

Shaping Alaska's Future Outcome Metrics

Measure

Issue and Effect

Shaping Alaska's Future Outcome Metrics

| <u>Measure</u> | <u>Issue and Effect</u> | <u>Implementation & Timing</u> |
|---|-------------------------|------------------------------------|
| Recent Alaska High School Graduates Prepared for College Level Coursework; and Subset Who Attend UA | A | In Use |
| Teacher Supply and Demand (CAEPR) | B | In Use |

Shaping Alaska's Future Outcome Metrics

Theme 3: Productive Partnerships with Public Entities and Private Industries

| <u>Measure</u> | <u>Issue and Effect</u> | <u>Implementation & Timing</u> |
|---|-------------------------|---|
| Industry Investments (\$) | A | Workforce Education; Research, Extension and other Service List of cooperative programs, including instructional programs, tailored in response to industry needs; number of graduates and post-training employment patterns; all levels of awards from non-credit workforce credentials and occupational endorsements to post-baccalaureate degree and credentials, Teacher Education, Baccalaureate Engineering, Health. |
| Workforce/Industry Needs Met by Degree Recipients (Theme 1 Issue F) | A | |
| Industry/Employer/Public Perception Survey | B | Conduct every 3 years, starting FY17 |
| Focused Partnerships with Alaska Native Corporations, Tribal Governments, non-profits and other public and private entities | C | Annual list of all programs with focus on Education and Research; Student Success, and Economic and Cultural Development |
| Investment (\$) by Alaska Native Corporations, Tribal Governments, non-profits and other public and private entities | C | Develop common identification and tracking mechanism |

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Theme 4: Research & Development (R&D) and Scholarship to Enhance Alaska's Communities and Economic Growth

| <u>Measure</u> | <u>Issue and Effect</u> | <u>Implementation & Timing</u> |
|---|-------------------------|---|
| Annual Publications Per Faculty | A, C | Systemwide Academic Council reviewing methodology options; subset Arctic Research |
| External Funding Per Research Faculty Full-Time Equivalent | A, C | Subset Arctic Research |
| Industry/Employer/Public Perception Survey | D | Conduct every 3 years, starting FY17 |
| Outreach Contacts/Publications | D | Develop common definition and tracking mechanism |
| Invention Disclosures | A | In Use |
| Alaska Native Culture and Language Grants, Publications and Other Creative Activity | B | Develop common definition and tracking mechanism |
| Research Faculty Turnover and Retention Rates | E | Develop common definition and tracking mechanism |

Shaping Alaska's Future Outcome Metrics

Measure

Issue and Effect Implementation & Timing

University of Alaska

Key Indicators

| | FY09 | FY10 | FY11 | FY12 | FY13 | |
|---|---------|---------|---------|--------------------|------------|------|
| Annual Number of Students Taking For-Credit Courses | 46,712 | 49,005 | 49,939 | 50,628 | 48,494 | 4% |
| Associate and Certificate | 7,808 | 8,962 | 9,951 | 10,266 | 9,845 | 26% |
| Bachelor's | 13,574 | 14,548 | 15,436 | 16,089 | 16,250 | 20% |
| Graduate | 3,052 | 3,290 | 3,393 | 3,458 | 3,439 | 13% |
| Non-Degree Seeking | 22,278 | 22,205 | 21,159 | 20,815 | 18,960 | -15% |
| Average Student Credit Hour Load | 18.0 | 17.9 | 17.7 | 17.8 | 17.8 | -1% |
| % of Recent College Bound Alaska High School Graduates | | 47.5% | | 47.5% | | |
| % of Recent Alaska High School Graduates who Attend UA | 27.6% | 29.4% | 29.0% | 29.4% | 29.3% | 6% |
| % of Alaskans who took UA Class (Calendar Year) | 8.2% | 8.4% | 8.4% | 8.1% | 7.9% | -4% |
| Student Learning Outcomes | | | | | | |
| Degree, Certificates, Endorsements Awarded | 3,427 | 3,754 | 3,983 | 4,174 | 4,491 | 31% |
| High Demand Job Area (HDJA) Degrees Awarded | 2,468 | 2,731 | 2,910 | 2,918 | 3,067 | 24% |
| HDJA Grads Employed 1 Year Later | 80.5% | 80.5% | 80.8% | | | |
| Vocational Pre- to Post-Training Change in Average Wage Per Quarter | 21.6% | 21.1% | 19.4% | 17.9% | | |
| Bachelor's 150% Graduation Rate (Full-Time Only) | 29.7% | 27.7% | 28.6% | 28.2% | 31.6% | 6% |
| Associate and Certificate 150% Graduation Rate (Full-Time) | 13.7% | 12.4% | 12.4% | 12.7% | 11.3% | - |
| Research & Creative Activity | | | | | | |
| Grant Funded Research Expenditures (Millions) | \$120.2 | \$131.0 | \$138.0 | \$132.7 | \$129.8 | 8% |
| Service | | | | | | |
| Non-Credit Instructional Units Delivered | 10,873 | 16,049 | 15,541 | 15,498 | 12,922 | 19% |
| Outreach Publications | 155,763 | 177,292 | 229 Tw | 29146deutreach Pu9 | 36 403.452 | |

University of Alaska

Shaping Alaska's Future Measures

| Theme I: Student Achievement & Attainment | FY09 | FY10 | FY11 | FY12 | FY13 | |
|--|----------|----------|----------|----------|----------|--------|
| Grads who Earned Subsequent Graduate Degrees in 5 Years | 9.4% | 10.2% | 10.6% | 10.8% | 11.1% | |
| Bachelor's | 13.0% | 7.8% | 12.9% | 13.7% | 15.0% | |
| Associate & Certificate | 4.1% | 3.9% | 3.7% | 3.5% | 4.4% | 7% |
| Bachelor's | 18.7% | 14.4% | 19.6% | 18.1% | 19.3% | 3% |
| Associate & Certificate | 7.3% | 8.0% | 7.6% | 5.9% | 9.0% | 2% |
| Theme II: Productive Partnerships with Alaska's Schools | | | | | | |
| APS Recipients Meeting Annual SCH Requirements | | | | 80% | 84% | |
| First-Time Freshmen Taking Math or English Preparatory Class | | | | | | |
| Bachelor's | 44% | 47% | 48% | 50% | 47% | 7% |
| Associate & Certificate | 64% | 62% | 58% | 65% | 64% | 0% |
| First-Time Freshmen with Dual-Enrollment Credits | 27% | 27% | 24% | 23% | 27% | 0% |
| Proportion of UA Educated New Teacher Hires | 25% | 23% | 24% | 17% | | |
| | | | | | | |
| Graduates Working in Alaska | 77.8% | 78.6% | 78.3% | | | |
| Industry Investments in Workforce Education (\$1000s) | \$4,840 | \$4,501 | \$3,919 | \$4,524 | \$3,534 | |
| Industry Investments in Research & Extension (\$1000s) | \$28,216 | \$23,908 | \$24,424 | \$28,585 | \$26,242 | -7% |
| Baccalaureate Engineering Degrees Earned at UA | 94 | 148 | 137 | 143 | 156 | 6% |
| Health Related Degrees Earned at UA | 715 | 824 | 786 | 788 | 914 | 28% |
| | | | | | | |
| Ratio Non-General Fund: General Fund Research Revenue | 5.7 | 5.2 | 5.6 | 5.3 | 5.2 | -9% |
| Annual Number of Invention Disclosures | 7 | 8 | 6 | 41 | 86 | 1,129% |
| Theme V: Accountability to the People of Alaska | | | | | | |
| Average | \$4,840 | \$ | | | | |