pennsylvania State University-Penn State Worthington Scranton	Dunmore	Pennsylvania				х	х		х				х	х		х	х	
Pennsylvania State University-Penn State York	York	Pennsylvania				х	х		х			х				х	х	
Pennsylvania State University-World Campus	University Park	Pennsylvania			х	х	х		х						х	х		
Shippensburg University of Pennsylvania	Shippensburg	Pennsylvania			х				х	x								
Slippery Rock University of Pennsylvania	Slippery Rock	Pennsylvania			x				х	x	х							1
Temple University	Philadelphia	Pennsylvania						х	х									
The Dickinson School of Law of the Pennsylvania State University	Carlisle	Pennsylvania	х		x	x	х		х	x		x	х		х	х		1
University of Pittsburgh-Bradford	Bradford	Pennsylvania			x	x			х	х			х	х		х		
University of Pittsburgh-Greensburg	Greensburg	Pennsylvania				x			х	x				х		х		
University of Pittsburgh-Johnstown	Johnstown	Pennsylvania			x	x			х	х	х	х		х		х		
University of Pittsburgh-Pittsburgh Campus	Pittsburgh	Pennsylvania				х	х	х	x	х					x	x		1
West Chester University of Pennsylvania	West Chester	Pennsylvania	1	1			ľ	i i		х			x		x	1	1	1
Rhode Island College	Providence	Rhode Island					х		х				1					
University of Rhode Island	Kingston	Rhode Island	1	x			ľ	1			1		1	1	1		1	<b>†</b>
Citadel Military College of South Carolina	Charleston	South Carolina	1						Y	Y		x			v			<b>†</b>
Clemson University	Clemson	South Carolina	1	x			x	<b>†</b>	^	x		x	<b>†</b>	×	x	x		<u> </u>
Coastal Carolina University	Conway	South Carolina	1		v			<u> </u>	v	v .		_						<del>                                     </del>
College of Charleston	Charleston	South Carolina	<del>†</del>		^	1	1	<del>                                     </del>	^	^	l	<del>                                     </del>	1	l				-

Appendix C - Threshold Appr								1	1					1	1	1		
institution name_ red: designated as peer of UNO by University of Nebraska	City	State	Open Admission = NO	Non Land- Grant	Urbanization: City: Large, City: Midsize, Suburb: Large, Suburb: Midsize	Carnegie Classification 2010: Basic = Master's, Doctoral/Rese arch, Research (high activity)	ACT_SAT Composite Conversion 25th Percentile = 18 - 23	Does not grant med degree	Enrollme	Fall Enrollmen t Full-time Under- graduates: <90%	Minority %: 10% - 45%	STEM <22% of Undergradu ate degrees	Health <15% of undergrad uate degrees	STEM <30% of graduate degrees	% of FTF receiving Pell 29 -	weighted undergrad uate + graduate similarity score <7	Associate' s degree granted <15% of total	COUNT
Francis Marion University	Florence	South Carolina	NO	Grant	wiiusize	(iligii activity)	v v	uegree	23,000	C30 /6	10 /8 - 43 /8 v	ate degrees	v	uegrees	V .	SCOIE </th <th>totai</th> <th>COUNT</th>	totai	COUNT
Lander University	Greenwood	South Carolina			×					v	^		^		^	v		
Medical University of South Carolina	Charleston	South Carolina				×	X	v	X V	X					v	×		<del></del>
South Carolina State University						×		*					X					<del></del>
University of South Carolina-Aiken	Orangeburg	South Carolina	1	X	X		X		X	Х	Х	X			X	х		
,	Aiken	South Carolina				X			Х									+
University of South Carolina-Beaufort	Bluffton	South Carolina	-		X	х	Х		Х					Х		Х		
University of South Carolina-Columbia	Columbia	South Carolina				х	Х	х	Х	Х					Х			
University of South Carolina-Upstate	Spartanburg	South Carolina				х			х				Х		ļ	х		
Winthrop University	Rock Hill	South Carolina			х				х									
Black Hills State University	Spearfish	South Dakota			х				х							х		
Dakota State University	Madison	South Dakota			х			1	х		х	х	х	х	ļ	х	ļ	<del></del>
Northern State University	Aberdeen	South Dakota			х	х			х		х					х		<u>'</u>
Oglala Lakota College	Kyle	South Dakota	x	х	x	x	х		х		х				х	х	х	10
South Dakota School of Mines and Technology	Rapid City	South Dakota			x	x	х		x			х		x		x		
South Dakota State University	Brookings	South Dakota		x	x						х	х	х	x		x		-
University of South Dakota	Vermillion	South Dakota			x			х			х		х			х	х	(
Austin Peay State University	Clarksville	Tennessee													х			<u> </u>
East Tennessee State University	Johnson City	Tennessee			x			x					х			x		-
Middle Tennessee State University	Murfreesboro	Tennessee																(
Tennessee State University	Nashville	Tennessee	х	х			х		х		х		х		х	х		1
Tennessee Technological University	Cookeville	Tennessee			x					х	х	х				x		1
The University of Tennessee-Chattanooga	Chattanooga	Tennessee																- 1
The University of Tennessee-Knoxville	Knoxville	Tennessee		x		×	x	x	x	х		x				x		,
The University of Tennessee-Martin	Martin	Tennessee			x				x									
University of Memphis	Memphis	Tennessee																,
Angelo State University	San Angelo	Texas			v				v				v			v		
Brazosport College	Lake Jackson	Texas	~		×	~	v		, ,			v	^	v		v .		<b>—</b>
Lamar University	Beaumont	Texas	^		^	^	^		^			^		^		v	^	-
Midland College	Midland	Texas					v							v		·		
Midwestern State University	Wichita Falls	Texas				×	X							X			X	<del></del>
			1						X				X			X		
Prairie View A & M University	Prairie View	Texas	1	Х	X		Х		Х	Х	Х	Х	Х		Х	Х		10
Sam Houston State University	Huntsville	Texas			X										1			<del></del>
South Texas College	McAllen	Texas	X			X	Х		Х		Х		Х	Х	Х	Х	Х	10
Stephen F Austin State University	Nacogdoches	Texas	-		X													
Sul Ross State University	Alpine	Texas	-		X		Х		Х		Х				Х	Х		
Tarleton State University	Stephenville	Texas			х							Х						<del></del>
Texas A & M International University	Laredo	Texas					Х		х		х				х			
Texas A & M University Health Science Center	Bryan	Texas	х		х	х	х	х	х	х			Х		х	х		10
Texas A & M University-Central Texas	Killeen	Texas	x		x	х	х		х		Х				х			7
Texas A & M University-College Station	College Station	Texas		х	х	х		х	х			х		х		х		
Texas A & M University-Commerce	Commerce	Texas	<del>                                     </del>		х			1					ļ	1	х	х	<b> </b>	<del></del>
Texas A & M University-Corpus Christi	Corpus Christi	Texas									х		х					
Texas A & M University-Galveston	Galveston	Texas	х	1	х	х	х	х	x	х	х	х	1	х	х	х	1	12
Texas A & M University-Kingsville	Kingsville	Texas	ļ		х		х				х	х	ļ	х	х	х	ļ	<u> </u>
Texas A & M University-Texarkana	Texarkana	Texas			х				х							х	ļ	
Texas Southern University	Houston	Texas					х		х		х				х			,
Texas State University	San Marcos	Texas			х				x									:
Texas Tech University	Lubbock	Texas							x			х			х			:
Texas Tech University Health Sciences Center	Lubbock	Texas	х			х	х	х	x				х		х	x		1
Texas Woman's University	Denton	Texas					x				х		х		x	x		ſ
The University of Texas at Arlington	Arlington	Texas		Ì		i	1							1	1	i e	ì	

						Carnegie							T	1				
institution name					Urbanization: City: Large,	Classification 2010: Basic =	ACT SAT			Fall						weighted		
red: designated as peer of UNO by					City: Midsize,	Master's,	Composite			Enrollmen			Health			undergrad	Associate'	
University of Nebraska			Open		Suburb: Large,	Doctoral/Rese arch.	Conversion 25th	Does not grant	Fall Enrollme	t Full-time Under-		STEM <22%	<15% of undergrad	STEM <30% of	% of FTF receiving	uate + graduate	s degree granted	
University of Nebraska	City	State	Admission =	Non Land- Grant			Percentile =	med degree	nt: 10,000-	graduates:	Minority %: 10% - 45%	Undergradu ate degrees	uate	graduate	Pell 29 -	similarity	stanted <15% of total	COUNT
The University of Texas at Austin	Austin	Texas				x	х		х	х		х						
The University of Texas at Brownsville	Brownsville	Texas	х				х				х		х		х	х	х	
The University of Texas at Dallas	Richardson	Texas					x					х		х		х		
The University of Texas at El Paso	El Paso	Texas					х				х				х			
The University of Texas at San Antonio	San Antonio	Texas							x		x							
The University of Texas at Tyler	Tyler	Texas			х				х				х					<u> </u>
The University of Texas Health Science Center at Houston	Houston	Texas	x			х	х	х	х				х		х	х		<u> </u>
The University of Texas Health Science Center at San Antonio	San Antonio	Texas	х			x	х	х	х	х	х		х		х	х		
The University of Texas MD Anderson Cancer Center	Houston	Texas	x			х	х		х		х		х	х	х	х		<u> </u>
The University of Texas Medical Branch	Galveston	Texas	х		х	х	х	х	х				х		х	x		<u> </u>
The University of Texas of the Permian Basin	Odessa	Texas		<u> </u>				ļ	х		х		<u> </u>	<u> </u>	<u> </u>			<b>↓</b>
The University of Texas-Pan American	Edinburg	Texas		<u> </u>	х			ļ			х		<u> </u>	<u> </u>	х			<u> </u>
University of Houston	Houston	Texas				x			х		х	х						
University of Houston-Clear Lake	Houston	Texas	х	1			х		х				ļ	х	х			<u> </u>
University of Houston-Downtown	Houston	Texas				х	х				х				х	x		
University of Houston-Victoria	Victoria	Texas			х		х		х		х		х		х	x		
University of North Texas	Denton	Texas							х									<b>↓</b>
University of North Texas Health Science Center	Fort Worth	Texas	х			х	х	х	х	х		х	х	х	х	x		
University of Texas Southwestern Medical Center	Dallas	Texas	х			х	х	х	х	х			х		х	x		
West Texas A & M University	Canyon	Texas			х				х									<u> </u>
Dixie State University	Saint George	Utah	х		х	х	х		х				х	х		x	х	
Snow College	Ephraim	Utah	х		х	х	х		х		х		х	х		x	х	
Southern Utah University	Cedar City	Utah			х				х		х					x	х	<u> </u>
University of Utah	Salt Lake City	Utah				х		х	х						х	x		
Utah State University	Logan	Utah		х	х			х	х					х				
Utah Valley University	Orem	Utah	х		х	х	х		х							x	х	
Weber State University	Ogden	Utah	х		х		х		х				х			х	х	
Castleton State College	Castleton	Vermont			х	х	х		х		х		х			x		
Johnson State College	Johnson	Vermont			х		х		х		х					x		
Lyndon State College	Lyndonville	Vermont			х	х	х		х		х					x		
University of Vermont	Burlington	Vermont		х	х			х				х			х	х		
Vermont Technical College	Randolph Center	Vermont			х	х	х		х		х	х	х	х		x	х	
Christopher Newport University	Newport News	Virginia							х	х					х	x		
College of William and Mary	Williamsburg	Virginia			х		х		х	х					х	x		
Eastern Virginia Medical School	Norfolk	Virginia	х			х	х	х	х	х			х		х	х		<u> </u>
George Mason University	Fairfax	Virginia							х						х			<u> </u>
James Madison University	Harrisonburg	Virginia			Х				ļ	х					х			<u> </u>
Longwood University	Farmville	Virginia			Х				х	х					х	х		
Norfolk State University	Norfolk	Virginia					х		х		х		х		х	х		<b>↓</b>
Old Dominion University	Norfolk	Virginia																ļ
Radford University	Radford	Virginia			х				х	х								<del>-</del>
The University of Virginia's College at Wise	Wise	Virginia	+	1	Х	Х			Х				<u> </u>	Х		х		<b>-</b>
University of Mary Washington	Fredericksburg	Virginia	+	1					Х				<u> </u>	<b> </b>	х	х		├──
University of Virginia-Main Campus	Charlottesville	Virginia	+	<u> </u>	х	Х	Х	х	-	Х		Х	<u> </u>	<u> </u>	х	Х	-	<del> </del>
Virginia Commonwealth University	Richmond	Virginia	+	1		х		х	х				<u> </u>	<b> </b>				<del>                                     </del>
Virginia Military Institute	Lexington	Virginia	+	1	х	х		1	х	х		Х	1	х	х	х		<del>                                     </del>
Virginia Polytechnic Institute and State University	Blacksburg	Virginia	+	х	х	х	х	х	х	х		х	<b>_</b>	х	х	х	-	
Virginia State University	Petersburg	Virginia		х			х	<u> </u>	х	х	х			<u> </u>	х	<u> </u>		Ь—
Bellevue College	Bellevue	Washington	х			х	Х	<u> </u>	<u> </u>					х		х	х	<u> </u>
Central Washington University	Ellensburg	Washington		<u> </u>	х	<u> </u>			ļ				<u> </u>	<u> </u>	<u> </u>			<u> </u>
Centralia College	Centralia	Washington	х		x	х	х		х			1	х	х		х	х	

Appendix C - Threshold Appro	ach: Phase	I Criteria	v – not mate	- not matching on CCPE-defined criteria														
institution name red: designated as peer of UNO by University of Nebraska	City	State	Open Admission =	Non Land-	Urbanization: City: Large, City: Midsize, Suburb: Large, Suburb: Midsize	Carnegie Classification 2010: Basic = Master's, Doctoral/Rese arch, Research (high activity)	ACT_SAT Composite Conversion 25th Percentile = 18 - 23	grant med	Enrollme	Fall Enrollmen t Full-time Under- graduates: <90%	Minority %: 10% - 45%	STEM <22% of Undergradu ate degrees	undergrad uate	STEM <30% of graduate degrees	% of FTF receiving Pell 29 - 54	weighted undergrad uate + graduate similarity score <7	Associate' s degree granted <15% of total	COUNT
Columbia Basin College	Pasco	Washington	NO	Grant	WIIGSIZE	(nigh activity)	18 - 23	degree	25,000	<90%	10% - 45%	ate degrees	aegrees	aegrees 	54	score </th <th>totai</th> <th>COUNT</th>	totai	COUNT
Eastern Washington University	Chenev	Washington	Х			X	X		X				X	Х		X	X	+
Lake Washington Institute of Technology	Kirkland	Washington	v			v	×		_			v	v	v		v	v	
Northwest Indian College	Bellingham	Washington	·	_	v	~	·		~		~	^	^	· ·	~	~	~	
Olympic College	Bremerton	Washington	·	^	~	~	·		~		^	v		· ·	^	~	~	
Peninsula College	Port Angeles	Washington			× v	× v	×		×			Χ	v	×		×	X	+
Seattle Central College	Seattle	Washington	×			× v	X		×				X V	×		×	×	+-
Seattle Community College-North Campus	Seattle	Washington				× v	×		×				v.	×		×	X	+
Seattle Community College-North Campus  Seattle Community College-South Campus	Seattle	Washington	~	1		^ v	· ·	1	·	1			^	· ·	1	·	~	+-
The Evergreen State College	Olympia	Washington	^	<u> </u>	<del>                                     </del>	^	^	<del>                                     </del>	^ ~	_	-		1	^	<del>                                     </del>	~	^	+
University of Washington-Bothell Campus	Bothell	Washington	1	1				1	·	^			L.	1	1	^		+-
University of Washington-Seattle Campus	Seattle	Washington						l.,	X				X					+
University of Washington-Tacoma Campus	Tacoma	Washington				X	X	X	X	X		X			X	х		+
Washington State University	Pullman	Washington					х	l	X									+
,		·		Х	X	X		X	х					Х				+
Western Washington University	Bellingham	Washington			X				L.	Х					X			-
Bluefield State College Concord University	Bluefield Athens	West Virginia West Virginia			X	X	Х	1	X				Х	Х	Х	X	Х	+
Fairmont State University					X	х			X	Х	X					X		-
	Fairmont	West Virginia			X			1	Х		Х		Х		1	Х		+
Glenville State College	Glenville	West Virginia			X	X	Х	1	Х					Х	Х	Х	Х	+
Marshall University	Huntington	West Virginia			X			х	1		Х		Х		1			1
Potomac State College of West Virginia University	Keyser	West Virginia	Х		X	Х	Х		X			Х		Х	Х	X	Х	+
Shepherd University	Shepherdstown	West Virginia			x				х						-	х		+
West Liberty University	West Liberty	West Virginia			x	х		-	Х		Х		Х			Х		+
West Virginia School of Osteopathic Medicine	Lewisburg	West Virginia	х		x	x	Х	х	х	Х		Х	Х		Х	х		1
West Virginia State University	Institute	West Virginia		Х		х		-	Х					Х		Х		+
West Virginia University	Morgantown	West Virginia		Х	х			Х	Х	Х		Х						+
West Virginia University at Parkersburg	Parkersburg	West Virginia	Х		х	Х	Х	-	Х		Х			Х		Х	Х	+
West Virginia University Institute of Technology	Montgomery	West Virginia			х	х		-	Х			Х		Х		Х		+
Madison Area Technical College	Madison	Wisconsin	Х		-	х	Х	-	<u> </u>				Х	Х		Х	Х	+
University of Wisconsin-Eau Claire	Eau Claire	Wisconsin			х			-	<u> </u>	Х	Х							+
University of Wisconsin-Green Bay	Green Bay	Wisconsin						-	Х									+
University of Wisconsin-La Crosse	La Crosse	Wisconsin	1	<del>                                     </del>	Х	<u> </u>		<b> </b>	<b> </b>	Х	Х		<del>                                     </del>	<del>                                     </del>	Х	-	-	+
University of Wisconsin-Madison	Madison	Wisconsin	1	х	<b>-</b>	Х	Х	х	Х	х	-	Х	1	Х	Х	Х	-	+
University of Wisconsin-Milwaukee	Milwaukee	Wisconsin		<u> </u>				-	Х				1	1				+
University of Wisconsin-Oshkosh	Oshkosh	Wisconsin		1	Х	-		-	-		Х		1	1				+
University of Wisconsin-Parkside	Kenosha	Wisconsin		1	-	Х		-	Х				1	1		х		+
University of Wisconsin-Platteville	Platteville	Wisconsin	1	<del>                                     </del>	Х	-		<del>                                     </del>	Х	1	Х	Х	1	1	-	Х	-	+
University of Wisconsin-River Falls	River Falls	Wisconsin	1	<del>                                     </del>	Х	-		<del>                                     </del>	Х	Х	Х	Х	1	1	-	х	-	+
University of Wisconsin-Stevens Point	Stevens Point	Wisconsin	1	1	Х	-		-	Х	Х	Х	Х	1	1	1	х	1	+
University of Wisconsin-Stout	Menomonie	Wisconsin	1	1	Х			<b> </b>	х	1	Х	-	1	1	-	1	-	+
University of Wisconsin-Superior	Superior	Wisconsin						<b> </b>	х							<u> </u>		+
University of Wisconsin-Whitewater	Whitewater	Wisconsin			х			<b> </b>	<b> </b>	х						х		+
University of Wyoming	Laramie	Wyoming		х	х			1	1			х			х	х		

# **Appendix D - Location of UNO's Peers**



- C Northern Kentucky University
- D The University of Tennessee-Chattanooga
- E University of Central Oklahoma

#### Highland Heights Kentucky Chattanooga Tennessee Edmond Oklahoma

- H University of North Carolina at Greensboro
- I University of North Florida J Wichita State University

North Carolina Greensboro Jacksonville Florida Wichita Kansas