

The content of this report has changed from that in prior years to reflect UA's evolving Strategic Direction Initiative. A current working set of measures is presented, with additional refinements to be identified through completion of the Strategic Direction Initiative process over the next several years. Many of the common measures historically utilized by the university for reporting are still in use and have been expanded upon to add focus on student progress and outcomes. Strategic Direction Initiative themes are noted for each measure.

Trend information, near term projections and analysis for each measure is presented below in terms of mission results and key strategies for each of the three major University of Alaska mission areas: instruction, research and service. Each MAU's performance self-assessment will be published and available online on the State of Alaska's Office of Management and Budget website.*

Columns in the charts are colored to reflect whether UA is on track in meeting targets. Green and light brown columns indicate that the measure is on track to meet the stated targets in FY14 and FY15, respectively. Yellow columns indicate measures that may be trending differently than desired.

Student Instruction

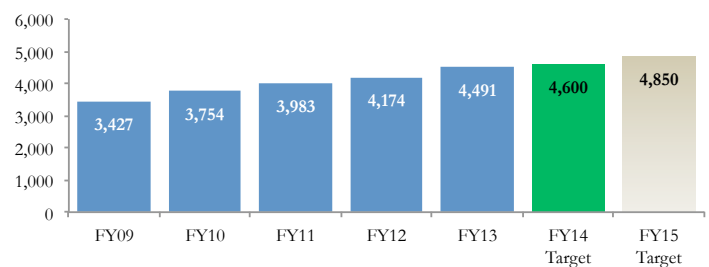
This mission area represents the university system's instructional programs for academic and vocational instruction, as well as directly related support functions: student services; academic support; scholarships; athletics; and library. Beyond those discussed here, additional areas in development for measures related to Student Instruction include job placement, workforce alignment, and advising.

Results and Strategies

Measure 1. Degrees, Certificates & Endorsements Awarded

The University of Alaska delivered an all time high number of degrees, certificates and licensures in FY13, a 16 percent increase in annual awards compared with five years ago. This gain was driven by growth in baccalaureate, occupational endorsement, and licensure seeking student enrollment starting in FY09--perhaps due to the economic downturn--resulting in greater number of graduates. Total credentials awarded is a new result measure for the university, therefore no performance target was set for this measure prior to FY13.

Strategic Direction Initiative Theme: Student Achievement and Attainment.



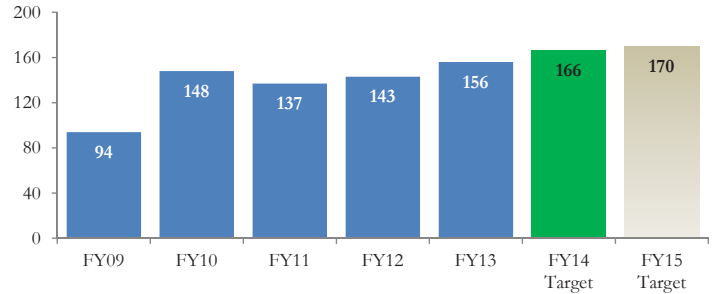
* University of Alaska Anchorage: omb.alaska.gov/html/performance/details.html?p=233
 University of Alaska Fairbanks: omb.alaska.gov/html/performance/details.html?p=234
 University of Alaska Southeast: omb.alaska.gov/html/performance/details.html?p=235
 University of Alaska Statewide: omb.alaska.gov/html/performance/details.html?p=236
 University of Alaska System: omb.alaska.gov/html/performance/details.html?p=172

Student Instruction, Continued

Measure 2. Baccalaureate Engineering Degrees

Baccalaureate engineering degrees awarded rose by 5 percent from FY09 to FY13. Future year projections are based on the number of majors in the pipeline and progress toward graduation.

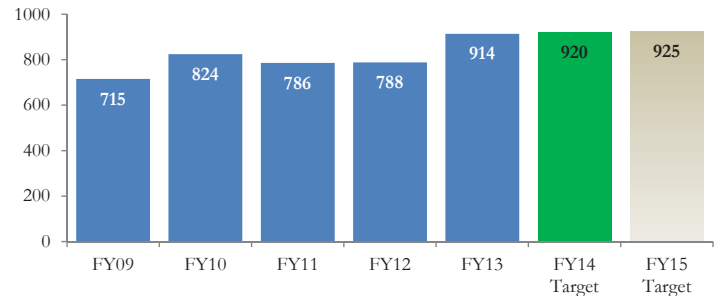
Strategic Direction Initiative Theme: Student Achievement and Attainment.



Measure 3. Health Related Degrees

Degrees, certificates and occupational endorsements in Health related programs rose by about 10 percent from FY09 to FY13. Targets for FY14 and FY15 reflect expected performance levels given existing capacity.

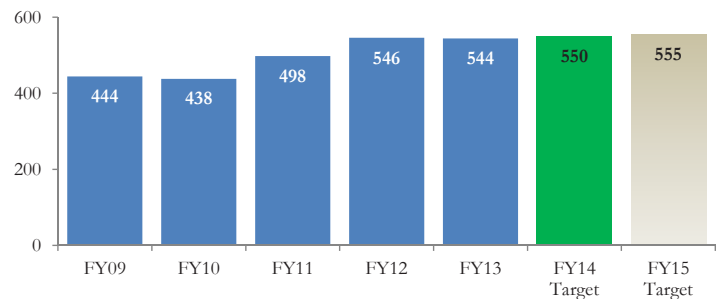
Strategic Direction Initiative Theme: Partnership with Public Entities and Private Industry.



Measure 4. Teacher Education Degrees

Degree, certificate and endorsement awards in Teacher Education programs rose by 20 percent from FY09 to FY13. UA initiatives to recruit, retain, and graduate additional rural and Alaska Native students are expected drive modest future growth. This measure is reported for the first time this year. Figures reported here include early childhood teacher education programs and are therefore slightly higher than the figures reported in *SB241: Alaska's University for Alaska's Schools 2013*.

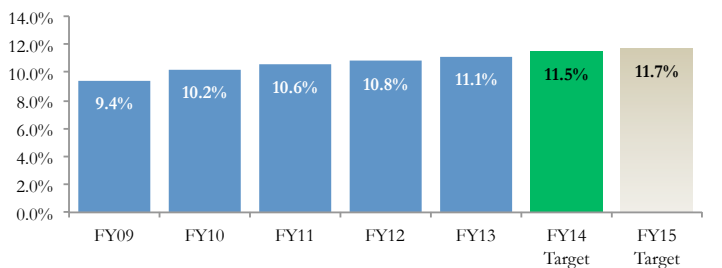
Strategic Direction Initiative Theme: Productive Partnership with Alaska's Schools.



Measure 5. Graduates Who Earn Subsequent Graduate Degrees within 5 Years

The proportion of students who earned a bachelor's degree at UA and then went on to earn either a Masters or a Ph.D. within 5 years at a U.S. institution has consistently increased since FY09. The targets for FY14 and FY15 are based on a continuation of this trend. This measure is reported for the first time this year.

Strategic Direction Initiative Theme: Student Achievement and Attainment.

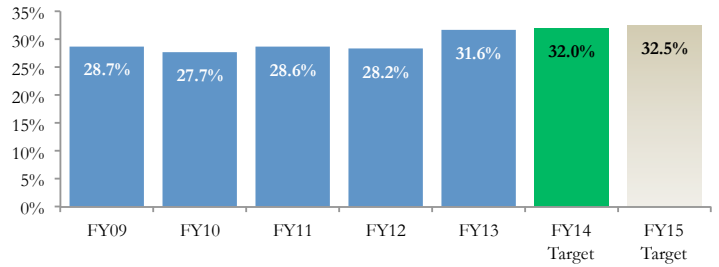


Student Instruction, Continued

Measure 6. Baccalaureate Graduation Rate within 6 Years

The proportion of first-time, full-time bachelor degree seeking students who graduate within six years has remained steady from FY09-FY12, then increased 3.5 percentage points from last fiscal year. Improved placement and advising contributed to this increase, and should continue to do so. Baccalaureate advising received funding in FY13. Nationally, an average 31 percent of first-time, full-time freshman starting at public, open admission universities earn a bachelor’s degree within six years.*

Strategic Direction Initiative Theme: Student Achievement and Attainment.

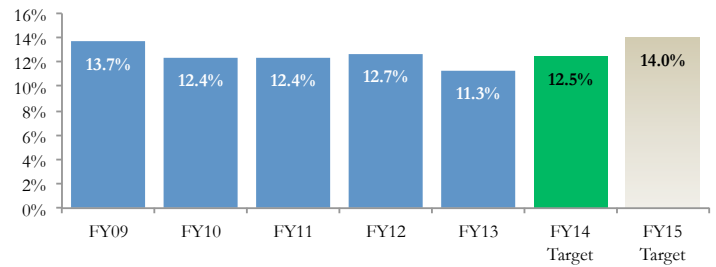


*<http://nces.ed.gov/programs/coe/tables/table-pgr-2.asp>

Measure 7. Associate and Certificate Graduation Rate within 3 Years

The proportion of first-time, full-time associate degree and certificate seeking students who graduate within three years has remained relatively steady over the last five years, with some year-to-year variation. In FY13, UA landed about two percentage points below the FY12 rate. Improved placement and advising are intended to raise these rates. Community campus advising received only partial funding in FY14. The impact of this funding should be seen in future years.

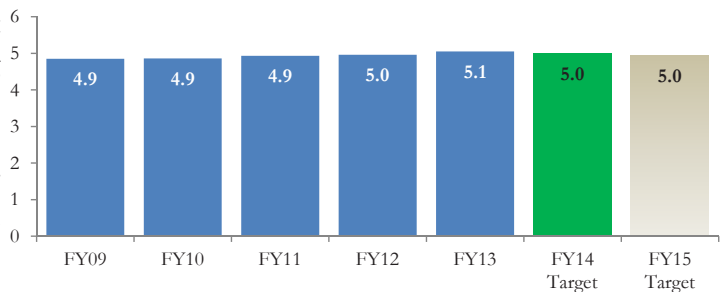
Strategic Direction Initiative Theme: Student Achievement and Attainment.



Measure 8. Baccalaureate Graduates - Average Time to Degree

The average length of time a baccalaureate graduate takes to complete his or her degree has remained almost constant since FY09. Implementation of targeted student advising and the Alaska Performance Scholarship is expected to result in decreased average time to degree in the future. The average time to bachelor degree at UA is on par with other western states and the U.S. as a whole.* Graduates counted here only partially overlap with the cohort tracked in Measure 6. About half of all bachelor degree recipients start part-time or transfer into UA. This measure does not consider length of enrollment for majors who dropped out or have not yet graduated from UA.

Strategic Direction Initiative Themes: Student Achievement and Attainment.



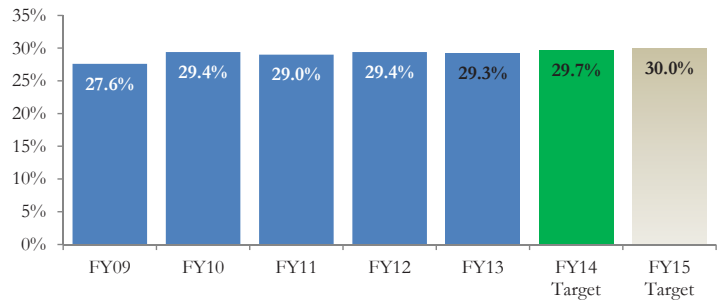
*see http://www.completecollege.org/docs/Time_Is_the_Energy_Time.pdf

Student Instruction, Continued

Measure 9. Recent Alaska High School Graduates at UA

The percentage of recent Alaska high school graduates attending UA has remained almost constant since FY10. The annual number of Alaska High School Graduates is projected to be at a low in 2013 at 7,160 graduates, with little change through 2015, then slowly increasing to a new high of 8,600 by 2028.* Alaska has historically had one of the lowest college going rates in the nation, and was ranked 51st in this measure among states in 2008**. Growth is expected in the future due, in part, to programs like the Alaska Performance Scholarship.

Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Schools.



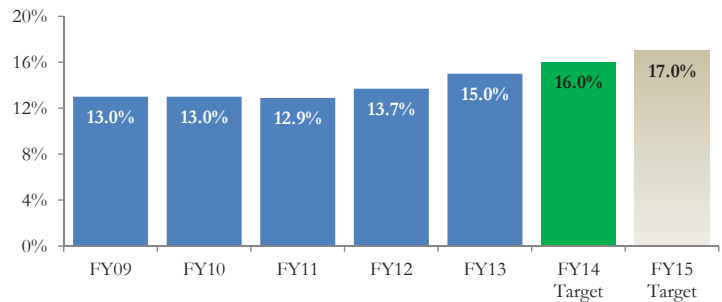
* www.wiche.edu/info/knocking-8th/profiles/ak.pdf

** www.higheredinfo.org

Measure 10. Bachelor's Degree-Seekers Who Complete 30+ Credits per FY

The percentage of Bachelor Degree seeking students who completed 30 credits or more rose to an all time high in FY13. This increase is due, in part, to the Stay on Track Campaign, which informed students of the financial advantages of completing 30 or more credits per year, and increased advising resulting from an FY13 increment. One such financial advantage came with the Alaska Performance Scholarship, implemented in FY11, which requires recipients to enroll in 30 credits per year starting in their second year. These programs are expected to result in continued future increases.

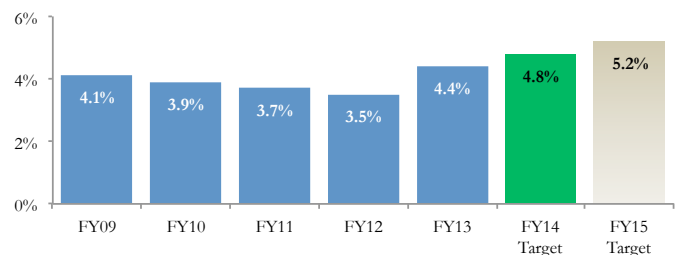
Strategic Direction Initiative Theme: Student Achievement and Attainment.



Measure 11. Associate and Certificate Degree-Seekers Who Complete 30+ Credits per FY

The percentage of Associate Degree and Certificate Seekers completing 30 or more credits per year rose to 4.4 percent. This gain too can be attributed, in part, to the Stay on Track Campaign and financial incentives of the Alaska Performance Scholarship. This measure is projected to continue to increase because of these programs.

Strategic Direction Initiative Theme: Student Achievement and Attainment.

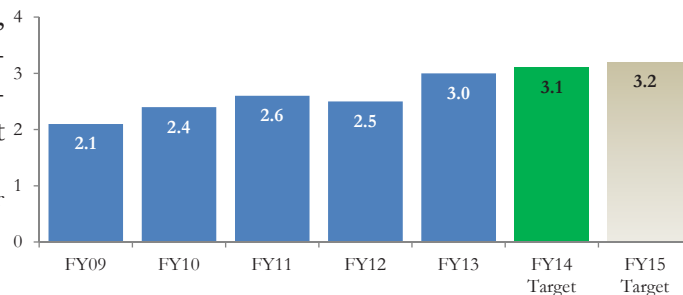


Student Instruction, Continued

Measure 12. Average Number of e-Learning Credits Taken by UA Students

UA continues to expand its e-Learning course delivery with an average of 3.0 e-Learning credits taken by student in FY13, an increase of 43 percent since FY09. UA is emphasizing development of more full programs for e-Learning delivery. Future growth on this measure is expected because of student demand.

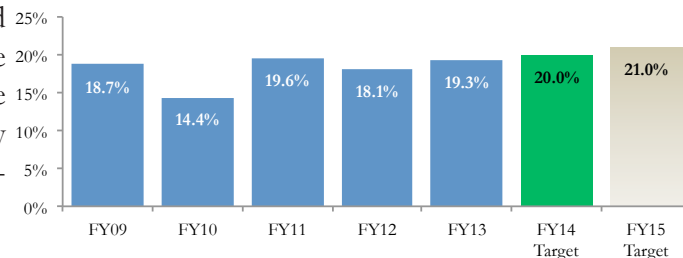
Strategic Direction Initiative Theme: Accountability to the People of Alaska.



Measure 13. Bachelor Degree-Seeking Preparatory Students Completing College Level Class in Math or English Within 1 Year

About 19 percent of Bachelor Degree Seekers who completed a Preparatory Course in English or Math completed a college level course in the same subject within a year. This measure has significant annual variation but UA institutions are actively experimenting with acceleration pedagogies so future increases in college course completions are projected.

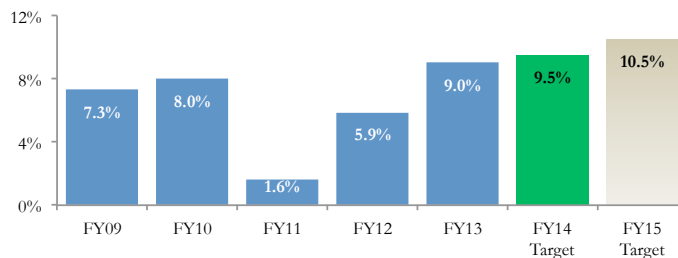
Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Schools.



Measure 14. Associate Degree-Seeking Preparatory Students Completing College Level Class in Math or English Within 1 Year

9 percent of Associate Degree seekers who completed a Preparatory Course in English or Math, completed a college level course in the same subject within a year. Future increases are projected for this measure resulting from accelerating pedagogies as well.

Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Schools.



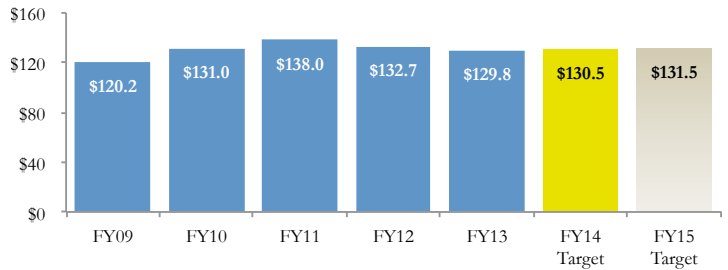
Research: Advancing Knowledge, Basic and Applied

This program category represents scientific and academic research. The majority of funded research is externally sponsored by the federal government. Beyond the measures shown here, additional measures in development for the research mission include publications and citations. Note, the analysis of Research performance is focused on year-to-year changes rather than on a five year trend. This is due to the relative volatility of research funding and to some extent the recent impact of federal sequestration.

Results and Strategies

Measure 15. Grant Funded Research Expenditures (Millions)

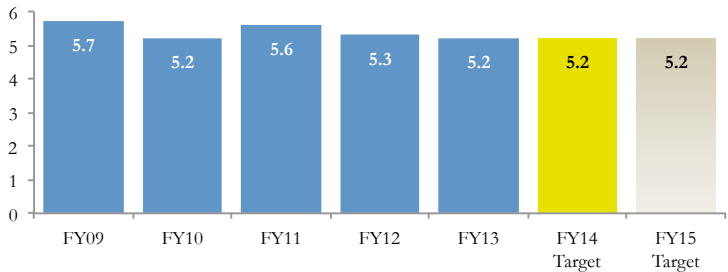
Federal funding cuts are reflected in the observed level of FY13 grant funded research expenditures, which fell by about 2.2 percent from FY12. UAF has two new major research facilities that will come online in FY14, the research vessel Sikuliaq and the Murie Life Sciences Facility, making the institution more competitive for available research funds. Given federal budget cuts, and their accompanying challenges, federal grants for research are projected to grow modestly only over the next two fiscal years.



Strategic Direction Initiative Theme: Research and Development to Build and Sustain Alaska’s Economic Growth.

Measure 16. Ratio of NGF to GF Research Revenue

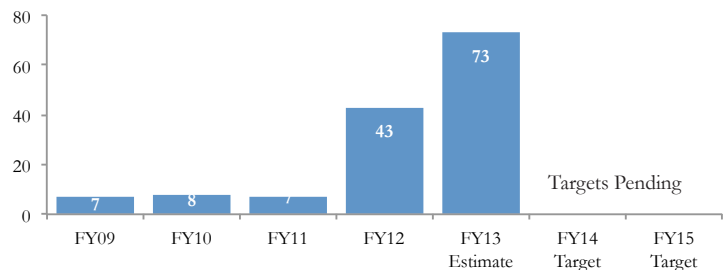
UA continues to bring in a significant amount of non-general fund research revenue, realizing more than \$5 in non-general funding for each general fund dollar allocated to research activity in FY13. This ratio is expected to hold flat as external funding becomes more scarce. The increases projected in Measure 15 are too small to significantly impact this ratio in FY14 and FY15.



Strategic Direction Initiative Theme: Accountability to The People of Alaska.

Measure 17. Annual Number of Invention Disclosures (Final Data Pending October 2013)

This is the annual number of invention disclosures reported by the UAF Office of Intellectual Property and Commercialization and UAA Office of Technology Transfer. The number of new inventions disclosed at the university has increased dramatically over the past two years. The university will continue its efforts to license technology to the benefit of the state, and support non-profit and for-profit entities on that basis. This is a new measure reported for the first time this year.



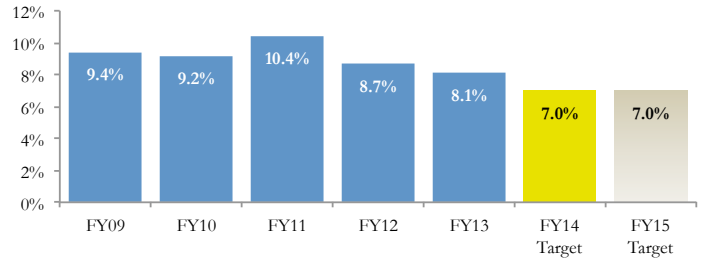
Strategic Direction Initiative Theme: Research and Development to Sustain Alaska’s Communities and Economic Growth.

Research: Advancing Knowledge, Basic and Applied, Continued

Measure 18. Proportion of Graduate Students Supported by Grants

Compared to last year, there was a decrease of about 7 percent in the proportion of graduate students supported by research grants, ending at 8.1 percent for FY13. Much of this decline is due to tightening federal funding environment and sequestration.

Strategic Direction Initiative Theme: Research and Development to Sustain Alaska's Communities and Economic Growth.



Service: Sharing Knowledge to Address Community Needs

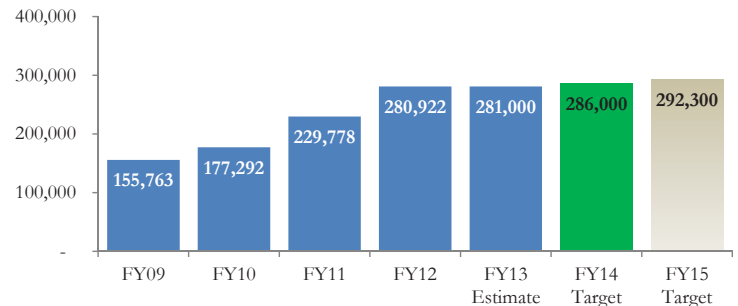
This mission area includes activities that make available to the public the unique resources and capabilities of the university in response to specific community needs or issues. There are few measures in place to assess and strategically manage university service activity at this time. A few examples of available information are shown here, however a number of additional performance measures are being considered for this important mission area, including student participation in service-learning programs, non-credit workshop participation, and non-credit certifications.

Results and Strategies

Measure 19. Outreach Publications Distributed (Final Data Pending October 2013)

UAF Cooperative Extension Service continued to publish and distribute research in a form useful and understandable to the general public. In FY12 alone the Extension had over 280,922 publications in print and from its website. Final FY13 numbers pending.

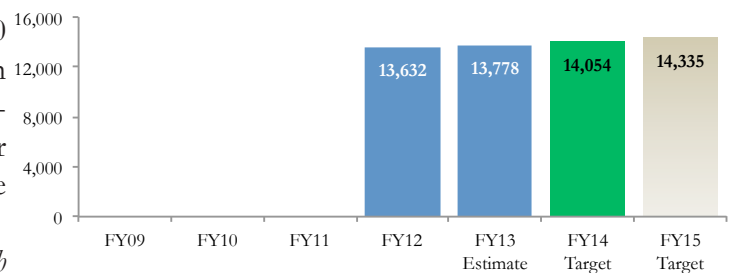
Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Public and Private Industries.



Measure 20. Youth Engaged in 4-H (Final Data Pending October 2013)

The 4-H Youth Development Program saw over 13,600 participants gain direct access to technological advances in agriculture and life sciences, home economics, human development, and related areas. Future growth in the number of participating youth is expected, in part, due to legislative increment in FY13.

Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Schools.



Measure 21. Publications and Books Sold by the UA Press

The University of Alaska Press increased sales by 15 percent from FY12 to FY13. The Press will publish in an expanding range of subjects and especially those of concern in Alaska and circumpolar regions, so an increase is projected for FY14 and FY15.

Strategic Direction Initiative Theme: Productive Partnerships with Alaska's Public and Private Industries.

