

The content of this report has changed from that in prior years to reflect UA's evolving strategic direction initiative (SDI). A current working set of measures is presented, with additional refinements to be identified through completion of the SDI process over the next several years. The common measures historically utilized by the university for reporting are still in use and have been expanded upon to add additional focus on student outcomes among other strategic priorities. 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 is published and available online*.

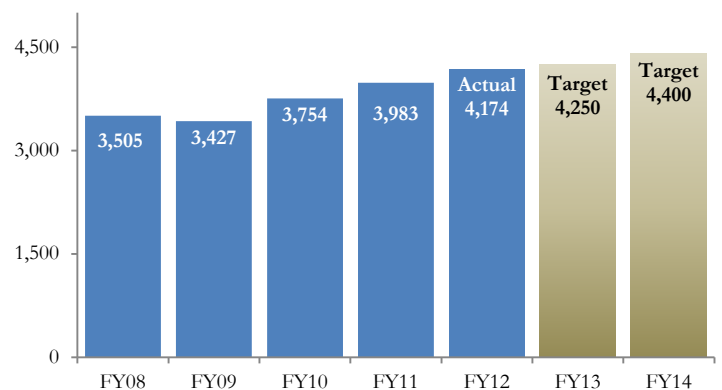
Student Instruction

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

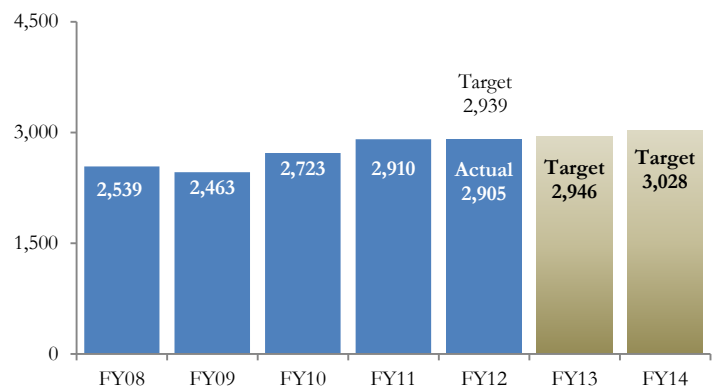
Measure 1. Degrees, Certificates & Endorsements Awarded

The University of Alaska delivered an all time high number of degrees, certificates and licensures in FY12, a nearly 20 percent increase in annual awards compared to five years ago. Total credentials awarded is a new result measure for the university, therefore no performance target was set for this measure prior to FY13.



Measure 2. High Demand Job Area Degrees Awarded

Nearly 15 percent (366) more degrees were awarded to students in High Demand Job Area programs in FY12 than in FY08.

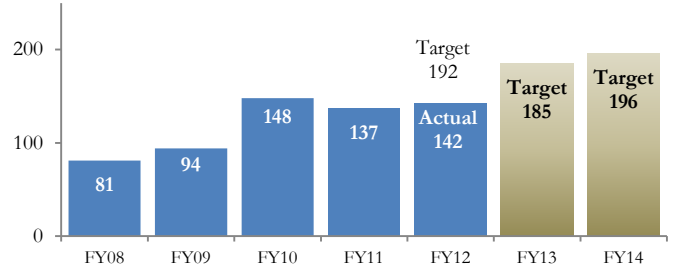


* University of Alaska Anchorage: omb.alaska.gov/html/performance/details.html?p=233
 University of Alaska Fairbanks: omb.alaska.gov/html/performance/details.html?p=234
 University of Alaska Southeast: omb.alaska.gov/html/performance/details.html?p=235
 University of Alaska Statewide: omb.alaska.gov/html/performance/details.html?p=236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

Student Instruction, Continued

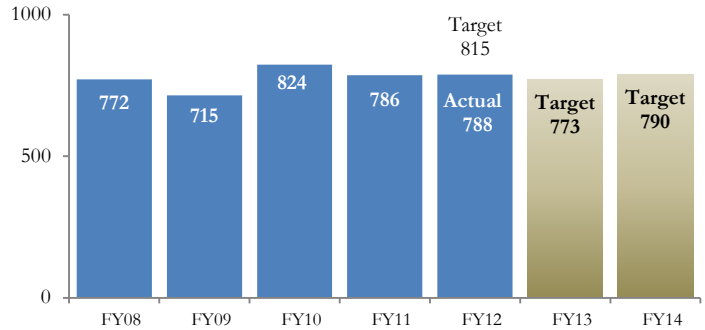
Measure 3. Baccalaureate Engineering Degrees

Baccalaureate engineering degrees awarded in FY12 fell short of the target by 50 awards, or about 25 percent. This academic credential is a necessary step for an individual to become licensed and work as a Professional Engineer in the State of Alaska. More than 1,100 baccalaureate engineering majors were enrolled across the system in FY12, an 37 percent increase since FY08.



Measure 4. Health-Related Degrees

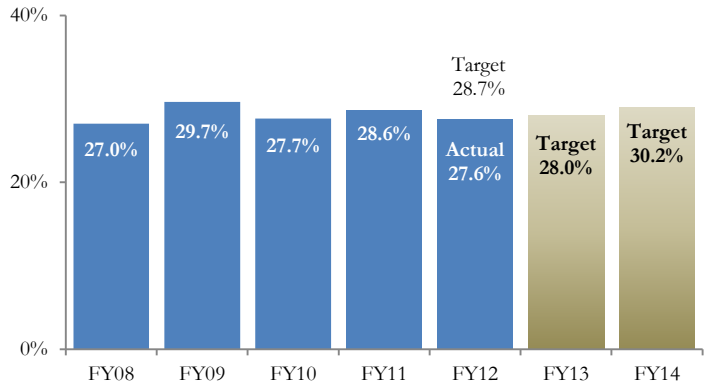
Degrees, certificates and endorsement awards in Health related programs remained steady at about 780 awards annually since FY08. Targets for FY13 and FY14 have been modified to reflect this steady state level of activity. More than 2,700 health related majors were enrolled in FY12, a 22 percent increase since FY08.



Key Strategies

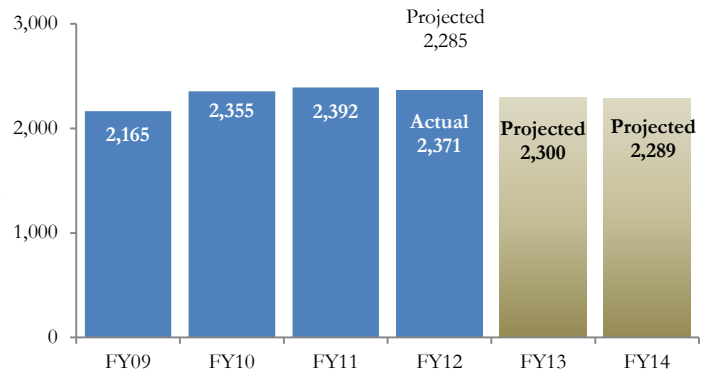
Measure 5. Baccalaureate Graduation Rate, 6 Year

The proportion of first-time, full-time bachelor degree seeking students who graduate within six years has remained relatively steady over the last five years, with some year-to-year variation. UA landed about one percentage point below the desired FY12 performance target, with 27.6 percent of students starting in fall 2007 graduating with a baccalaureate by FY12. Nationally, an average 29 percent of first-time, full-time freshman starting at public, open admission universities get a bachelor's degree within six years.*



Measure 6. Recent Alaska High School Graduates at UA

The number of recent Alaska high school graduates attending UA reached a plateau in FY11 and is projected to trend slightly downward over the next few fiscal years.

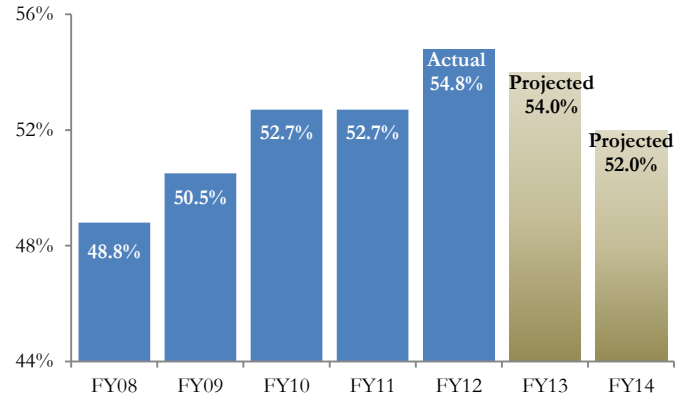


*<http://nces.ed.gov/programs/coe/tables/table-pgr-2.asp>

Student Instruction, Continued

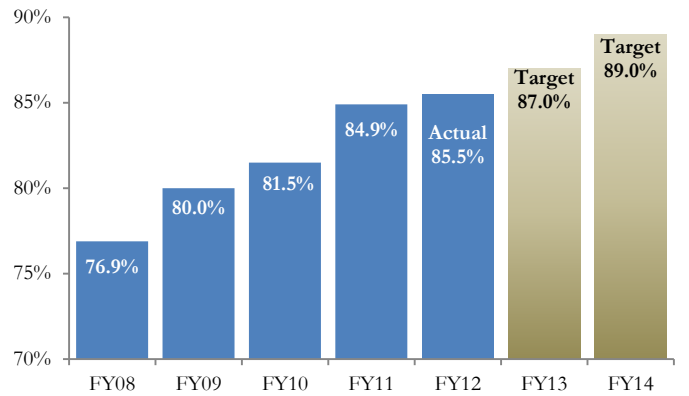
Measure 7. First-Time Freshmen Taking Prep Classes

The percentage of first-time freshmen requiring remediation in math or English has increased steadily since FY08, reaching nearly 55 percent in FY12. Much of this growth is likely due to improved, comprehensive placement testing for incoming students over the last several years, which more effectively identify first-time freshman who need preparatory courses. The proportion of first-time freshmen needing additional preparation to be ready for college level coursework is expected to trend down over time as an effect of the Alaska Performance Scholarship (APS).



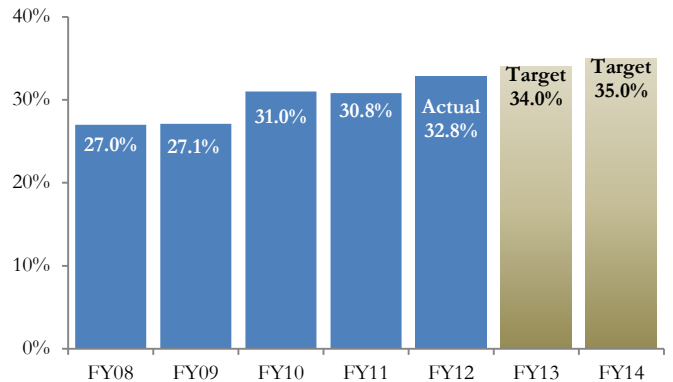
Measure 8. Graduates Taking At Least One e-Learning Class

UA continues to expand its e-learning course delivery with nearly 86 percent of FY12 graduates taking at least one e-learning course in FY12, in comparison to 77 percent of FY08 graduates.



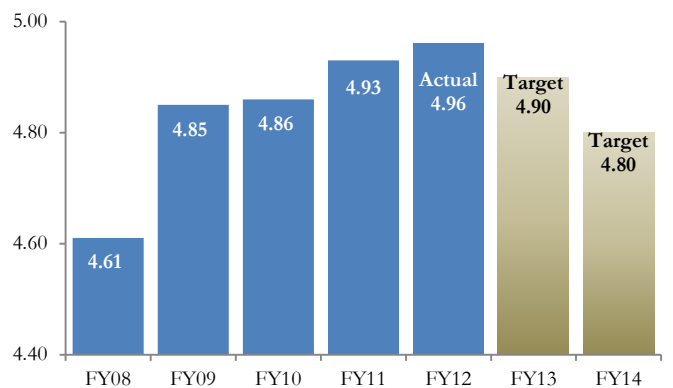
Measure 9. Graduates Taking Courses from Multiple MAUs

More and more UA graduates are utilizing courses from multiple MAUs to meet degree requirements. More than one-third of all FY12 graduates fell into this category, an increase of six percentage points over the last five years.



Measure 10. Baccalaureate Grads- Average Time to Degree

The average length of time a baccalaureate graduate takes to complete his or her degree increased by about 0.3 years (one semester) since FY08, however is expected to decrease in the future due to targeted student advising and the eventual impact of the Alaska Performance Scholarship. 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 5, six-year baccalaureate graduation rate, with about half of all bachelor degree recipients starting part-time or transferring into UA. It is important to note this measure does not consider length of enrollment for majors who dropped out or otherwise have not yet graduated from UA.



*see http://www.completecollege.org/docs/Time_Is_the_Enemy_Time.pdf 3

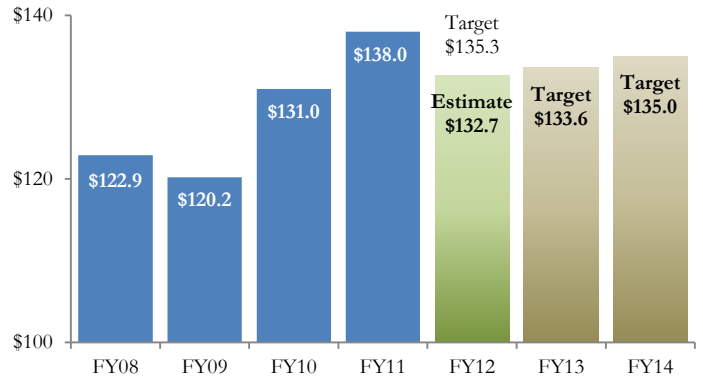
Research: Advancing Knowledge, Basic and Applied

This program category represents activities directly related to scientific and academic research. The majority of the research is externally sponsored from non-general funds. Beyond those shown here, additional metric areas in development for the research mission include publications, citations and other measures of quality. 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 activity in recent years, for example the loss of DoD funding for the Arctic Region Supercomputing Center (ARSC).

Results

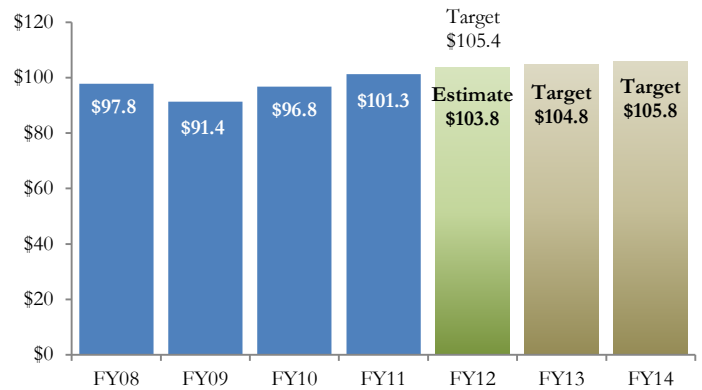
Measure 11. Grant Funded Research Expenditures (Millions)

Federal funding cuts are reflected in the observed level of FY12 grant funded research expenditures, which fell by more than \$5 million from FY11, about \$2.5 million below the target performance.



Measure 12. Alaska Related Grant Funded Research Expenditures (Millions)

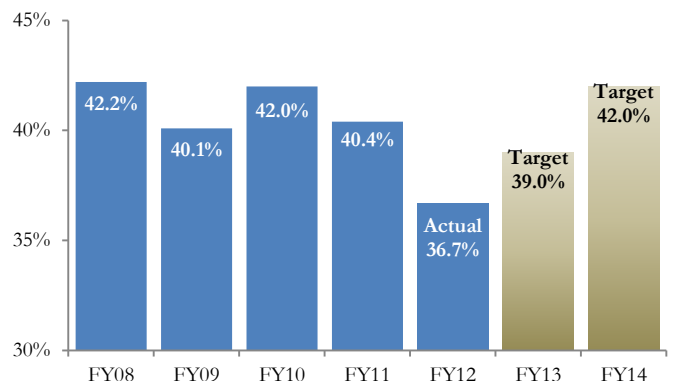
Alaska related research expenditures, however, are estimated to be about \$2.5 million higher in FY12 than in FY11. The pattern of decreased overall research spending and increased Alaska related expenditures reflects the importance of climate change research among national and state priorities.



Strategies

Measure 13. Proportion of Proposals Funded

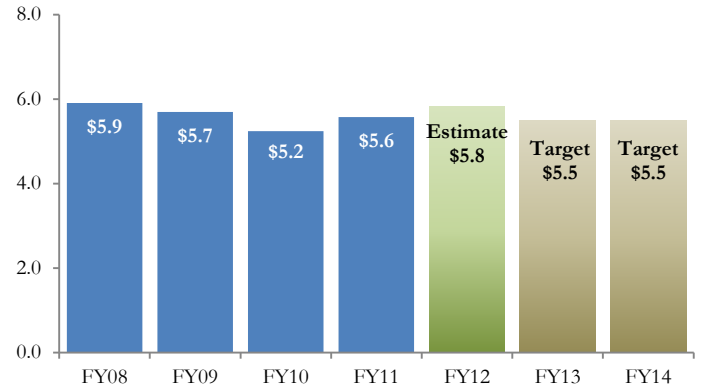
Nearly 37 percent of submitted proposals were awarded in FY12, representing a four point decrease from the previous year. Although this measure varies by year, the decline since FY10 may be an early indicator of future declines in research expenditures.



Research: Advancing Knowledge, Basic and Applied, Continued

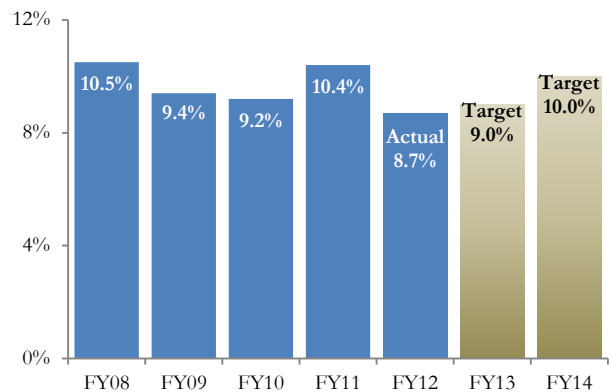
Measure 14. Ratio of NGF to GF Research Revenue

UA continues to bring in a significant amount of non-general fund revenue, realizing nearly \$6 in non-general fund for each general fund dollar contributed to research activity in FY12.



Measure 15. Percentage of Graduate Students Supported by Grants

Compared to last year, the proportion of graduate students supported by research grants decreased from 10.4 percent to less than 9 percent. This is due to growth in the number of enrolled graduate majors outpacing growth in available grant support, with about 500 more graduate majors enrolled in FY12 than in FY08, a 23 percent increase.



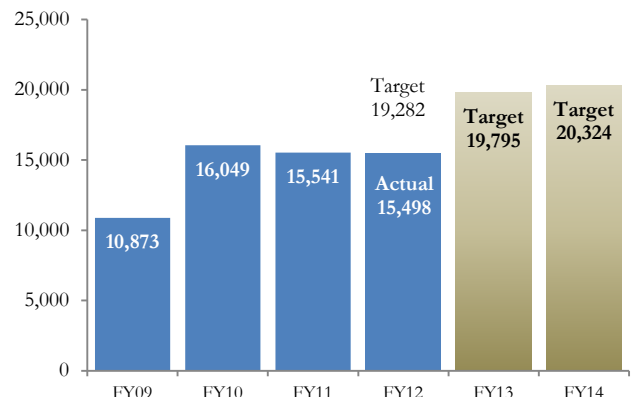
Service: Sharing Knowledge to Address Community Needs

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 very few metrics 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.

Results and Strategies

Measure 16. Non-Credit Instructional Units Delivered

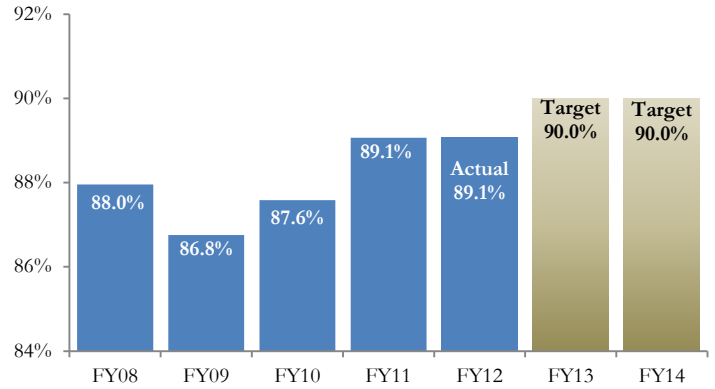
The number of non-credit instructional units delivered annually has increased more than forty percent since FY09, when this measure was first adopted as a system wide performance metric. Most of the growth in this area is likely due to improvements in data entry.



Service: Sharing Knowledge to Address Community Needs, Continued

Measure 17. Professional (500) Level Courses Completion

Of students who attempted a 500-level course, the percent who complete the course has remained steady between 85 and 90 percent over the last five years.



Measure 18. Publications Distributed by Cooperative Extension Service

UAF's Statewide Cooperative Extension Service distributed more than 280,000 publications in FY12. Although the activity reported here has occurred for some time historically, FY12 is the first year it has been adopted as a performance measure.

