

## Process for Selection of MSUB Peer and Aspirant Institutions

Up-to-date basic information was pulled for all institutions from publicly available datasets.

Multiple iterations of scoring data elements was done to determine a “like-ness” to MSUB score.

A list of 23 institutions was determined to be most like MSUB for the data elements selected.

Of these 23, five were also on the MSUB peer list developed in 2015. Six additional institutions from our 2015 peer list were added to the working subgroup; though not in the top peer score group, they were all in the next tier of peer scores.

For this group of 29, via website/internet searching the year of hire for the current president/chancellor and provost was determined and added to the dataset – it was not part of the scoring, selection to this point.

### All Institutions had the following characteristics:

Sector of institution	Public, 4-year or above
Level of institution	Four or more years
Control of institution	Public
Degree-granting status	Degree-granting
Postsecondary and Title IV institution indicator	Title IV postsecondary institution
Institutional category	Degree-granting, primarily baccalaureate or above
Historically Black College or University	No
Tribal college	No
Religious affiliation	Not applicable

## Working Subgroup of 29 Institutions

institution name	unitid	2015 PEER LIST	2019 ORIG 1st LIST
<b>Montana State University-Billings</b>	<b>180179</b>		
Armstrong State University	138789	YES	YES
Lewis-Clark State College	142328	YES	YES
Missouri Southern State University	178341	YES	YES
Cameron University	206914	YES	YES
Midwestern State University	226833	YES	YES
Henderson State University	107071	NO	YES
Southern Arkansas University Main Campus	107983	NO	YES
Georgia Southwestern State University	139764	NO	YES
Indiana University-Purdue University-Fort Wayne	151102	NO	YES
Indiana University-South Bend	151342	NO	YES
Indiana University-Northwest	151360	NO	YES
Indiana University-Southeast	151379	NO	YES
Indiana University-East	151388	NO	YES
Missouri Western State University	178387	NO	YES
Wayne State College	181783	NO	YES
Eastern New Mexico University-Main Campus	187648	NO	YES
Western New Mexico University	188304	NO	YES
Minot State University	200253	NO	YES
Northeastern State University	207263	NO	YES
Rogers State University	207661	NO	YES
Southeastern Oklahoma State University	207847	NO	YES
Southwestern Oklahoma State University	207865	NO	YES
University of South Florida-St Petersburg	448840	NO	YES
Auburn University at Montgomery	100830	YES	NO
Louisiana State University-Shreveport	159416	YES	NO
Nicholls State University	159966	YES	NO
University of Southern Maine	161554	YES	NO
Bemidji State University	173124	YES	NO
Black Hills State University	219046	YES	NO

## Peer and Aspirant Selection – Method 1

### Starting Point: Working Subgroup of 29

#### Peer criteria

- Public 4 yr, medium
- Primarily Baccalaureate
- City/town , midsize/small
- Western state (west of Missouri River)
- Total enrollment +/-25% of MSUB
- Part time enrollment +/- 25% of MSUB
- Instruction Expense/FTE +/-25% of MSUB
- Same history
- Newer Strategic Plan

#### Aspirant criteria

- Public 4 yr, medium
- Primarily Baccalaureate
- City/town , midsize/small
- Western state (west of Missouri River)
- Total enrollment 25%<MSUB<40%
- Part time enrollment 25%<MSUB<40%
- Instruction Expense/FTE 25%<MSUB<40%
- Same history
- Newer Strategic Plan

<p>Lewis-Clark State College, ID  Cameron University, OK  Bemidji State University, MN  Black Hills State University, SD</p>	<p>Missouri Southern State University, MO  Midwestern State University, TX  Missouri Western State University, MO</p>
--	---

- **If not restricted to Western states, add:**
  - Auburn University – Montgomery

- **If not restricted to Western states, add:**
  - Indiana University – South bend
    - Outdated Strategic Plan
    - History not consistent
  - Both Missouri was not a Normal/teacher colleges

## Peer and Aspirant Selection – Method 2

### Starting Point: Working Subgroup of 29

#### Peer criteria

- Removed selective undergraduate institutions
- Removed primarily residential (on-campus) institutions
- Removed institutions with core revenues \$20M+ > MSUB
- Removed institutions with core revenues \$15M+ < MSUB
- Removed institutions with only <=40% full time enrollment
  
- Did not consider region in this selection
- Did not remove undergraduate only institutions (no graduate programs)

Lewis-Clark State College, ID  
Cameron University, OK  
Southeastern Oklahoma State University, OK  
Indiana University-Southeast, IN  
Indiana University-Northwest, IN

#### Aspirant criteria

- Removed institutions with core revenues \$15M+ < MSUB
- Removed institutions with only <=40% full time enrollment
- Included institutions with total enrollment between 5k and 10k
- Removed institutions with 6 year graduation rate < 30%
- Removed institutions with 1 year retention rate <65%
  
- Did not consider region in this selection.

Missouri Southern State University, MO  
Midwestern State University, TX  
Southwestern Oklahoma State University, OK  
Nicholls State University, LA  
Armstrong State University, GA  
Northeastern State University, OK  
Bemidji State University, MN

# Further Review of All Institutions Selected by Either Method

## Recommended List

institution name	Notes
Lewis-Clark State College	Both Method 1 and Method 2 Included as Peer
Cameron University	Both Method 1 and Method 2 Included as Peer
Bemidji State University	Method 2 Aspirant (selective -based on incoming student test scores); primarily residential (on-campus)
Black Hills State University	Method 1 Peer; Method 2 excluded from peer list because primarily residential (on-campus); excluded from aspirant list due to total enrollment (fall snapshot) under 5,000
Auburn University at Montgomery	Method 1 Possible Peer (outside west); Method 2 excluded from peer list because selective - based on incoming student test scores and Core Revenues more than \$20M greater than MSUB; excluded from aspirant list due to total enrollment (fall snapshot) under 5,000 and 6 year graduation rate <30%
Missouri Southern State University	Both Method 1 and Method 2 Included as Aspirant
Midwestern State University	Both Method 1 and Method 2 Included as Aspirant
Indiana University-South Bend	Method 1 Aspirant Possible Aspirant - not in west and not in same place with strategic planning. Method 2 Peer
Missouri Western State University	Method 1 Aspirant; Method 2 excluded from peer list because primarily residential (on-campus); excluded from aspirant list because 6 year graduation <30%.

## Possible Others to Review

institution name	Notes
Armstrong State University	Method 1 excluded from peer and aspirant lists; Method 2 Aspirant
Northeastern State University	Method 1 excluded from peer and aspirant lists; Method 2 Aspirant
Southwestern Oklahoma State University	Method 1 excluded from peer and aspirant lists; Method 2 Aspirant
Nicholls State University	Method 1 excluded from peer and aspirant lists; Method 2 Aspirant
Indiana University-Northwest	Method 1 excluded from peer and aspirant lists; Method 2 Peer
Indiana University-Southeast	Method 1 excluded from peer and aspirant lists; Method 2 Peer
Southeastern Oklahoma State University	Method 1 excluded from peer and aspirant lists; Method 2 Peer

## Decision Points

### LISTS:

- Create one list with a combination of peer and aspirant institutions combined OR
- Create separate peer and aspirant lists OR
- Create only an aspirant list

### DETERMINE CRITERIA MOST IMPORTANT:

Region of Country	Full Time %
Inclusive/Selective	1 Year Retention %
Residential/Non-Residential	Strategic Plan Cycle
Enrollment Size	Core Revenues

# Cabinet Input 4/23/19

- Create separate peer (most like MSUB now) AND aspirational peer lists (where we desire to be)
- Each list should consist of 5 institutions (flexible)
- Start with list of institutions resulting from Method 1 OR Method 2.
- Remove Midwestern State University (Cabinet has qualitative knowledge of this institution) and Indiana University – South Bend (close to Chicago, influences institution)

UnitID	Institution Name
173124	Bemidji State University
159966	Nicholls State University
219046	Black Hills State University
178387	Missouri Western State University
138789	Armstrong State University
207865	Southwestern Oklahoma State University
151379	Indiana University-Southeast
207847	Southeastern Oklahoma State University
207263	Northeastern State University
178341	Missouri Southern State University
142328	Lewis-Clark State College
100830	Auburn University at Montgomery
151360	Indiana University-Northwest
206914	Cameron University

## Criteria to consider at this stage

- Enrollment Growth
- Diversity
- 1 Year Retention %
- Graduation Rate

## PROCEDURE:

Three most recent years of appropriate data extracted from IPEDS data center

Rank Institutions on each criteria then rank overall

Sort into peer and aspirational lists

# MSUB Proposed Comparison Lists

## Like Peers

UnitID	Institution Name
151360	Indiana University-Northwest
207847	Southeastern Oklahoma State University
151379	Indiana University-Southeast
206914	Cameron University
142328	Lewis-Clark State College

## Aspirational Peers

UnitID	Institution Name
138789	Armstrong State University
173124	Bemidji State University
159966	Nicholls State University
207263	Northeastern State University
178341	Missouri Southern State University

During his April 26<sup>th</sup> visit, Northwest Commission on Colleges and Universities' (NWCCU) President indicated both our peer and aspirant lists should contain at least two NWCCU institutions. After reviewing the selected institutions, only Lewis-Clark State University on our peer list was identified as a NWCCU institution. To address this need, all institutions accredited by NWCCU were extracted, and limited to public, Title IV, non-tribal, and primarily baccalaureate and above degree granting institutions. All institutions including the NWCCU additions were again ranked using Cabinet criteria. NWCCU institutions were also reviewed following method 1 and 2 criteria to determine those with closest fits to include.

# MSUB Proposed Comparison Lists

*APPROVED BY MSUB CABINET JUNE 18, 2019*

UnitID	Institution Name	State	Institutional Accreditor	LIST TYPE
377564	University of Washington-Tacoma Campus	Washington	Northwest Commission on Colleges and Universities	NWCCU Aspirant
138789	Armstrong State University	Georgia	Southern Association of Colleges and Schools Commission on Colleges	Aspirant
207263	Northeastern State University	Oklahoma	Higher Learning Commission	Aspirant
159966	Nicholls State University	Louisiana	Southern Association of Colleges and Schools Commission on Colleges	Aspirant
173124	Bemidji State University	Minnesota	Higher Learning Commission	Aspirant
178341	Missouri Southern State University	Missouri	Higher Learning Commission	Aspirant
210429	Western Oregon University	Oregon	Northwest Commission on Colleges and Universities	NWCCU Aspirant
151360	Indiana University-Northwest	Indiana	Higher Learning Commission	Peer
206914	Cameron University	Oklahoma	Higher Learning Commission	Peer
151379	Indiana University-Southeast	Indiana	Higher Learning Commission	Peer
207847	Southeastern Oklahoma State University	Oklahoma	Higher Learning Commission	Peer
178387	Missouri Western State University	Missouri	Higher Learning Commission	Peer (Addition)
180179	Montana State University-Billings	Montana	Northwest Commission on Colleges and Universities	
208646	Eastern Oregon University	Oregon	Northwest Commission on Colleges and Universities	NWCCU Peer
142328	Lewis-Clark State College	Idaho	Northwest Commission on Colleges and Universities	NWCCU Peer