

University of Guam Academic & Student Affairs Office of the Senior Vice President Academic Assessment & Institutional Research

Key Performance Indicators Among Peer Institutions

Background: The University has compiled lists to identify higher education institutions for the purposes of measuring and comparing performance. The institutions selected are comparable to the University of Guam using various criteria such as student enrollment size, having public control, and offering both bachelors and masters degree programs.

Using the Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System (PAS), <u>http://www.nces.ed.gov/ipedspas/</u> two sets of rankings of the institutions against the University are now generated and reported herein.

I. Open Admissions Peer List: For tracking and performance comparisons. This is an IPEDS-generated list of institutions based on the following selection criteria: (i) open admissions policy, (ii) public control, (iii) offering both baccalaureate and masters degrees, but primarily graduating undergraduates, (iv) offering Title IV federal financial assistance programs, and (v) having a comparable enrollment size. *Note: The University of Hawaii-Hilo, the University of Puerto Rico (2), and the University of the Virgin Islands do not report themselves to IPEDS as open admission institutions, however, they were added to this list for comparison purposes.*

II. Aspirational Benchmarks: For setting targets. The ten institutions included in this list consistently score fairly well in the annual college survey conducted by the U.S. News Weekly, particularly with student satisfaction and retention. These institutions offer both baccalaureate and master degrees, have comparable small enrollment size, and are public institutions. The University compares its performance to these institutions and aspires to match their performance as they are regarded as sources for best practices and benchmarking for institutional efficiency, student success, and student retention. The University compares performance to this group to remain competitive as an open-admission university.

Each list is ranked using a set of nine institutional characteristics annually reported to IPEDS:

1) Enrollment

- 2) Full-time retention (Freshmen cohort, Fall-to-Fall)
- 3) Tuition and Fees
- 4) Cost of Attendance
- 5) Graduation rate

- 6) # of Faculty
- 7) Instruction Expenditures
- 8) Research Expenditures
- 9) Student Services Expenditures

I. Comparison List: For Tracking and Performance Comparisons.

| Peer List - Open Admissions - For Comparison Rank | ing by: |
|---|---------|
| Total Enrollment - 07FA | |

| Rank | Institution Name | State | Variable Value: Enrollment |
|--------------|---|-------|-------------------------------|
| 1 Shawnee | e State University | ОН | 3699 |
| 2 Universit | y of Puerto Rico-Cayey University College | PR | 3660 |
| 3 Universit | y of Hawaii at Hilo | HI | 3573 |
| 4 Wayne S | tate College | NE | 3527 |
| 5 New Mex | ico Highlands University | NM | 3457 |
| 6 Universit | y of Guam | GU | 3282 |
| 7 Universit | y of Arkansas at Monticello | AR | 3187 |
| 8 Lincoln l | Iniversity | MO | 3156 |
| 9 Universit | y of Puerto Rico in Ponce | PR | 3146 |
| 10 Universit | y of the Virgin Islands | VI | 2384 |

Peer List - Open Admissions - For Comparison Ranking by: Full-time Retention Rate, 2006 Fall-to-2007 Fall

| Rank | Institution Name | State | Variable Value: Full-Time Retention Rate (%) |
|-----------------------------------|--|----------------------|---|
| 2 Univers 3 Univers 4 Wayne | ity of Puerto Rico-Cayey University College ity of Puerto Rico in Ponce ity of the Virgin Islands State College | PR PR VI NE | 88 79 75 75 |
| 6 Univers | ity of Hawaii at Hilo ity of Guam | HI GU OH | 66 63 57 |
| 8 Lincoln 9 Univers | e State University University ity of Arkansas at Monticello exico Highlands University | MO AR NM | 53 48 45 |

Peer List - Open Admissions - For Comparison Ranking by: Published In-district Tuition and Fees 2007-08

| Rank | Institution Name | State | Variable Value: Tuition and Fees (\$) |
|---------------|---|-------|---|
| 1 Shawnee | State University | OH | \$5,832 |
| 2 University | of Guam | GU | \$4,846 |
| 3 Lincoln Ur | iversity | MO | \$4,816 |
| 4 Wayne Sta | ate College | NE | \$4,322 |
| 5 University | of Arkansas at Monticello | AR | \$4,300 |
| 6 University | of the Virgin Islands | VI | \$3,800 |
| 7 University | of Hawaii at Hilo | HI | \$3,676 |
| 8 New Mexic | co Highlands University | NM | \$2,536 |
| | of Puerto Rico-Cayey University College | PR | \$1,702 |
| 10 University | of Puerto Rico in Ponce | PR | \$1,679 |

Peer List - Open Admissions - For Comparison Ranking by: Total price for In-district Students Living Off Campus (with family)

| Rank | Institution Name | State | Variable Value: Total Price (\$) |
|--------------|---|-------|-------------------------------------|
| 1 University | of Guam | GU | \$14,513 |
| 2 University | of Arkansas at Monticello | AR | \$9,780 |
| 3 Lincoln U | niversity | MO | \$8,794 |
| 4 University | v of the Virgin Islands | VI | \$8,200 |
| 5 University | of Puerto Rico-Cayey University College | PR | \$6,837 |
| 6 New Mexi | co Highlands University | NM | \$6,462 |
| 7 University | / of Hawaii at Hilo | HI | \$6,446 |
| 8 University | of Puerto Rico in Ponce | PR | \$5,554 |
| 9 Shawnee | State University | OH | Blank |
| 10 Wayne St | ate College | NE | Blank |

Peer List - Open Admissions - For Comparison Ranking by: Graduation Rate, Total Cohort

| Rank | Institution Name | State | Variable Value: Graduation Rate (%) |
|-----------|---|-------|---|
| 1 Wayn | e State College | NE | 46 |
| 2 Unive | rsity of Puerto Rico-Cayey University College | PR | 41 |
| 3 Unive | rsity of Puerto Rico in Ponce | PR | 40 |
| 4 Unive | rsity of Hawaii at Hilo | HI | 36 |
| 5 Unive | rsity of Arkansas at Monticello | AR | 33 |
| 6 Shaw | nee State University | OH | 29 |
| 7 Unive | rsity of Guam | GU | 27 |
| 8 Unive | rsity of the Virgin Islands | VI | 26 |
| 9 New I | Aexico Highlands University | NM | 24 |
| 10 Lincol | n University | MO | 19 |

Peer List - Open Admissions - For Comparison Ranking by: Grand total Full time and Part time, Faculty (instruction/research/public service)

| Rank | Institution Name | State | Variable Value: # of Faculty |
|---------|--|-------|---------------------------------|
| 1 Unive | ersity of Hawaii at Hilo | HI | 283 |
| 2 Unive | ersity of Guam | GU | 282 |
| 3 Shaw | nee State University | OH | 275 |
| 4 Unive | ersity of the Virgin Islands | VI | 252 |
| 5 Unive | ersity of Arkansas at Monticello | AR | 216 |
| 6 Unive | ersity of Puerto Rico-Cayey University College | PR | 209 |
| 7 Wayr | ne State College | NE | 204 |
| 8 Unive | ersity of Puerto Rico in Ponce | PR | 176 |
| 9 Linco | In University | MO | 146 |
| 10 New | Mexico Highlands University | NM | 136 |

Peer List - Open Admissions - For Comparison Ranking by: Instruction Expenditures - 2006-2007

| Rank | Institution Name | State | Variable Value: Instruction (\$) |
|------------|--|-------|-------------------------------------|
| 1 Universi | ty of Hawaii at Hilo | HI | \$28,636,452 |
| 2 Universi | ty of Puerto Rico-Cayey University College | PR | \$20,803,399 |
| 3 Universi | ty of Guam | GU | \$16,679,873 |
| 4 Shawne | e State University | OH | \$16,645,606 |
| 5 New Me | xico Highlands University | NM | \$15,182,620 |
| 6 Universi | ty of Arkansas at Monticello | AR | \$14,786,621 |
| 7 Wayne S | State College | NE | \$13,702,689 |
| 8 Universi | ty of the Virgin Islands | VI | \$13,450,635 |
| 9 Universi | ty of Puerto Rico in Ponce | PR | \$13,410,895 |
| 10 Lincoln | Jniversity | MO | \$11,269,949 |

| Peer List - Open Admissions - For Comparison Ranking by: Research Expenditures - 2006-2007 | | | |
|---|---|---------------|--|
| Rank Institution Name | Rank Institution Name State Variable Value | | |
| | | Research (\$) | |
| 1 University of Guam | GU | \$8,888,369 | |
| 2 University of Hawaii at Hilo | 2 University of Hawaii at Hilo HI \$5,413,457 | | |
| 3 University of the Virgin Islands | 3 University of the Virgin Islands VI \$4,502,395 | | |
| 4 Lincoln University | 4 Lincoln University MO \$4,047,774 | | |
| 5 New Mexico Highlands University | NM | \$2,206,197 | |
| 6 University of Puerto Rico-Cayey University Coll | ege PR | \$1,667,222 | |
| 7 University of Puerto Rico in Ponce PR \$153,736 | | \$153,736 | |
| 8 Wayne State College NE \$28,061 | | \$28,061 | |
| 9 University of Arkansas at Monticello AR \$24,752 | | \$24,752 | |
| 10 Shawnee State University | OH | \$0 | |

Peer List - Open Admissions - For Comparison Ranking by: Student Services Expenditures - 2006-2007

| Rank | Institution Name | State | Variable Value: Student Services (\$) |
|---------------|---|-------|---|
| 1 University | of Hawaii at Hilo | HI | \$7,544,268 |
| 2 Wayne St | ate College | NE | \$5,100,269 |
| 3 Lincoln Ur | niversity | MO | \$4,782,849 |
| 4 University | of Guam | GU | \$4,439,329 |
| 5 New Mexi | co Highlands University | NM | \$4,064,389 |
| 6 Shawnee | State University | OH | \$3,725,907 |
| 7 University | of the Virgin Islands | VI | \$3,397,863 |
| 8 University | of Puerto Rico in Ponce | PR | \$2,765,798 |
| | of Puerto Rico-Cayey University College | PR | \$2,716,762 |
| 10 University | of Arkansas at Monticello | AR | \$1,889,717 |

II. Aspirational Benchmarks: For Setting Targets.

| Ranking by: Total Enrollment - 2007 FALL | | | |
|--|-----------------------------------|-------|-----------------|
| | | | |
| Rank | Institution Name | State | Variable Value: |
| | | | Enrollment |
| 1 Florida G | Sulf Coast University | FL | 9339 |
| 2 Western | Carolina University | NC | 9056 |
| 3 California | a State University-Stanislaus | CA | 8836 |
| 4 Universit | y of Colorado at Colorado Springs | CO | 8660 |
| 5 Universit | y of Michigan-Dearborn | MI | 8336 |
| 6 Universit | y of Wisconsin-Platteville | WI | 7189 |
| 7 Winthrop | University | SC | 6382 |
| 8 Western | Oregon University | OR | 5032 |
| 9 Penn Sta | te Erie-Behrend College | PA | 4171 |
| 10 Alcorn S | tate University | MS | 3668 |
| 11 Universit | y of Guam | GU | 3282 |

Aspirational Benchmark-For Setting Targets. Ranking by: Total Enrollment - 2007 FALL

Aspirational Benchmark-For Setting Targets. Ranking by: Full-time Retention Rate, 2006 Fall-to-2007 Fall

| Rank | Institution Name | State | Variable Value: Full-Time Retention Rate (%) |
|-------------|------------------------------------|-------|--|
| 1 Penn Sta | ate Erie-Behrend College | PA | 84 |
| 2 Californi | a State University-Stanislaus | CA | 81 |
| 3 Universi | ty of Michigan-Dearborn | MI | 81 |
| 4 Florida (| Gulf Coast University | FL | 76 |
| 5 Universi | ty of Wisconsin-Platteville | WI | 75 |
| 6 Western | Oregon University | OR | 73 |
| 7 Winthro | p University | SC | 72 |
| 8 Universi | ty of Colorado at Colorado Springs | CO | 70 |
| 9 Western | Carolina University | NC | 66 |
| 10 Universi | ty of Guam | GU | 63 |
| 11 Alcorn S | tate University | MS | 63 |

Aspirational Benchmark-For Setting Targets. Ranking by: Published In-district Tuition and Fees 2007-2008

| Rank | Institution Name | State | Variable Value: Tuition and Fees (\$) |
|---------------|-----------------------------------|-------|--|
| 1 Penn Sta | te Erie-Behrend College | PA | \$11,464 |
| 2 Winthrop | University | SC | \$10,210 |
| 3 University | y of Michigan-Dearborn | MI | \$7,519 |
| 4 Western | Oregon University | OR | \$5,757 |
| 5 University | y of Wisconsin-Platteville | WI | \$5,747 |
| 6 University | y of Colorado at Colorado Springs | CO | \$5,726 |
| 7 University | y of Guam | GU | \$4,846 |
| 8 Alcorn St | ate University | MS | \$4,324 |
| 9 Western | Carolina University | NC | \$4,061 |
| 10 Florida G | ulf Coast University | FL | \$3,647 |
| 11 California | State University-Stanislaus | CA | \$3,330 |

Aspirational Benchmark-For Setting Targets. Ranking by: Total Price for In-district Students Living Off Campus (with family)

| Rank | Institution Name | State | Variable Value: Total Price (\$) |
|---------------------------------------|---------------------------------|-------|-------------------------------------|
| 1 Penn State Erie-Behrend College | | PA | \$15,854 |
| 2 University | of Guam | GU | \$14,513 |
| 3 University | of Michigan-Dearborn | MI | \$11,614 |
| 4 Alcorn Stat | e University | MS | \$11,517 |
| 5 University | of Colorado at Colorado Springs | CO | \$9,690 |
| 6 California S | State University-Stanislaus | CA | \$7,740 |
| 7 Florida Gul | f Coast University | FL | \$7,437 |
| 8 Winthrop L | Iniversity | SC | Blank |
| 9 University of Wisconsin-Platteville | | WI | Blank |
| 10 Western Ca | arolina University | NC | Blank |
| 11 Western O | regon University | OR | Blank |

Aspirational Benchmark-For Setting Targets. Ranking by: Graduation Rate, Total Cohort

| Rank | Institution Name | State | Variable Value: Graduation Rate (%) |
|---------------|---------------------------------|-------|---|
| 1 Penn Stat | e Erie-Behrend College | PA | 68 |
| 2 Winthrop | University | SC | 58 |
| 3 University | of Wisconsin-Platteville | WI | 53 |
| 4 University | of Michigan-Dearborn | MI | 53 |
| 5 California | State University-Stanislaus | CA | 52 |
| 6 Western C | Carolina University | NC | 48 |
| 7 Western C | Dregon University | OR | 46 |
| 8 Alcorn Sta | ite University | MS | 43 |
| 9 University | of Colorado at Colorado Springs | CO | 41 |
| 10 Florida Gu | If Coast University | FL | 35 |
| 11 University | | GU | 27 |

Aspirational Benchmark-For Setting Targets. Ranking by: Grand total - Full time and part time, Faculty

| Rank | Institution Name | State | Variable Value: # of Faculty |
|---------|---|-------|---------------------------------|
| 1 Uni | versity of Colorado at Colorado Springs | CO | 624 |
| 2 Flor | rida Gulf Coast University | FL | 526 |
| 3 Cal | ifornia State University-Stanislaus | CA | 518 |
| 4 We | stern Carolina University | NC | 495 |
| 5 Uni | versity of Michigan-Dearborn | MI | 481 |
| 6 Wir | hthrop University | SC | 472 |
| 7 We | stern Oregon University | OR | 390 |
| 8 Uni | versity of Wisconsin-Platteville | WI | 362 |
| 9 Per | n State Erie-Behrend College | PA | 292 |
| 10 Uni | versity of Guam | GU | 282 |
| 11 Alco | orn State University | MS | 221 |

Aspirational Benchmark-For Setting Targets. Ranking by: Instruction Expenditures - 2006-2007

| Rank | Institution Name | State | Variable Value: Instruction (\$) |
|--------------|-----------------------------------|-------|-------------------------------------|
| 1 Western | Carolina University | NC | \$54,412,729 |
| 2 California | a State University-Stanislaus | CA | \$42,340,497 |
| 3 Universit | y of Michigan-Dearborn | MI | \$40,822,000 |
| 4 Florida G | ulf Coast University | FL | \$34,538,224 |
| 5 Universit | y of Colorado at Colorado Springs | CO | \$33,972,667 |
| 6 Winthrop | University | SC | \$31,120,077 |
| 7 Universit | y of Wisconsin-Platteville | WI | \$30,904,486 |
| 8 Western | Oregon University | OR | \$21,563,865 |
| 9 Alcorn St | ate University | MS | \$18,233,784 |
| 10 Universit | y of Guam | GU | \$16,679,873 |
| 11 Penn Sta | te Erie-Behrend College | PA | Blank |

| Aspirational Benchmark-For Setting Targets. Ranking by: Research Expenditures - 2006-2007 | | | |
|--|------------------|-------|-----------------|
| Rank | Institution Name | State | Variable Value: |
| | | | Research (\$) |
| 1 University of Guam | | GU | \$8,888,369 |
| 2 Alcorn State University | | MS | \$7,653,529 |
| 3 Western Oregon University | | OR | \$7,051,178 |
| 4 University of Colorado at Colorado Springs | | CO | \$4,687,507 |
| 5 Florida Gulf Coast University | | FL | \$4,650,605 |
| 6 University of Michigan-Dearborn | | MI | \$2,867,000 |
| 7 California State University-Stanislaus | | CA | \$1,543,917 |
| 8 Western Carolina University | | NC | \$1,348,888 |
| 9 Winthrop University | | SC | \$1,185,870 |
| 10 University of Wisconsin-Platteville | | WI | \$464,030 |
| 11 Penn State Erie-Behrend College | | PA | Blank |

Aspirational Benchmark-For Setting Targets. Ranking by: Student Services Expenditures - 2006-2007

| Rank | Institution Name | State | Variable Value: Student Services (\$) |
|--------------|-----------------------------------|-------|---|
| 1 California | State University-Stanislaus | CA | \$11,511,437 |
| 2 Winthrop | University | SC | \$10,680,793 |
| 3 Universit | y of Wisconsin-Platteville | WI | \$9,323,287 |
| 4 Western | Carolina University | NC | \$7,317,863 |
| 5 Florida G | ulf Coast University | FL | \$7,272,241 |
| 6 Universit | y of Michigan-Dearborn | MI | \$6,755,000 |
| 7 Universit | y of Colorado at Colorado Springs | CO | \$5,612,154 |
| 8 Universit | y of Guam | GU | \$4,439,329 |
| 9 Western | Oregon University | OR | \$4,128,400 |
| 10 Alcorn St | ate University | MS | \$4,006,634 |
| 11 Penn Sta | te Erie-Behrend College | PA | Blank |