University of Alaska Fairbanks

Performance Report

2010

Executive Summary

UAF FY10 performance improved in all areas compared with FY09, and overall was the best since the University of Alaska began performance reporting. Highlights of FY10 include:

- Retention continued the increasing trend of the past decade, reaching 66.7%, while retention of first-time, full-time, baccalaureate-seeking freshmen was 81.5%.
- Student credit hours increased to a new high of more than 184,000, a 6% increase over FY09.
- High demand job area degrees, certificates and occupational endorsements awarded reached 775, with notable increases in the number of awards in engineering and health-related fields.
- UAF awarded a record 45 doctoral degrees, reflecting steady enrollment increases in PhD programs since FY02.
- Research expenditures, augmented by American Recovery and Reinvestment Act funds, were at an all-time high of $118.0 million, and tuition and research revenue increases led to more than $225.7 million in university generated revenue.

High Demand Job Area Degrees, Certificates, and Occupational Endorsements

As predicted in UAF's 2009 performance report, the number of HDJA (High Demand Job Area) degree and certificate awards for FY10, 775, rebounded strongly from the 652 awards in FY09 and equaled the high target set last year. The deficit in FY09 was mainly in the number of undergraduate certificates awarded, and the increase in FY10 HDJA awards was led by an increase of 70 certificates. Also, in FY10 UAF awarded a significant number of occupational endorsements, 28, for the first time. Engineering baccalaureate degrees were up more than 50%, to 77, and health-related awards were up more than 60%, to 221.

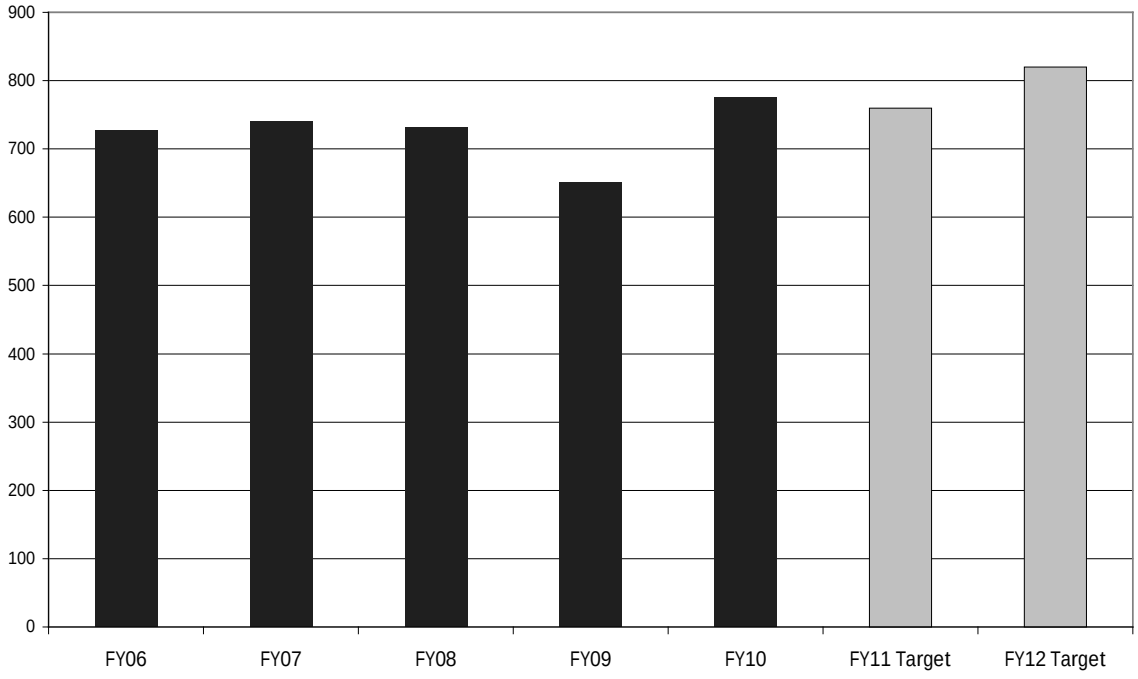
University Generated Revenue

The FY10 University Generated Revenue, $225.7 million, exceeded the high target of $222 million set last year. This metric is largely derived from research grant and contract revenue and revenue from student tuition and fees. In particular, strong performance on this metric is

University Generated Revenue (Million $): UAF Proposed Targets and Goals, FY11-FY16

High Demand Job Area Degrees, Certificates, and Occupational Endorsements

Target: A target of 820 degrees and certificates awarded in high demand job area (HDJA) programs in FY12.
Status: The number FY10 high demand job area awards was 775, equal to the high target and an increase of 123 awards over FY09.



Analysis of Results and Challenges

As predicted in UAF's 2009 performance report, the number of HDJA (High Demand Job Area) degree and certificate awards for FY10, 775, rebounded strongly from the 652 awards in FY09. The deficit in FY09 was mainly in the number of undergraduate certificates awarded, and the increase in FY10 HDJA awards was led by an increase of 70 certificates. Also, in FY10 UAF awarded a significant number of occupational endorsements, 28, for the first time.

The addition of new HDJA programs at UAF has been largely at the associate and certificate level, and so growth of HDJA productivity has been predominantly at those levels. As discussed in Section A2., increasing enrollments in baccalaureate Engineering programs are beginning to be reflected in increased baccalaureate degree production in FY10 and beyond. After investments by the state and the Rasmuson Foundation, enrollments in Fisheries began increasing last year, and will yield additional graduates beginning in FY13.

UAF High Demand Job Area Awards by Award Level, FY06-FY10

FY06

- the UAF CTC Pipeline Training Academy ($170,000, one-time).
- start up funding for CEM Construction Management graduate courses ($70,000).

FY10 TVEP funds were reallocated in March, 2010, to:
- the BBC Nursing program expansion ($190,000).

For FY10 UAF received operating budget increments for:
- the CLA Clinical-Community Psychology PhD program clinic ($87,400).
- a CRCD Rural Human Services faculty member ($40,850).
- a UAF CTC Medical Assisting faculty member ($47,150).

These three increments for health-related academic programs were at only one-half of the requested level, so internal reallocations were necessary to fund the remainder of these needs.

The FY11 TVEP funding allocations were:
- a vocational/career and technical program coordinator for BBC ($72,436).
- a CRCD Tech Prep coordinator ($69,913).
- the IAC Rural Renewable Energy program ($63,291).
- the IAC Rural Facilities Maintenance/Management program ($94,481).
- the KuC Applied Business Program ($88,572, one-time).
- the NWC Bering Strait workforce development coordinator ($54,037).
- the UAF CTC Human Services program ($56,553).
- the UAF CTC Pipeline Training Academy ($170,000).

The available TVEP funds for FY11 UA-wide were about 2.5% greater than in FY10, but UAF has been told to expect approximately 10% less funding in FY12.

For FY11 UAF received only one operating budget increment related to HDJA programs, and it was appropriated for only one year.
- Alaska Summer Research Academy Engineering modules ($75,000). This funding will support additional summer programs for high school students that are intended to foster recruiting of future UAF engineering students.

For FY10 and FY11 UAF received legislative funding of 60% of fixed costs increases due to salary and benefit increases and also received allocations for utilities costs increases. However, UAF experiences fixed costs increases for a wide variety of commodities and services, so total fixed operating costs increases were 2.5 times more than those covered by legislative appropriation increases. Units offering HDJA degrees and certificates (as well as other UAF units) must increase NGF revenue in tuition, fees, grants, and other funds in order to avoid reductions to programs.

<u>FY10 and FY11 Capital Appropriations</u>

The FY10 capital appropriation provided for several critical deferred maintenance and renewal projects, including:
- $1M for main campus waste line repairs at Fairbanks campus.
- $1.007M for AHRB (Arctic Health Research Building) Deferred Renewal Phase 2.
- $70.4K for community campus energy conservation.

The FY11 capital appropriation also provided for deferred maintenance and renewal on Fairbanks campus:

- $10M for high voltage electrical distribution system renewal.
- $2.6M for Atkinson Power Plant renewal.
- $2.0M for main waste line repairs.
- $3.4M for critical housing renovations (Skarland Hall and Hess Village).
- $150K for energy conservation.

Such infrastructure projects are important for maintaining nearly all instructional program activities.

In addition, there is FY11 renewal funding for the UAF CTC main building, which houses many workforce development programs, and other community campus facilities:

- $4.83M for completion of 3rd floor CTC renovations to finish general use classrooms.
- $100K for design of KuC HVAC and electrical upgrades.
- $768.7K for community campus energy conservation projects.

Internal MAU Reallocations

FY10 PBB (Performance Based Budgeting) funding was allocated to two units that deliver HDJA degrees to help with increased costs due to increasing enrollments:

- the College of Engineering and Mines ($80,000).
- the School of Management ($130,000).

FY11 PBB funding was allocated to the same units in order to enhance specific programs:

- the College of Engineering and Mines, in order to cover costs associated with absorbing the Computer Science program ($100,000).
- the School of Management, in order to continue the Northern Leadership Center ($150,000).

An additional allocation was made to the School of Education:

- Special Education faculty (1/2 position) ($60,000).

FY11 UAF CTC new internal reallocations for HDJA faculty positions (including staff benefits) are as follows:

- one-half faculty position in Paramedicine ($42,700).
- one-half faculty position in Occupational Health and Safety ($48,800).
- one faculty position in Biology/Allied Health ($59,600).
- one faculty position in Early Childhood Education ($56,300).

Positions that CTC has funded through internal reallocation for several years, commencing before FY09, include:

- one faculty position for the Associate of Arts and Communication courses ($81,800).
- one-half faculty position for Medical Assisting/Allied Health ($42,200).
- one faculty position for the Law Enforcement Academy ($90,040).
- one staff position, Bunnell House teacher, that directly supports student practicums in Early Childhood Education ($50,734).

For FY11 an additional internal reallocation was made for planning expenses for the Life Sciences Classroom and Laboratory Facility, which will house HDJA faculty and classrooms for the Biology and Wildlife programs when completed.

- Working capital repayment ($400,000).

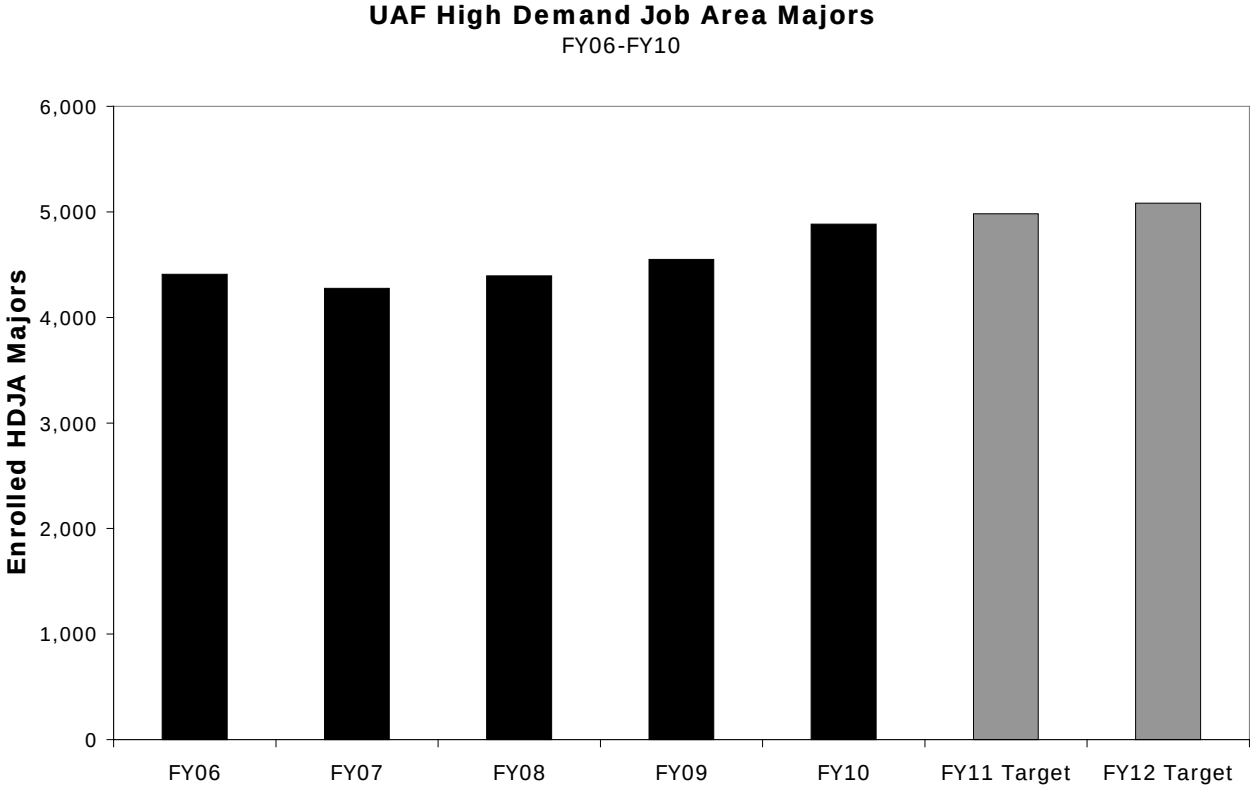
The Legislature approved a vote, to occur in November 2010, on a General Obligation bond package that includes the Life Sciences Classroom and Laboratory Facility ($88M), but additional funding will be required. If the GO bond is approved, UAF plans to issue a $21M revenue bond to secure funds needed to complete the facility. UAF will reallocate indirect cost recovery (ICR) from research grants and contracts to pay the debt service on the bond.

FY12 Program Increment Requests

The FY12 operating increment request (first review version) includes:

- summer high school to college bridging programs (Alaska Summer Research Academy) in(R)-7(eq)-4eqasasasaiFhov cae

educational opportunities in HDJA will need to come from a combination of business and industry support, federal grants, state general fund support, and student tuition and fees.

A1: Strategy – Increase enrollment in High Demand Job Area Programs

Target A1: A target of 5,081 enrolled students (majors) in HDJA programs in FY11.
Status A1: The 4884 enrolled students in high demand job area programs in FY10 was well above the adjusted FY10 target of 4684 students. (The original target for FY10 was 4548 students, a 3% increase over FY09. The metric was redefined, leading to a change in enrollment figures, and the adjusted target is 3% above the new FY09 enrollment number.) FY10 enrollment was 7.4% above that in FY 09.