

University of Nebraska Medical Center

2015 Peer Group

Approved by the Commission August 20, 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 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.¹ Commission peers will not include aspirational institutions.

The Coordinating Commission worked closely with the University of Nebraska to develop a satisfactory list of peers for UNMC. The Commission submitted multiple peer groups proposals, to which the University responded with suggestions for altering several criteria. After further research and consideration, the Commission adjusted its criteria and ranges to incorporate much of the University's recommended modifications. The following report details the process by which the Coordinating Commission developed its final peer group for the University of Nebraska Medical Center (UNMC).

¹ 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 degrees granted at each institution, the Commission analyzed the average number of completions within various health sciences programs and by award level over three academic years (2010-2011, 2011-2012, and 2012-2013).

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 UNMC from cohort (705)

Identifying peers for academic health sciences institutions such as UNMC is more complex than for most institutions because of administrative and data reporting complexities. While it has some instructional sites outside of Omaha, UNMC is one of the few public academic health sciences centers in the United States that is located at a distinct physical campus with an independent administration – i.e., it is not collocated with UNO or UNL. At most public institutions, such as the University of Iowa and the University of Illinois - Chicago, academic health sciences programs are physically located on a larger campus alongside other academic colleges and schools.

The administrative complexity is manifest in federal data collection and reporting. To maintain consistency, the Commission evaluated only the institutions and campuses reporting to IPEDS. IPEDS requires multi-campus systems to report separately each campus maintaining its own Program Participation Agreement (PPA) with the U.S. Department of Education, which is required for participation in Title IV student aid programs such as Pell Grants and federal student loans. Unlike UNMC, most academic health centers do not have separate PPAs, so their federally required data – enrollment, completions, financial, human resources, etc. – are combined with all data from the parent campus. In other words, data that are reported separately for UNMC and UNL are combined in the University of Iowa's IPEDS submissions.

The Commission addressed the challenges posed by different IPEDS reporting methods in two ways. First, the Commission identified institutions similar to UNMC by using IPEDS data to assess health sciences program mixes of nursing, medicine, pharmacy, and dentistry. Second, the Commission supplemented IPEDS data with data on National Institutes of Health (NIH) research funding, which, in contrast to IPEDS, is often reported separately for academic health sciences centers and parent campuses.

Threshold Approach

Focusing on variables reflecting UNMC'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 variables:

Institution grants a medical degree

UNMC: Yes

CCPE criteria: Yes

Number of institutions remaining: 102

Due to equipment, faculty, and administrative costs, advanced medical degrees are among the most expensive programs for institutions to offer and often result in substantial tuition and fees for students. As an academic health sciences center, UNMC should naturally be grouped with other institutions granting 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.)

Institution grants nursing degrees (CIP 51.38)

UNMC: Yes

CCPE criteria: Yes

Number of institutions remaining: 77

Institution grants graduate nursing degrees (CIP 51.38)

UNMC: Yes

CCPE criteria: Yes

Number of institutions remaining: 74

Because a significant portion of the degrees granted at UNMC are in nursing (47% over the last three years), the Commission ensured UNMC's potential peers grant degrees in nursing as well, both at the undergraduate and graduate levels.

Institution grants doctoral degrees in medicine (M.D.) and pharmacy (Pharm.D.)

UNMC: Yes

CCPE criteria: Yes

Number of institutions remaining: 34

After selecting institutions granting medical degrees earlier in the process, the Commission identified institutions with similar health sciences program mixes and faculty research focuses

by narrowing its criteria to include institutions that, like UNMC, offer doctoral degrees in both medicine and pharmacy.

Revisions: The Commission initially removed from consideration institutions that do not offer doctoral degrees in dentistry. However, the University asserted that the presence or absence of dental schools is not integral for selecting UNMC's peers because dental schools typically do not contribute substantially to an institution's research portfolio, so the Commission removed this criterion.

During its final peer proposal revision, the Commission ensured UNMC's potential peers grant doctoral degrees in pharmacy because UNMC's College of Pharmacy is ranked among the top pharmacy schools in the nation for NIH research grants and funding per faculty.

National Institutes of Health (NIH) health sciences school research funding²

UNMC: \$56,089,670

CCPE criteria: \$25 million - \$140 million

Number of institutions remaining: 21

While renowned for its highly ranked primary care program, UNMC also conducts a sizeable amount of research. The Commission set a range of expenditures to ensure UNMC's potential peers share a similar focus on health sciences research.

Revisions: The Commission initially used medical school research expenditure data collected by the National Science Foundation to determine institutions with similar medical research emphases. However, after considering the University's recommendation, the Commission elected to utilize NIH research funding because an institution's ability to receive these highly competitive awards is more indicative of its medical research focus, output, and prestige. To obtain a more accurate picture of the NIH-funded health sciences research at each institution, the Commission only considered grants classified by NIH as health sciences school research, excluding veterinary medicine. For further explanation, see Appendix B.

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 26 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 that grants a medical degree did or did not match Commission-established criteria or criteria ranges, see Appendix C.

² Blue Ridge Institute for Medical Research: http://www.brimr.org/NIH_Awards/2014/NIH_Awards_2014.htm

Table 1: Threshold Approach Summary

Variable	Criteria	Remaining N
1. Institution grants a medical degree	Yes	102
2. Institution grants nursing degrees (CIP 51.38)	Yes	77
3. Institution grants graduate nursing degrees (CIP 51.38)	Yes	74
4. Institution grants doctoral degrees in medicine (M.D.) and pharmacy (Pharm.D.)	Yes	34
5. NIH health sciences school research funding	\$25m - \$140m	21
6. Institutions added to cohort		+0

University-selected Peers

Throughout the process, the Commission paid particular attention to the peers chosen for UNMC by the University of Nebraska. The following University-selected peers were removed during the threshold approach. For a complete list detailing where each institution that grants a medical degree 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 Colorado Denver	1. NIH health sciences school research funding = \$186,311,356 (UNMC = \$56,089,670)
University of Minnesota-Twin Cities	1. NIH health sciences school research funding = \$206,167,672 (UNMC = \$56,089,670)

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 UNMC 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). The 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:
Temple University Philadelphia, Pennsylvania	1. Rather than public or private school classification, Temple University is one of four “state-related” institutions in Pennsylvania, meaning it receives public funding but is governed by an independent board of trustees
University of Illinois at Chicago* Chicago, Illinois	1. Houses largest public medical school in the country, granting an average of 290 doctoral degrees in medicine over the last three years (UNMC = 119 per year)
Wayne State University Detroit, Michigan	1. Houses third largest public medical school in the country, granting an average of 280 doctoral degrees in medicine over the last three years (UNMC = 119 per year)
*Designated as a peer of UNMC by the University of Nebraska	

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

Table 4: Proposed Peers

Institution	City	State
Medical University of South Carolina	Charleston	South Carolina
Ohio State University-Main Campus*	Columbus	Ohio
University of Arizona	Tucson	Arizona
University of Connecticut	Storrs/Farmington	Connecticut
University of Iowa*	Iowa City	Iowa
University of Kansas*	Lawrence/Kansas City	Kansas
University of Kentucky*	Lexington	Kentucky
University of Tennessee-Knoxville*	Knoxville/Memphis	Tennessee
University of Utah	Salt Lake City	Utah
Virginia Commonwealth University	Richmond	Virginia
*Designated as a peer of UNMC by the University of Nebraska		

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

<i>Table 5: Proposed Alternates</i>	
Institution	Disqualifying characteristics:
University of Oklahoma-Health Sciences Center* Oklahoma City, Oklahoma	1. Conducts small degree of NIH-funded research in pharmacy (\$656,764) (UNMC = \$5,092,103) 2. Conducts no NIH-funded research in nursing (UNMC = \$ 1,827,951)
University of New Mexico-Main Campus Albuquerque, New Mexico	1. Small medical program (three-year average of 69 doctoral degrees in medicine) (UNMC = 119) 2. Conducts no NIH-funded research in nursing (UNMC = \$ 1,827,951)
*Designated as a peer of UNMC 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 UNMC in comparison to the proposed peers and alternates.

<i>Table 6: Potential Replacements</i>	
Institution	Disqualifying characteristics:
University at Buffalo Buffalo, New York	1. Small nursing program (three-year average of 185 graduates) (UNMC = 485) 2. Conducts no NIH-funded research in nursing (UNMC = \$ 1,827,951)
University of Arkansas for Medical Sciences Little Rock, Arkansas	1. Conducts small degree of NIH-funded health sciences school research (\$27,494,306) (UNMC = \$56,089,670) 2. Conducts small degree of NIH-funded research in pharmacy (\$963,245) (UNMC = \$5,092,103) 3. Conducts no NIH-funded research in nursing (UNMC = \$ 1,827,951)

University of Cincinnati-Main Campus Cincinnati, Ohio	1. Large nursing program (three-year average of 850 graduates) (UNMC = 485) 2. Conducts small degree of NIH-funded research in pharmacy (\$76,930) (UNMC = \$5,092,103) 3. Conducts no NIH-funded research in nursing (UNMC = \$ 1,827,951)
University of Florida Gainesville, Florida	1. Large pharmacy program (three-year average of 457 graduates) (UNMC = 63)
University of Maryland-Baltimore Baltimore, Maryland	1. Conducts large degree of NIH-funded health sciences school research (\$137,271,322) (UNMC = \$56,089,670) 2. Large nursing program (three-year average of 635 graduates) (UNMC = 485)
University of South Carolina-Columbia Columbia, South Carolina	1. Conducts small degree of NIH-funded health sciences school research (\$26,654,71) (UNMC = \$56,089,670) 2. Small medical program (three-year average of 80 doctoral degrees in medicine) (UNMC = 119)

Institutional Feedback

After selecting its final proposed peers, alternates, and potential replacements for UNMC, 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 University of Nebraska reported no substantive concerns with the Commission's final proposed peers for UNMC.

Suitability Over Time

The Commission has implemented a five-year evaluation process to ensure the peer group for UNMC 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.

<i>Table 7: Final Peer Group for UNMC</i>		
Institution	City	State
<i>Peers</i>		
Medical University of South Carolina	Charleston	South Carolina
Ohio State University-Main Campus*	Columbus	Ohio
University of Arizona	Tucson	Arizona
University of Connecticut	Storrs/Farmington	Connecticut
University of Iowa*	Iowa City	Iowa
University of Kansas*	Lawrence/Kansas City	Kansas
University of Kentucky*	Lexington	Kentucky
University of Tennessee-Knoxville*	Knoxville/Memphis	Tennessee
University of Utah	Salt Lake City	Utah
Virginia Commonwealth University	Richmond	Virginia
<i>Alternates</i>		
University of Oklahoma-Health Sciences Center*	Oklahoma City	Oklahoma
University of New Mexico-Main Campus	Albuquerque	New Mexico
*Designated as a peer of UNMC by the University of Nebraska		

Appendix A - NIH Health Sciences School Research

In 2014, the NIH classified its grants within 30 broad research disciplines. The Commission used the sum of the 6 categories highlighted in yellow below to derive a health sciences school funding total for identifying institutions conducting comparable research.

BIOMED ENGR/COL ENGR/ENGR STA
COLLEGES OF PODIATRIC MEDICINE
COMPUTER CENTER
EARTH SCIENCES/RESOURCES
GRADUATE SCHOOLS
HOSPITALS
MUSEUMS
ORGANIZED RESEARCH UNITS
OTHER SPECIALIZED SCHOOLS
PRIMATE CENTERS
SCH ALLIED HEALTH PROFESSIONS
SCH OF BUSINESS/PUBLIC ADMIN
SCH OF HOME ECON/HUMAN ECOLOGY
SCHOOLS OF ARTS AND SCIENCES
SCHOOLS OF CHIROPRACTIC
SCHOOLS OF DENTISTRY/ORAL HYGN
SCHOOLS OF EDUCATION
SCHOOLS OF LAW OR CRIMINOLOGY
SCHOOLS OF LIBRARY SCIENCE
SCHOOLS OF MEDICINE
SCHOOLS OF NURSING
SCHOOLS OF NUTRITION
SCHOOLS OF OPTOMETRY/OPHT TECH
SCHOOLS OF OSTEOPATHIC MEDICINE
SCHOOLS OF PHARMACY
SCHOOLS OF PUBLIC HEALTH
SCHOOLS OF SOCIAL WELFARE/WORK
SCHOOLS OF VETERINARY MEDICINE
UNAVAILABLE
UNIVERSITY-WIDE

Appendix B - Threshold Approach Criteria

x = not matching on CCPE-defined criteria

<u>institution name</u> red: chosen by university as peer of UNMC	City	State	Grants nursing degrees	Grants graduate nursing degrees	Grants MD	Grants PharmD	NIH funding = \$25m - \$140m	CUTS
Auburn University	Auburn University	Alabama			x		x	2
University of Alabama at Birmingham	Birmingham	Alabama				x	x	2
University of South Alabama	Mobile	Alabama				x	x	2
University of Arizona	Tucson	Arizona						0
University of Arkansas for Medical Sciences	Little Rock	Arkansas						0
University of California-Davis	Davis	California				x		1
University of California-Irvine	Irvine	California				x	x	2
University of California-Los Angeles	Los Angeles	California				x	x	2
University of California-San Diego	La Jolla	California	x	x			x	3
University of California-San Francisco	San Francisco	California					x	1
Colorado State University-Fort Collins	Fort Collins	Colorado	x	x	x	x	x	5
University of Colorado Denver	Denver	Colorado					x	1
University of Connecticut	Storrs	Connecticut						0
Florida International University	Miami	Florida				x	x	2
Florida State University	Tallahassee	Florida				x	x	2
University of Central Florida	Orlando	Florida				x	x	2
University of Florida	Gainesville	Florida						0
University of South Florida-Main Campus	Tampa	Florida				x		1
Georgia Regents University	Augusta	Georgia				x		1
University of Georgia	Athens	Georgia	x	x	x		x	4
University of Hawaii at Manoa	Honolulu	Hawaii				x	x	2
University of Idaho	Moscow	Idaho	x	x	x	x	x	5
Southern Illinois University-Carbondale	Carbondale	Illinois	x	x		x	x	4
Southern Illinois University-Edwardsville	Edwardsville	Illinois			x		x	2
University of Illinois at Chicago	Chicago	Illinois						0
University of Illinois at Urbana-Champaign	Champaign	Illinois	x	x	x	x	x	5
Indiana University-Purdue University-Indianapolis	Indianapolis	Indiana				x		1
Purdue University-Main Campus	West Lafayette	Indiana			x		x	2
Iowa State University	Ames	Iowa	x	x	x	x	x	5
University of Iowa	Iowa City	Iowa						0
Kansas State University	Manhattan	Kansas	x	x	x	x	x	5
University of Kansas	Lawrence	Kansas						0
University of Kentucky	Lexington	Kentucky						0
University of Louisville	Louisville	Kentucky				x		1
Louisiana State University and Agricultural & Mechanical College	Baton Rouge	Louisiana	x	x	x	x	x	5
Louisiana State University Health Sciences Center-New Orleans	New Orleans	Louisiana				x	x	2
Louisiana State University Health Sciences Center-Shreveport	Shreveport	Louisiana	x	x		x	x	4
University of Maryland-Baltimore	Baltimore	Maryland						0
University of Maryland-College Park	College Park	Maryland	x	x	x	x	x	5
University of Massachusetts Medical School Worcester	Worcester	Massachusetts				x		1
Michigan State University	East Lansing	Michigan				x	x	2
Oakland University	Rochester Hills	Michigan			x	x	x	3
University of Michigan-Ann Arbor	Ann Arbor	Michigan					x	1
Wayne State University	Detroit	Michigan						0
University of Minnesota-Duluth	Duluth	Minnesota	x	x	x	x	x	5
University of Minnesota-Twin Cities	Minneapolis	Minnesota					x	1
Mississippi State University	Mississippi State	Mississippi	x	x	x	x	x	5
University of Mississippi Medical Center	Jackson	Mississippi				x	x	2

Appendix B - Threshold Approach Criteria

x = not matching on CCPE-defined criteria

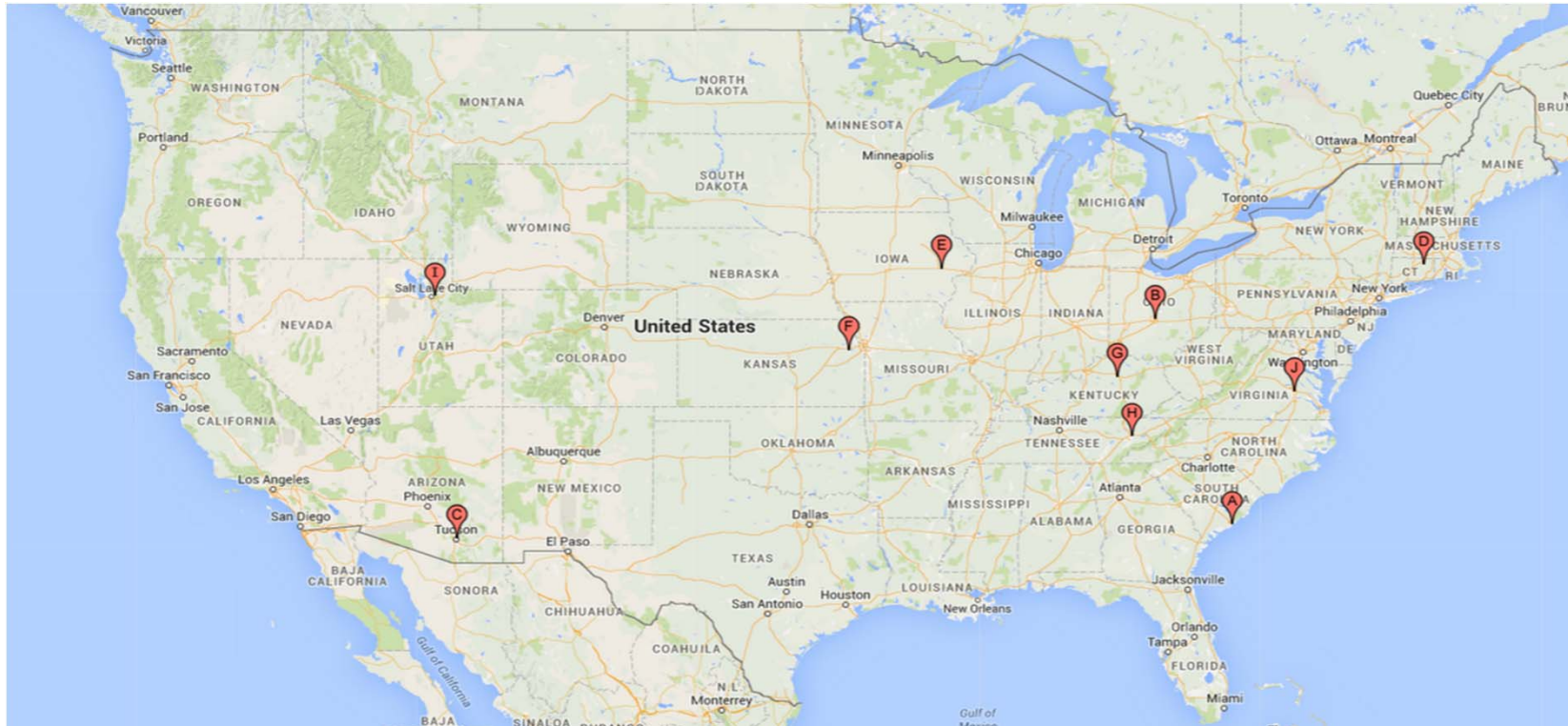
<u>institution name</u> red: chosen by university as peer of UNMC	City	State	Grants nursing degrees	Grants graduate nursing degrees	Grants MD	Grants PharmD	NIH funding = \$25m - \$140m	CUTS
University of Missouri-Columbia	Columbia	Missouri				x	x	2
University of Missouri-Kansas City	Kansas City	Missouri					x	1
University of Nebraska Medical Center	Omaha	Nebraska						0
University of Nevada-Las Vegas	Las Vegas	Nevada			x	x	x	3
University of Nevada-Reno	Reno	Nevada				x	x	2
University of Medicine and Dentistry of New Jersey	Newark	New Jersey				x	x	2
University of New Mexico-Main Campus	Albuquerque	New Mexico						0
Stony Brook University	Stony Brook	New York				x		1
SUNY Downstate Medical Center	Brooklyn	New York				x	x	2
University at Buffalo	Buffalo	New York						0
Upstate Medical University	Syracuse	New York				x	x	2
East Carolina University	Greenville	North Carolina				x	x	2
North Carolina State University at Raleigh	Raleigh	North Carolina	x	x	x	x	x	5
University of North Carolina at Chapel Hill	Chapel Hill	North Carolina					x	1
University of North Dakota	Grand Forks	North Dakota				x	x	2
Northeast Ohio Medical University	Rootstown	Ohio	x	x			x	3
Ohio State University-Main Campus	Columbus	Ohio						0
Ohio University-Main Campus	Athens	Ohio			x	x	x	3
University of Cincinnati-Main Campus	Cincinnati	Ohio						0
University of Toledo	Toledo	Ohio					x	1
Wright State University-Main Campus	Dayton	Ohio				x	x	2
Oklahoma State University Center for Health Sciences	Tulsa	Oklahoma	x	x	x	x	x	5
Oklahoma State University-Main Campus	Stillwater	Oklahoma	x	x	x	x	x	5
University of Oklahoma-Health Sciences Center	Oklahoma City	Oklahoma						0
Oregon Health & Science University	Portland	Oregon				x	x	2
Oregon State University	Corvallis	Oregon	x	x	x		x	4
Pennsylvania State University-College of Medicine	Hershey	Pennsylvania	x	x		x		3
Temple University	Philadelphia	Pennsylvania						0
University of Pittsburgh-Pittsburgh Campus	Pittsburgh	Pennsylvania					x	1
Medical University of South Carolina	Charleston	South Carolina						0
University of South Carolina-Columbia	Columbia	South Carolina						0
University of South Dakota	Vermillion	South Dakota				x	x	2
East Tennessee State University	Johnson City	Tennessee					x	1
The University of Tennessee-Knoxville	Knoxville	Tennessee						0
Texas A & M University Health Science Center	Bryan	Texas					x	1
Texas A & M University-College Station	College Station	Texas	x	x	x	x	x	5
Texas Tech University Health Sciences Center	Lubbock	Texas					x	1
The University of Texas Health Science Center at Houston	Houston	Texas				x		1
The University of Texas Health Science Center at San Antonio	San Antonio	Texas				x		1
The University of Texas Medical Branch	Galveston	Texas				x		1
University of North Texas Health Science Center	Fort Worth	Texas	x	x	x	x	x	5
University of Texas Southwestern Medical Center	Dallas	Texas	x	x		x	x	4
University of Utah	Salt Lake City	Utah						0
Utah State University	Logan	Utah			x	x	x	3
University of Vermont	Burlington	Vermont				x		1
Eastern Virginia Medical School	Norfolk	Virginia	x	x		x	x	4
University of Virginia-Main Campus	Charlottesville	Virginia				x		1
Virginia Commonwealth University	Richmond	Virginia						0

Appendix B - Threshold Approach Criteria

x = not matching on CCPE-defined criteria

<u>institution name</u> red: chosen by university as peer of UNMC	City	State	Grants nursing degrees	Grants graduate nursing degrees	Grants MD	Grants PharmD	NIH funding = \$25m - \$140m	CUTS
Virginia Polytechnic Institute and State University	Blacksburg	Virginia	x	x	x	x	x	5
University of Washington-Seattle Campus	Seattle	Washington					x	1
Washington State University	Pullman	Washington			x		x	2
Marshall University	Huntington	West Virginia				x	x	2
West Virginia School of Osteopathic Medicine	Lewisburg	West Virginia	x	x	x	x	x	5
West Virginia University	Morgantown	West Virginia					x	1
University of Wisconsin-Madison	Madison	Wisconsin					x	1

Appendix C - Location of UNMC's Peers



INSTITUTION

- A Medical University of South Carolina
- B Ohio State University-Main Campus
- C University of Arizona
- D University of Connecticut
- E University of Iowa

CITY

- Charleston
- Columbus
- Tucson
- Storrs
- Iowa City

STATE

- South Carolina
- Ohio
- Arizona
- Connecticut
- Iowa

INSTITUTION

- F University of Kansas
- G University of Kentucky
- H University of Tennessee-Knoxville
- I University of Utah
- J Virginia Commonwealth University

CITY

- Lawrence
- Lexington
- Knoxville
- Salt Lake City
- Richmond

STATE

- Kansas
- Kentucky
- Tennessee
- Utah
- Virginia