eLearning at UAA

WHAT IS e-LEARNING?

GENERAL DEFINITION:
Planned learning that predominantly occurs in situations where a student is not required to be in a predetermined location.

COURSE DEFINITION:
Distance courses are 0% to 50% location based using specific Banner codes 0, 1, 2 where 0=0% location based; 1=1-20% location based; 2=21-50% location based.

PROGRAM DEFINITION:
50% or more of course work available online.

See page 8 for additional definitions.

eLEARNING FAST FACTS

71,053
eLearning credit hours produced in AY13 Up 66.4% from AY08.

91.7%
of all eLearning courses have no location based requirement *(coded 0 in Banner)*.

71.8%
of all eLearning credit hours are produced in lower division courses *(100-200 level)*.

30.3%
of all students attending UAA in Fall 2012 were enrolled in at least one eLearning course.

22.2%
of all programs offered by UAA have at least 50% of course work available via eLearning (64 programs).

Institutional Effectiveness, Engagement and Academic Support
UNIVERSITY of ALASKA ANCHORAGE

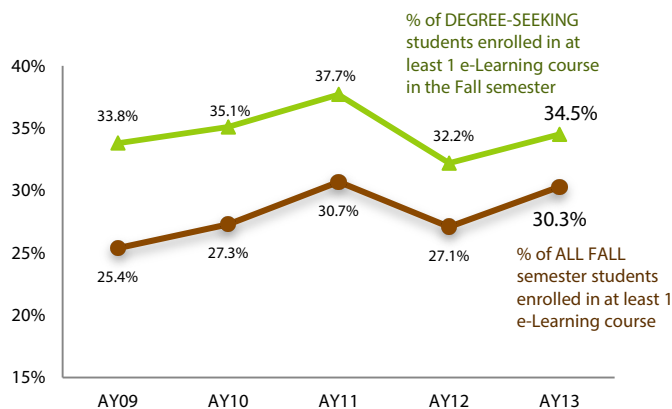## How much of UAA's credit hour production is in eLearning?

eLearning courses at UAA produced 71,053 student credit hours, 18.6 percent of the total student credit hours delivered on all UAA campuses. While total student credit hour production dipped in AY13, eLearning student credit hours increased.

TREND, eLEARNING STUDENT CREDIT HOURS

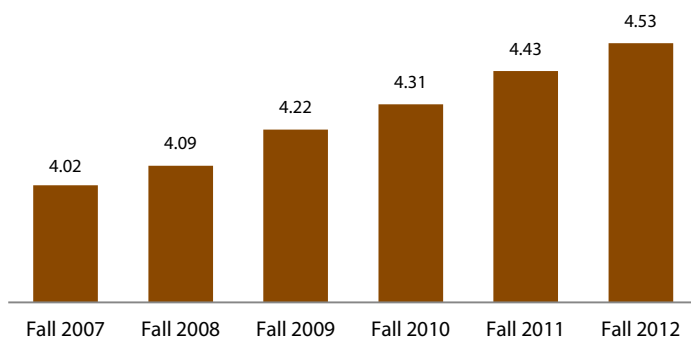|	AY08	AY09	AY10	AY11	AY12	AY13
	44,508	51,301	60,721	69,719	66,237 / 56,157*	71,053
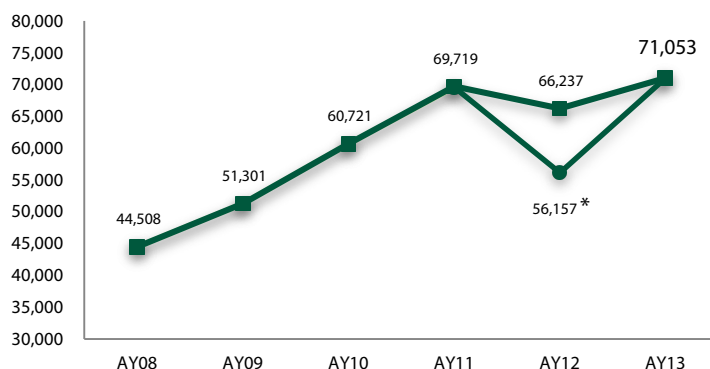
*NOTE: New Banner codes identifying eLearning courses were introduced in FY12. UAA began using the new codes in Summer 2011 while UA Statewide recognized the new codes beginning in Fall 2011, resulting in a variance in official counts.

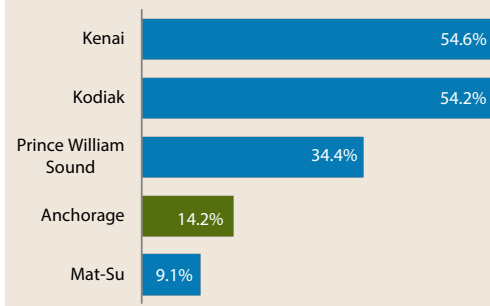### DEGREE-SEEKING STUDENTS ARE MORE LIKELY TO ENROLL IN eLEARNING

% of DEGREE-SEEKING students enrolled in at least 1 e-Learning course in the Fall semester

	AY09	AY10	AY11	AY12	AY13
% degree-seeking	33.8%	35.1%	37.7%	32.2%	34.5%
% all fall	25.4%	27.3%	30.7%	27.1%	30.3%

% of ALL FALL semester students enrolled in at least 1 e-Learning course

AVERAGE NUMBER OF eLEARNING CREDITS TAKEN BY UAA STUDENTS IS INCREASING

Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
4.02	4.09	4.22	4.31	4.43	4.53

eLEARNING AS % OF TOTAL CREDIT HOURS IN AY13

BY CAMPUS

Campus	%
Kenai	54.6%
Kodiak	54.2%
Prince William Sound	34.4%
Anchorage	14.2%
Mat-Su	9.1%

BY COURSE LEVEL

- Lower Division 72%
- Upper Division 16%
- Professional 2%
- Graduate 8%
- Developmental 2%
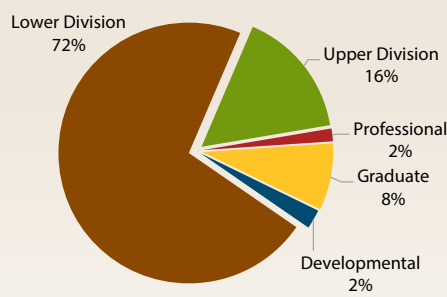
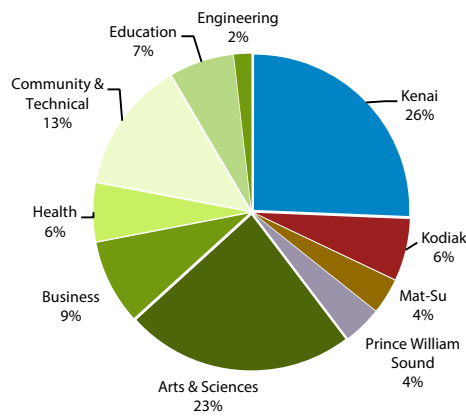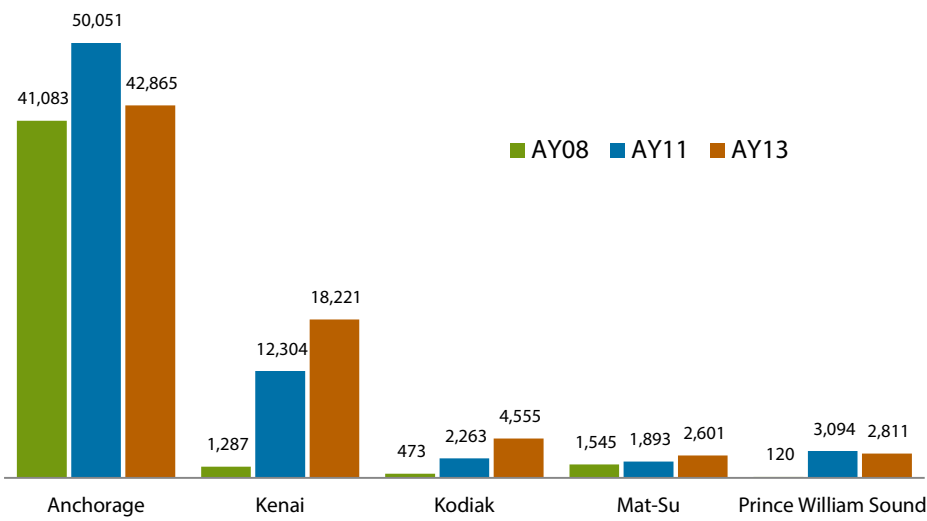## Who are the biggest eLearning credit hour producers?

Kenai Peninsula College produced 18,221 credit hours via eLearning in 2013, just over 26 percent of all eLearning credit hours. The second largest producer is the College of Arts & Sciences at 16,758 credit hours.
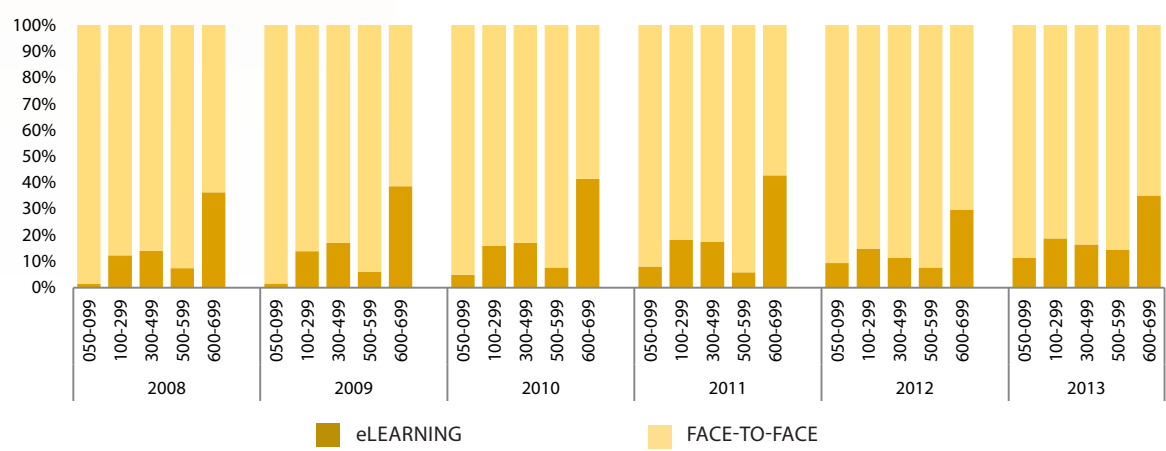
eLEARNING CREDIT HOUR CONTRIBUTORS

- Engineering 2%
- Education 7%
- Community & Technical 13%
- Health 6%
- Business 9%
- Arts & Sciences 23%
- Kenai 26%
- Kodiak 6%
- Mat-Su 4%
- Prince William Sound 4%

eLEARNING CREDIT HOUR GROWTH BY CAMPUS

Legend: AY08, AY11, AY13

Campus	AY08	AY11	AY13
Anchorage	41,083	50,051	42,865
Kenai	1,287	12,304	18,221
Kodiak	473	2,263	4,555
Mat-Su	1,545	1,893	2,601
Prince William Sound	120	3,094	2,811

eLEARNING STUDENT CREDIT HOURS BY COURSE LEVEL

Course levels per year (2008–2013): 050-099, 100-299, 300-499, 500-599, 600-699

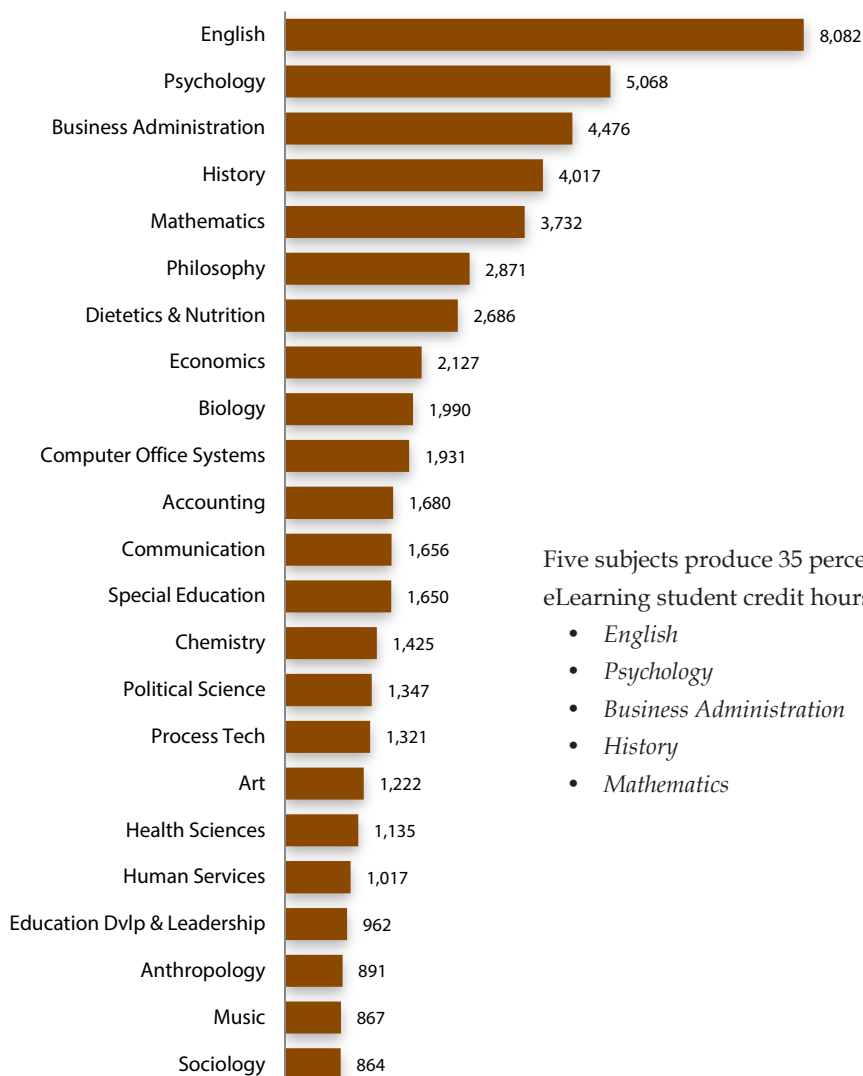Legend: eLEARNING, FACE-TO-FACE

How many degree programs are available via eLearning?

The number of programs available at least 50 percent via eLearning increased from 51 in 2012 to 64 in 2013, a 25 percent increase. This compares to a 2 percent increase in the number of all programs offered by UAA from 2012 to 2013.

22 PERCENT OF PROGRAMS ARE AVAILABLE VIA eLEARNING

All others 78%

100% available via eLearning **12%** *(34)*

1-50% available via eLearning **10%** *(30)*
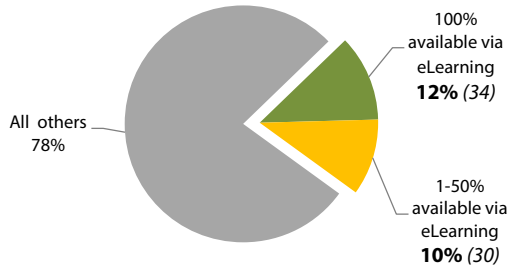
20 DISCIPLINES PRODUCED 75% OF ALL eLEARNING CREDIT HOURS IN 2013

Discipline	Credit Hours
English	8,082
Psychology	5,068
Business Administration	4,476
History	4,017
Mathematics	3,732
Philosophy	2,871
Dietetics & Nutrition	2,686
Economics	2,127
Biology	1,990
Computer Office Systems	1,931
Accounting	1,680
Communication	1,656
Special Education	1,650
Chemistry	1,425
Political Science	1,347
Process Tech	1,321
Art	1,222
Health Sciences	1,135
Human Services	1,017
Education Dvlp & Leadership	962
Anthropology	891
Music	867
Sociology	864

Five subjects produce 35 percent of eLearning student credit hours:

- *English*
- *Psychology*
- *Business Administration*
- *History*
- *Mathematics*

DEGREE PROGRAMS AVAILABLE 100% VIA eLEARNING

- Arctic Engineering, MS
- Bookkeeping Support, OEC
- Career & Technical Education, GCRT, MS
- Children's Behavioral Health, OEC
- Civil Drafting, CT1
- Computer Information Office Systems, AAS, CT2, OEC
- Corrections, CT1, OEC
- Digital Art, AAS
- Disability Services Specialist, AAS, CT2, OEC
- Direct Services Specialist, OEC
- Early Childhood Special Education, MED
- Educational Leadership, MED
- General Program, AA
- Human Services, AAS
- Industrial Technology, AAS, CT2
- Medical Office Coding, OEC
- Nursing Education, GCRT
- Nursing Science, BS
- Office Digital Media, OEC
- Office Foundations, OEC
- Office Support, OEC
- Occupational Safety & Health, AAS
- Pharmacy Technology, OEC
- Public Health Practice, MPH
- Special Education, GCRT, MED
- Superintendent, GCRT

DEGREE PROGRAMS AVAILABLE 1-50% VIA eLEARNING

- Accounting, AAS
- Clinical Assistant, OEC
- Counselor Education, MED
- Creative Writing, MFA
- Dietetics, BS
- Early Childhood Development, AAS, CT1
- Early Childhood Education, BA, PBCT
- Education, MAT
- Elementary Ed (K-6), PBCT
- Elementary Education, BA
- General Business, AAS
- General Program, AA
- Industrial Safety Program Specialist, CT1
- Language Education, GCRT
- Limited Radiography, OEC
- Nursing Science, MS
- Nutrition, BS
- Outdoor Leadership, AAS
- Petroleum Technology, CT1
- Phlebotomist, OEC
- Playwriting, AFA
- Principal, GCRT
- Process Technology, AAS
- Project Management, MS
- Social Work, MSW
- Teaching and Learning, MED
- Technology, BS

EXTERNAL RESOURCES

THE FACULTY TECHNOLOGY CENTER (FTC) provides instructors access to additional resources outside of UAA by purchasing institutional membership in the following programs specializing in electronic learning:

The Sloan Consortium® is an institutional and professional leadership organization dedicated to integrating online education into the mainstream of higher education, and helping institutions and individual educators improve the quality, scale, and breadth of education. Last year, the FTC paid for ten instructors to begin the Sloan-C Online Teaching Certificate program. http://sloanconsortium.org/

The Association for Authentic, Experiential and Evidence-Based Learning (AAEEBL) is the leading national organization devoted to use of electronic portfolios to support learning. UAA's membership allows instructors and staff access to AAEEBL's resources, newsletters, and discounted rates for attending conferences. http://www.aaeebl.org/

The EDUCAUSE Learning Initiative (ELI) is a community of higher education institutions and organizations committed to the advancement of learning through "the innovative application of technology." Membership allows instructors access to research, resources, and discounted rates for conferences. http://www.educause.edu/

Atomic Learning provides online training resources for over 250 software tools which are available to all UAA faculty, staff and students to improve their use and knowledge of both software and hardware. http://www.atomiclearning.com/

How is UAA supporting faculty in developing online courses and programs?

The University of Alaska Anchorage provides a broad range of online offerings, as well as face-to-face campus specific professional development opportunities, for faculty interested in developing or offering online courses and programs.

UAA FACULTY TECHNOLOGY CENTER

The UAA Faculty Technology Center (FTC), located on the Anchorage campus, provides UAA instructors with both technologically-focused professional development opportunities and instructional design services. The FTC is currently staffed with five instructional designers and one media technician to serve the needs of approximately 1,500 instructors across our campuses, and offers both professional development workshops and consultation services for individual instructors and programs or departments. The FTC also oversees UAA's Technology Fellowship program, offering instructors and staff a multi-year intensive focus on the use of technology within education.

PROFESSIONAL DEVELOPMENT WORKSHOPS

During the 2012-2013 academic year, the FTC hosted 92 workshops attended by 494 instructors. A sample of topics is listed below.

- Introduction to Blackboard
- Multiple Blackboard workshops focused on various function areas
- Synchronous communication with eLive or Collaborate
- Moving your course online
- Working with video
- Being your own IT support
- Instructional design principles
- Google Apps for Education
- Apple tools such as iTunesU and iBooks Author

iTEACH UAA

In collaboration with UAF's eLearning and Distance Education, the FTC brought the iTeach intensive to UAA. This 5-day intensive hands-on clinic was offered to UAA instructors interested in improving their online course delivery skills. Nine faculty and one staff member participated in the first UAA iTeach session in May 2013.

UAA TECHNOLOGY FELLOWSHIP

The UAA Technology Fellowship is designed to build skills and abilities related to integrating technology to support teaching and learning. Fellows mentor colleagues interested in integrating technology into instruction. The program has run annually since 2005. This year nine instructors and one staff person selected from 27 applicants focused on building an online course.

SLOAN-C TEACHING ONLINE CERTIFICATE PROGRAM

The UA System provided funding that allowed 11 faculty members from three campuses and eight disciplines to participate in the summer 9-week certificate program.   This nationally recognized certificate program, providing a foundational course and three one-week long electives in which faculty can learn to better master online teaching.

KENAI PENINSULA COLLEGE (KPC)

Supported by the College and a Title III grant, tenured, tenure-track, term and adjunct faculty teaching online courses can attend an eLearning/Technology week-long workshop held every May, or receive one-on-one instruction from a KPC instructional designer.

eLEARNING TRAINING PROVIDED TO FACULTY

- KPC Excellence in eLearning workshop - May & August (weeklong workshop)
- Applying the Quality Matters Rubric - online training
- QM Peer Reviewer online trainings and QM Peer Reviewer Certification
- Various Quality Matters online trainings including:
  - Building Your Online Course
  - Addressing Accessibility
  - Adjunct Orientation to Blackboard
  - Camtasia, Voicethread, and iPad workshops
  - Strengths-based Training for Leadership, Mentoring and Advising
  - Mobile Learning

Consultation and training for developing and teaching online courses is offered at various times, and includes Blackboard, eLive/Collaborate, teaching tools, instructional design, time management, and online teaching techniques.

Kenai Peninsula College recently completed a $1.99 million Title III grant for increasing student success/retention rates through technology-enhanced advising and tutoring services, development of distance delivered courses in technical fields and general education requirements, and faculty development and training in classroom technology and distance education.

KODIAK COLLEGE

Professional development is offered to faculty in person, via web, or recorded digital files on the College's website for easy access for instructors teaching from a distance. Offerings include Fall & Spring All-Faculty Professional Development Seminars, meetings and orientations for new technology tools/changes, VoiceThread, Atomic Learning, Blackboard, and Blackboard Collaborate.

HELP SESSIONS OFFERED TO FACULTY:

- Email/Wolflink
- UAOline
- Google Apps
- SmartPen
- App-a-palooza: all things "apps" related for iPads, iPods, iDevices, SmartPhones
- Understanding by Design

STUDENTLINGO ON-DEMAND STUDENT SUCCESS WORKSHOPS

Kodiak provides access to free StudentLingo workshops for the entire state at http://www.koc.alaska.edu/student-lingo-survey. Workshop categories include::

- 10 Tips for Success in Your Online Course
- Effectively Communicating Online
- How to Stay Motivated & Disciplined Online
- Taking Tests Online: Tips for Success

KENAI PENINSULA COLLEGE

Online modules for developmental math developed by Kenai Peninsula College faculty are now part of Carnegie Mellon University's Open Learning Initiative (OLI).

They form the first remedial-developmental courses on OLI. The modules were developed to support the Trade Adjustment Assistance Community and Career Training (TAACCT) grant awarded to UAA's Community and Technical College and Kenai Peninsula College in Fall 2011.

Sixteen sessions focused on instruction and technology are available for all faculty this month. For details visit http://www.uaa.alaska.edu/classes/instructors/etech-fair.cfm

KODIAK COLLEGE

Kodiak College was awarded a Trade Adjustment Assistance Community and Career Training (TAACCT) grant to work with online labs in health care classes.

Kodiak College also received a Title III Grant from the Department of Education to fund Kodiak College's *Sea Change: Growing Enrollment with Real-World, Real-Time Student-Centered Distance Education.*

This program is developing island/coastal-themed distance education incorporating global topics and direct interaction with faculty and Kodiak Island through cutting-edge learning resources and technology infrastructure. It is supported by academic and student support services.

eTEXTBOOKS

UAA participated in a national pilot study of eTextbooks. The overall goal was to evaluate the effectiveness of eTexts in higher education and to test new models of textbook delivery and mass deployment. UAA was among 25 colleges and universities providing eTexts to their students as part of the pilot.
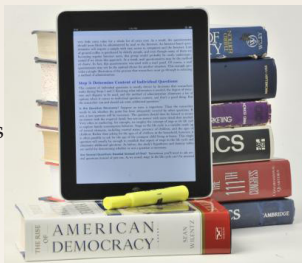
Sixteen sections of courses were selected at UAA Anchorage and Kenai Peninsula College campuses, encompassing 320 students. Data was collected from students and instructors, and other considerations were researched including pricing, effectiveness, student engagement and national trends.

The pilot used Courseload eReader software, which integrated into UAA's Blackboard system and was available on some mobile devices. The eTexts were interactive and could be annotated by the instructors and the students. The eTexts (McGraw Hill texts) were free to students, an estimated value of $43,170 worth of free course texts during the Fall 2012 eText pilot.

UAA's findings were included in a national cross-institutional study and a final report was released by Educause and Internet2 in June 2013.

What Is UAA doing to ensure eLearning course quality?

Ensuring course quality is always a priority. For the past few years the Anchorage campus has ensured quality standards by using a course design checklist developed by instructional designers, faculty and staff across UAA. The checklist provides a rubric of multiple categories including the syllabus, course content, interaction and collaboration activities, assessment plan, and student support. A workgroup is examining this more closely and will propose a program/process that UAA can adopt to meet both our internal design standards and nationally established distance education benchmarks.

Two community campuses, Kenai Peninsula College and Kodiak College, have adopted the *Quality Matters* (QM) framework to ensure quality in distance education. QM is a leader in quality assurance for online education and has received national recognition for its peer-based approach to continuous improvement in online education and student learning.

At Kodiak College, 42 individuals have been trained, two courses have received certification, and more are in the queue to be reviewed. At Kenai Peninsula College 140 individuals have been trained, eight courses have been QM-certified and 10 courses are in the midst of the review process.

iDESIGN STATEWIDE MEETING

Re-establishing communication with similar programs at both UAF and UAS, UAA's Faculty Technology Center helped to organize a statewide *iDesign* meeting. Held in June 2013, *iDesign* was the first meeting of UA instructional designers statewide in over seven years. Over two days, participants from all three universities worked together to find ways to establish regular communication, collaborate on projects, and share resources. This effort will lead to more consistent opportunities, resources and materials for all UA faculty and staff regardless of their location.

### BLACKBOARD CERTIFIED TRAINERS

UAA trained three new instructional designers to become *Blackboard Certified Trainers.* Spread across the university, these three individuals are now able to provide better support and service to both faculty and students when issues or upgrades with Blackboard arise.

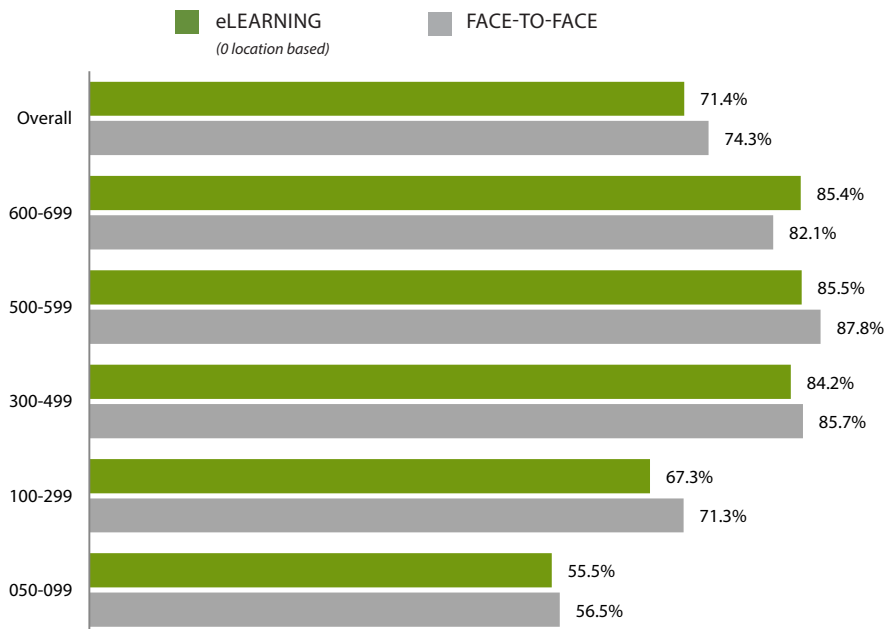# Who is taking and who is teaching eLearning courses?

Just under a third of all students enrolled at UAA took at least one eLearning course in the Fall of 2012. That is up from 25 percent five years ago. Students enrolled in at least one eLearning course are more likely to be degree-seeking and older.

The majority of eLearning instructors are regular/term faculty (60%) across all campuses. However, Kenai Peninsula College had the highest percentage of adjuncts (55%) teaching eLearning courses in Fall 2012 while at Kodiak College only 25% were taught by adjuncts.

## 60% OF eLEARNING SECTIONS ARE TAUGHT BY REGULAR/TERM FACULTY

Tenured 22%
On Tenure Track 12%
Term Faculty 26%
Adjunct 40%
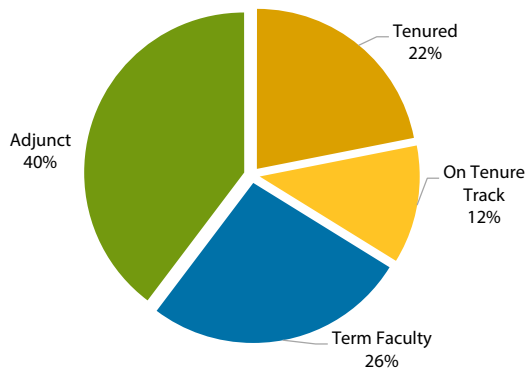
THE HIGHEST PASS RATES FOR eLEARNING STUDENTS ARE IN UPPER, PROFESSIONAL & GRADUATE LEVEL COURSES

- eLEARNING *(0 location based)*
- FACE-TO-FACE

Level	eLEARNING	FACE-TO-FACE
Overall	71.4%	74.3%
600-699	85.4%	82.1%
500-599	85.5%	87.8%
300-499	84.2%	85.7%
100-299	67.3%	71.3%
050-099	55.5%	56.5%

NOTE: Passing Grades = A, B, C, P for Undergraduate level courses and A, B, P for Graduate level. The eLearning pass rate measured here is for courses coded "0" (0 location based).

STUDENT PROFILES
COMPARING eLEARNING TO FACE-TO-FACE ONLY

Enrolled in Face-to-Face courses only 70%

Enrolled in at least 1 eLearning course 30%
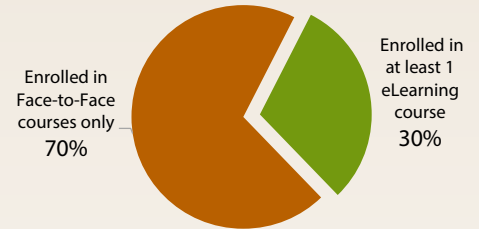
	FACE-TO-FACE ONLY	AT LEAST 1 e-LEARNING COURSE
All Students	**70%**	**30%**
% Degree-Seeking	69%	84%
% Full-time	40%	43%
% Part-time	60%	57%
% First-time Freshmen	13%	6%
% Upper Classmen	38%	57%
% Age 17-19	26%	11%
% Age 20-39	57%	74%
% Age 40 & Over	16%	16%
% Minority	27%	25%
% from Alaska	91%	90%
% Out-of-State	6%	8%
% International	2%	2%

NOTE: The percentages above are based on the totals for each population in Fall 2012. For example, of the 13,826 students enrolled in only Face-to-Face courses in Fall 2012, 69% (9,585) were degree-seeking while of the 5,999 students enrolled in at least one eLearning course, 84% (5,046) were degree-seeking.

What's new for 2014-15?

ePORTFOLIOS: UAA's Faculty Technology Center is hiring an ePortfolio Coordinator who will begin work at the start of the Spring 2014 semester. This fulfills a UAA Faculty Senate initiative supporting the use of ePortfolios for enhancing, assessing, and showcasing student learning as an option for those faculty and programs that choose to use them.

EDGEUPASS (OR PASSPORT) PROGRAM:
CREDENTIALS FOR PROFESSIONAL DEVELOPMENT

The Faculty Technology Center's Passport Program is exploring models for digital badge credentials for professional development that may be coupled with additional incentives, such as promotion/ tenure, institutional recognition, faculty mentor opportunities and national professional development programs. The digital badge credential provides metadata linking back to the evidence of learning that happens in and beyond the classroom. Badges give prospective employers, professional groups, community groups, schools, collaborators and other learners a more complete picture of knowledge, skills, and abilities. More information at http://techfellows.uaa.alaska.edu/badges1/

FACULTY TECHNOLOGY SURVEY, completed in Fall 2013 by faculty and staff, will be used to help tailor the Center's offerings to specific needs, concerns and interests.

SERIOUS FUN is a new annual event designed to bring together educators interested in games for education. Attendees will share ideas, discuss the latest issues and trends, and build networks to make better use of games in education. The University of Alaska is hosting the one-day conference to help build a community of talented and dedicated people, who can share knowledge and create better educational games. More details can be found at http://games.commons.uaa.alaska.edu/

BLACKBOARD UPGRADE WORKSHOPS: With the upgrade to Blackboard scheduled for winter break, the UAA's Faculty Technology Center is working with Information Technology Services to identify necessary training items and dedicated workshops to be held in November, December and January.

eLEARNING/DISTANCE EDUCATION DEFINITIONS

	UAA	UA	NWCCU	IPEDS
Terminology	**eLearning** (distance education prior to 2011)	**eLearning** (distance education prior to 2011)	**Distance Education**	**Distance Education**
General Definition	Planned learning that predominantly occurs in situations where student is not required to be in predetermined location.	Planned learning that predominantly occurs in situations where student is not required to be in predetermined location.	Formal educational process in which the majority of Instruction occurs when student and instructor are not in the same place.	1) one or more technologies to deliver instruction; 2) students are separated from instructor; 3) may include: Internet; open broadcasts, closed circuit, audio conferencing; DVDs, and CD-ROMs.
Course Definition	Distance courses are 0% to 50% location based using specific Banner codes **0, 1, 2** where **0** =0% location based; **1**=1-20% location based; **2** =21-50% location based.	Physical distance of the instructor and student; type(s) of tools used to deliver course. eLearning courses use the same Banner codes **0, 1, 2** for all universities in the system.	Separation, in time or place, between instructor and student. Synchronous or asynchronous use of: broadcast transmission; audio or computer conferencing; video cassettes or disks; or correspondence.	Instructional content is delivered exclusively via distance.
Program Definition	50% or more of course work available on-line.	50% or more of course work available on-line.		All required coursework is able to be completed via distance.