



# 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 &amp; 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	Inc6.400ud024:e(T)56(e(Inc)1(6ueCS0 cs 0 0 m(In))w9s611.16(e(d1 Ti

# 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 &amp; 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

# Shaping Alaska's Future Outcome Metrics

## 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 &amp; 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%
<b>Student Learning Outcomes</b>						
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%	-
<b>Research &amp; Creative Activity</b>						
Grant Funded Research Expenditures (Millions)	\$120.2	\$131.0	\$138.0	\$132.7	\$129.8	8%
<b>Service</b>						
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	2%
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	\$				