UAA 2025 Peer Group Selection Procedures and Resulting Peer List (AY21)

Step 1: Initial Group Selection (completed)

Use IPEDS Data Center to create an initial list of peer institutions. Parameters to include are:
- Public sector control = Public 4-year indicator
- Institutions that offered OECs, Associate, Bachelor, and Master's degrees
- Exclude institutions whose highest offerings is an Associate degree

Number of institutions remaining = 806

Deleted Global Campuses, Health Sciences institutions, tribal colleges, other Alaska institutions and those institutions that did not graduate any students with bachelor degrees or had no undergraduates.

Step 2: Variable creation and further refinement (completed)

In IPEDS Data Center, variables were selected to create the following measures:
- ✓ Percent of Undergraduate students = total fall 2018 undergraduate enrollment divided by total fall 2018 enrollment.
- ✓ Percent of Undergraduate students over age of 25 = total fall 2018 undergraduate enrollment who were 25 years or older divided by total fall 2018 undergraduate enrollment. This variable is dependent upon the availability of the age question on the survey (optional every other year).
- ✓ Percent of Part-time Undergraduate students = total fall 2018 part-time undergraduate enrollment divided by total fall 2018 enrollment.
- ✓ Percent of Graduate students = total fall 2018 graduate enrollment divided by total fall 2018 enrollment.
- ✓ Associate award percent = total 2018-2019 associate degrees awarded divided by total 2018-2019 degrees awarded.
- ✓ Bachelor award percent = total 2018-2019 bachelor degrees awarded divided by total 2018-2019 degrees awarded.
- ✓ Master's award percent = total 2018-2019 master's degrees awarded divided by total 2018-2019 degrees awarded.
- ✓ Percent of American Indian/Alaska Native Undergraduate students = total 2017 American Indian/Alaska Native undergraduate students divided by total 2017 undergraduate students.
- ✓ Percent of Total Minority Undergraduate students = total 2017 undergraduate minority students divided by total 2017 undergraduate students.
- ✓ Percent of Commuter students = total 2018 undergraduate enrollment minus the number of residence hall beds divided by the total 2018 undergraduate enrollment.
- ✓ Percent of Pell Grant Recipients = total number of Pell Grant recipients among first-year, full-time undergraduates divided by total number of first-year, full-time undergraduates as reported in the IPEDS financial aid survey.
- ✓ Percent of In-state Tuition = total number of In-state undergraduate students paying In-state tuition divided by total undergraduate students who applied for financial aid.
- ✓ Percent of Distance Education = percent of students NOT enrolled in any Distance Course.
- ✓ Urbanization = degree of Urbanization. See file "Degree of Urbanization" for details.
- ✓ Percent of Part-time Graduate students = total fall 2018 graduate enrollment divided by total fall 2018 enrollment.

✓ Percent of Total First-Time, Full-Time (FTFT) students who received Financial Aid = FTFT students who received financial aid divided by total undergraduate students.

✓ Percent of Undergraduate Federal Student Loan = total undergraduate students receiving a Federal Student Loan divided by total undergraduate enrollment.

Step 3: Campus input (completed)

Reviewed variables above with campus to seek additional characteristics to use, whether to include financial characteristics:

Accreditation Advisory Committee
- Military friendly: No data available through IPEDS. Could collect information after peer list is complete.
- Financial: Comparison variable to be analyzed when peer list is complete.
- Multi-campus: No data available through IPEDS. Could collect information after peer list is complete.

Staff Council
- OECs: Will include.
- Students/faculty ratio: Comparison variable to be analyzed when peer list is complete.

Faculty Senate Academic Assessment Committee
- Percentage of Asian Pacific Islanders: Will include.
- First generation: No data available through IPEDS. Could collect information after peer list is complete.
- Military friendly: No data available through IPEDS. Could collect information after peer list is complete.
- Gender (not just binary): No data available through IPEDS.
- State schools that are city-centered (e.g. University of Nebraska in Omaha; University of Colorado in Colorado Springs): Included in analysis.

Faculty Senate
- Library resources and services: Comparison variable to be analyzed when peer list is complete.
- Number of students holding other jobs: No data available through IPEDS.
- Percent of students testing into developmental math and writing: No data available through IPEDS.
- Deliver OECs: Will include.
- First generation: No data available through IPEDS.

Chief Diversity Officer
- A peer group of other Department of Education-recognized American Indian and Alaska Native-Serving Institutions (AIAN).
- Any other indigenous serving categories/organizations/consortiums UAA belongs to. DOE Native American-Serving Nontribal Institutions Program (NASNTI)? Native Serving Institutions Alliance?

Student Government
- Total endowment
- Percentage of students who work full-time
- Students with dependents
- Percent of students for whom English is not their first language
- Transfer students

Potential issues to consider
- Review remaining institutions for the following attributes: military friendly, multi-campus institutions
- Target setting

Step 4: Cluster Analysis (completed)

Conducted Two-Step Cluster Analysis because of the presence of categorical data (Urbanization). Randomly sorted cases per the literature. All variables listed above were included in the analysis. The important variables for the first round of clustering were (in order of importance): Percent Associates Completions; Percent Bachelors Completions; Percent Undergraduate Part-time; Percent OECs; Percent Undergraduate Federal Student Loans; Percent Commuter Student; Percent Part-time Graduate Student; Percent Undergraduate Minority; Percent Master's Completions; and Urbanization.

The analysis produced two clusters. The cluster that best reflected UAA had 79 institutions that were retained for further refinement.

Additional variables were included to refine the list further: actual enrollment, numbers of non-distance education, associate awards, bachelor awards, OEC awards, and master's awards. Two step cluster was conducted and there were 19 institutions in UAA's Cluster.

Step 5: Presentation of list below to Cabinet for approval (completed)

FINAL LIST OF APPROVED UAA PEERS:
1. Arizona State University-Skysong
2. Arkansas State University-Main Campus
3. Arkansas Tech University
4. California University of Pennsylvania
5. College of Staten Island CUNY
6. Colorado Mesa University
7. Dixie State University
8. Eastern New Mexico University-Main Campus
9. Idaho State University
10. Lamar University
11. New Mexico Highlands University
12. Southeastern Oklahoma State University
13. Texas A & M University-Commerce
14. Texas Woman's University
15. The University of West Florida
16. University of Alabama at Birmingham
17. University of North Georgia
18. Utah Valley University
19. Weber State University