e-Learning

Program Description

E-Learning is planned learning that predominantly occurs in situations where a student is not required to be in a predetermined location. E-Learning courses require a different course design and development, different pedagogical techniques, and communication through instructional technologies.

E-Learning (eL) courses are delivered in many forms, including video conference, audio conference, correspondence, telecourses, satellite telecasts, courses available via the Internet, CD-ROM, and/or video/audio tape, etc. A course may be delivered entirely via e-Learning, or by a hybrid of e-Learning and on-campus methods.

Legislative Program Appropriations

During the period of FY05 – FY10, a total of $265,000 in base general funds was appropriated to support statewide e-Learning delivery of Health program coursework.

Outcomes

Over the past decade, the University of Alaska has steadily expanded its capacity to serve students via e-Learning. Students using e-Learning courses are increasingly focused on pursuing degrees, and an increasing proportion of those students are enrolled full-time. In FY10, about one in three University of Alaska students took an e-Learning course, compared with one of four in FY05.

Students who take at least one e-Learning course are more likely to graduate with any degree or certificate than are students who take no e-Learning courses.

Credit and Non-Credit Course Student Headcount and Course Completion, FY05 and FY10

	FY05	FY10	05-10 Change
Total UA Student Headcount	53,129	54,258	+ 2 %
eL Student Headcount	12,576	18,412	+ 46 %
% of UA Headcount	24%	34%	+ 10 %
Course Completion Rate, taking any eL courses	57%	62%	+5%
Course Completion Rate, taking no eL courses	64%	66%	+2%

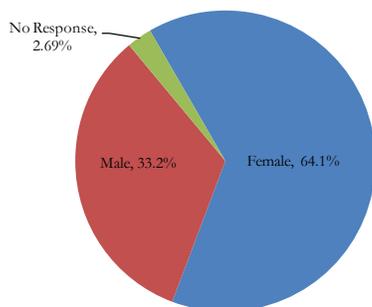### Student Headcount: Proportion to UA Total FY05 - FY10
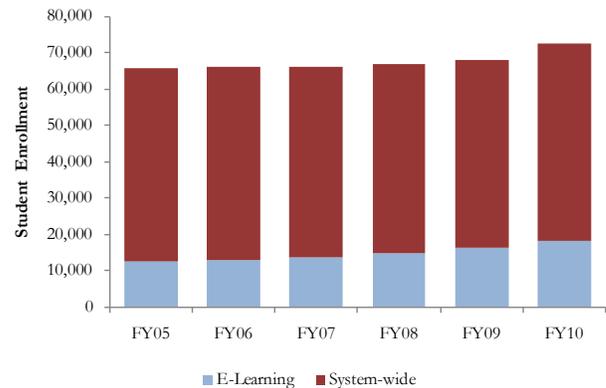
Note: Student headcount includes students taking for-credit, non-credit and year-long classes. A fiscal year consists of consecutive summer, fall and spring semesters, as well as year-long courses.
Source: Data Supplied by MAUs via UA Information Systems: UA Decision Support Database (DSD) compiled from Banner SI Closing Extracts FY05-FY10.
Compiled by Statewide Planning & Institutional Research.
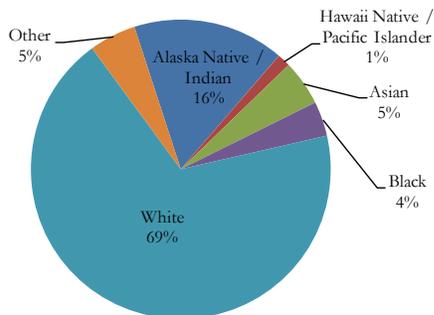
Looking Forward

An inventory of all UA programs that are available via e-Learning is nearly complete. This inventory will improve students' awareness of and access to the programs. It will also be used to identify areas in which the MAUs will work together to develop new offerings.

Starting March 28, 2011, students looking for Fall 2011 courses will be able to easily find and register for e-Learning courses. They will use enhanced versions of the same tools they now use to find courses.
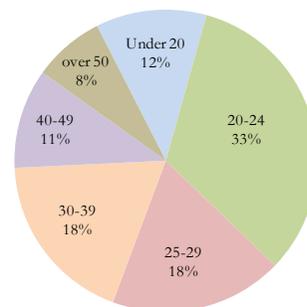
Student Headcount by Gender
FY10

No Response, 2.69%
Male, 33.2%
Female, 64.1%

Student Headcount by Race
FY10

Other 5%
Alaska Native / Indian 16%
Hawaii Native / Pacific Islander 1%
Asian 5%
Black 4%
White 69%

Student Headcount by Age
FY10

over 50 8%
Under 20 12%
20-24 33%
40-49 11%
30-39 18%
25-29 18%
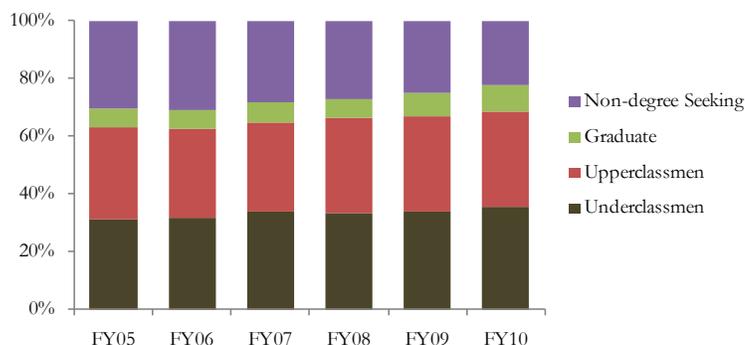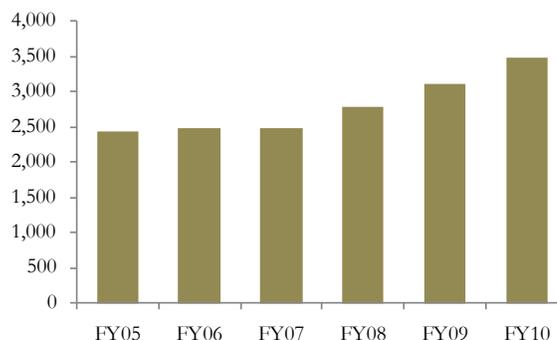
**"Hawaii Native/Pacific Islander" was recorded as "Asian" prior to Fall 2010.

Student Distribution by Class Standing
FY05 - FY10

- Non-degree Seeking
- Graduate
- Upperclassmen
- Underclassmen

Number of Course/Sections Offered*
FY05 - FY10

* Includes sections with no student enrollment.

Highlights

- The number of e-Learning courses rose by 42 percent in the past 6 years, from 2,438 in FY05 to 3,474 in FY10.

- In FY10, 18,412 University of Alaska students participated in one or more e-Learning courses, 46 percent more than in FY05 (12,576).

- Thirty percent of first-time freshmen who entered the UA system in 2006 and took at least one e-Learning course graduated with any degree or certificate by 2010, while 25% of those who took no e-Learning courses did so.

- Over the past 5 years, the e-Learning student body distribution by race has remained steady. Alaska Native/Indian students made up 16 percent of students in FY10, reaching the highest ever headcount of 3,007. The number of Asian students rose by 61 percent from 561 in FY05 to 903 in FY10, while the number of black students rose by more than 75%, reaching almost 700 in FY10.

- Traditional age students (18-24) composed almost half (45%) of the e-Learning student body in FY10. Students aged 25 to 39 made up more than a third (36%).

- The proportion of male students continued to grow, from 31.3 percent in FY05 to 33.2 percent in FY10. More than 64 percent of e-Learning students were female.

- In FY10, the top 5 e-Learning course subjects, by headcount, were English (14%), Business Admin. (6.9%), Psychology (6%), Education (4.8%) and History (3.8%).

- The UAF Rural College and UAA College of Arts and Sciences English Department accounted for more than 37 percent of all e-Learning courses offered at UA in FY10.

- UAA and UAF were the program MAUs for nearly 60 percent and 25 percent, respectively, of all students who took e-Learning courses.

- In the past 10 years, the course completion rate for students who took at least one e-Learning course increased by 8 percentage points. Over the same period, the rate for students who took no e-Learning courses increased by 2 percentage points.

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