



E-Learning @ KPC 2015–2016

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SUMMARY

The following report documents eLearning activities at Kenai Peninsula College (KPC) during the 2015–2016 school year to be included in annual UAA and UA eLearning reports. KPC develops all faculty training and resources with student success as the primary objective. When applicable, it is specified how each initiative may be tied to student success directly.

FACULTY DEVELOPMENT

NEW!

KPC Engage Training

KPC offered a one-week long, blended training to faculty and staff, May 6–13, 2016. Participants chose tracks to attend to focus on course design, collaboration with Google Apps, and Office 365. Using the UAA Commons Wordpress blogging platform, participants were immersed in online environments that helped hone web and multimedia skills. Participants tackled skill-based challenges that encouraged reflection and creation, earning digital badges in a “gamified” environment. Work can be seen at <http://kpcengage.commons.uaa.alaska.edu/>.

*15 KPC faculty/staff participants
46 blog posts*



“If we are going to keep Alaska higher education at a high level, or improve it, we have to have the time and training to do it. That means allowing for great programs like this one, which focus on instructor technology needs and options to meet students' needs. We can provide our students with the very best education, if we devote some of our time and attention to these kinds of technology resource training sections and to the technology itself.”

–KPC Engage Week Participant

NEW!

Faculty Training Video Tutorials

KPC’s Educational Technology Team (ETT) created short, topical screencasts on common processes for Blackboard, UA Online, video creation, and multimedia hosting for faculty to watch on-demand. This sort of “just in time” learning aids faculty in receiving support anytime, anywhere from a trusted resource.

Videos are hosted at media.kpc.alaska.edu

*10 faculty video tutorials
225 unique views*



NEW!

KPC Syllabus Template

KPC created a syllabus template in both Word and Google Docs for faculty to use for updated student support information and required/recommended syllabus items for online and traditional courses.

The syllabus template and other resources can be found at <http://www.kpc.alaska.edu/faculty-portal>.

Online Learning Consortium Partnership

KPC grew its partnership with the nationally recognized Online Learning Consortium(OLC) certificate program, which provides a foundational course cohort and three one-week long electives in which faculty learn to master the art of online teaching. Week-long workshops include up-to-date topics like copyright, accessibility, increasing engagement, effective presentations, and various multimedia tools. The OLC workshops and certificate program provide consistent methods for quality online teaching and implementation, encouraging instructors to learn from others' experience in the field while gaining the perspective of being an "online student."

*9 Online Teaching Certificate course graduates
18 week-long workshop participants*

Engaged Learning Discussions (ELDs)

KPC's Engaged Learning Discussions (ELDs) are round-table group sessions that meet monthly during fall and spring semesters, welcoming all faculty and staff interested in student engagement strategies. Colleagues connect and share teaching accomplishments, tips and strategies.

NEW!

ELDs were held in web conferencing-enabled classrooms, to provide a multi-modal experience for participants to join at Kenai River Campus, Kachemak Bay campus, or online via distance, breaking down barriers to engaging in a learning community with colleagues.

Topics:

- Student Engagement Strategies
- Blogs for Engagement
- Effective Group Work

- Grades & Grade Center
- Web Meetings with Bb Collaborate
- Social Media in Learning

6 Sessions
56 participants

Faculty Development Group Sessions (1–3 hours)

When training is needed for a new technology, tool deployment, upgrades, or changes in existing processes, KPC offers structured training to faculty and staff via in-person workshops or webinars.

Topics:

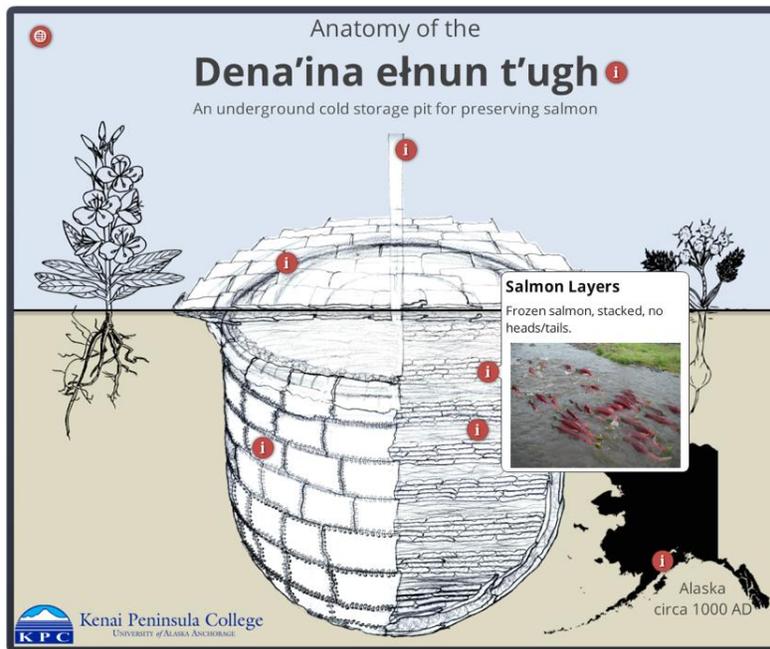
- **MediaSpace** Video Hosting
- Extron **Lecture Capture** Solutions
- **Hands-on with Tablets:** Apple iPads and Microsoft Surface tablets use
- **Faculty Forum for Kachemak Bay Campus** educational technology and design support
- **Lync/Skype for Business** to help with virtual support
- Scheduled **Open Lab Sessions** for Drop-in assistance at the beginning Fall and Spring semesters

11 sessions
68 participants

Instructional Design Consultations

KPC's Educational Technology Team (ETT) houses 2 Instructional Designers, 1 Educational Technologist, and a student multimedia worker and serves all four KPC sites. ETT supports faculty and staff in course design and delivery, for face-to-face, distance, and hybrid courses, and helps ensure that faculty and students engage in a successful learning experience. ETT staff work one-on-one with faculty through all stages of course design and evaluation, as well as help create courses materials using multimedia and eLearning authoring tools.

67 one-on-one consultations/working sessions



By Sarah Frick

Interactive Infographic for Anthropology 325: Cook Inlet Culture History
<http://wp.kpc.alaska.edu/boraas/photographs-charts/>

COURSE QUALITY SUPPORT: QUALITY MATTERS & PEER REVIEWS

Since 2009, Kenai Peninsula College has used the Quality Matters (QM) program to guarantee quality education for its eLearners. The Quality Matters Rubric and peer-review process has become the most widely used set of standards for the design of online and blended courses at the college level. KPC is part of the Alaska Statewide QM Consortium and collaborates with UA system colleagues to offer Quality Matters professional development opportunities for faculty and staff.

<http://www.kpc.alaska.edu/ett/qualitymatters/>

NEW!

UA's First Quality Matters Re-certification

KPC faculty Jeff Laube completed Quality Matters re-certification for PRT 101: Introduction to Process Technology. This course was the first course to go through QM review for KPC in 2011, and is the first course in the UA system to go through QM's re-review process, which happens 5 years after the initial review.

5 courses newly-certified through Quality Matters review

1. **ENG A111: Introduction to Composition** with Scott Downing, certified June 6, 2016
2. **PRT A101: Introduction to Process Technology** with Jeff Laube, re-certified April 20, 2016
3. **ENG A202: Masterpieces of World Literature II** with Barbara Christian, certified April 8, 2016
4. **CHEM A103: Survey of Chemistry** with Susan Mircovich, certified Dec 19, 2015
5. **CHEM A104: Intro to Organic and Biochemistry** with Susan Mircovich, certified Nov 18, 2015

KPC Quality Matters Totals

- 15 KPC courses have successfully completed formal peer reviews
- 7 informal course reviews
- 70 Individuals trained on the rubric tool and review process
- 6 Certified Peer Reviewers
- 2 Certified Master Reviewers
- 1 QM Coordinator
- 1 Certified Professional Education Reviewer

NEW!

Quality Matters Mini Grants

KPC offered three mini-grants to faculty that are moving forward with Quality Matters certification for their course, which included an opportunity to receive specialized assistance and consultations, and complete a one-week workshop through the Online Learning Consortium or the Quality Matters “Improve Your Online Course” workshop.

NEW!

Online Adjunct Faculty Peer Review

Since 2011, KPC has offered a collegial, peer review process for instructors who teach part-time as adjunct faculty in online and face-to-face courses. Where Quality Matters focuses on course design specifically, the KPC adjunct peer review rubric includes delivery standards as well. This year, the online rubric was revised to align specifically with Quality Matters standards for design, offering adjunct faculty a light-weight introduction to Quality Matters.

*4 courses reviewed using the KPC online adjunct peer review rubric
30 online courses total*

MULTIMEDIA INNOVATIONS

NEW!

Classroom Space Innovations

KPC deployed classroom lecture capture recording capabilities across its two campuses and Anchorage Extension Site using Extron devices and our MediaSpace video hosting system. Currently in use are four rooms at Kenai River Campus, one room at Kachemak Bay Campus, and one at Anchorage Extension Site room.

KPC deployed audio/video web conferencing solutions (Skype/Google Hangouts) for three rooms to enable point-to-point/multi-modal course delivery.

*8 rooms equipped with lecture capture technology
3 rooms equipped for web conferencing*

NEW!

Mobile Devices Management

KPC focused on Mobile Device Management (MDM) by deploying Apple Configurator to centrally manage KPC iPad settings and apps for faculty and student use. Four Microsoft Surface tablets were put into faculty rotation, which faculty use to record screencasts and personal lectures using touch screen technology, as well as other innovative use cases.

*88 iPads managed in faculty/student rotation
4 Microsoft Surfaces in faculty rotation*

NEW!

Augmented Reality

Anthropology Professor Alan Boraas and our Rural and Native Student Services Coordinator Sondra Shaginoff-Stuart began to research and curate media with ETT for two different Alaska Language Augmented Reality (AR) projects. Augmented reality is a live direct or indirect view of a physical, real-world environment whose elements are augmented (or supplemented) by digital sound, video, graphics, or GPS data. In these projects, audio and video recordings are triggered from images or places at KRC and Kenai River Dena'ina anthropological site, to supplement language learning and storytelling for the Dena'ina and Ahtna Alaska native languages. Student work from these two KPC courses is included and the projects are woven into the curriculum.

Video Hosting

KPC entered into full deployment of our video hosting and streaming solution from Kaltura. KPC's "MediaSpace" is a secure, web-based environment that is easily accessible from any device. Faculty host course videos, students upload presentations and video assignments, and staff create tutorials and screencasts. KPC welcomed Kodiak College to merge with our existing system, and is in the process of merging with UAF's new Kaltura contract as well. These mergers enable a substantial cost-savings on licensing and staff time for all involved as we consolidate campus resources.

KPC's public facing videos can be seen at media.kpc.alaska.edu.

KPC's Mediaspace offers:

- Youtube-like experience for students and faculty end users
- Blackboard course system integration
- Collaboration, commenting, quizzing, and editing options
- Personal desktop screen capture tools
- Integration with classroom lecture capture devices
- Download options for offline viewing

*4,288 total videos hosted for students and faculty 2015–2016
5060 total*

Video Captioning

KPC entered into full deployment of our video captioning solution that benefits all students. The solution is a collaboration with Kodiak and Anchorage campuses. KPC ETT houses a student Multimedia Assistant position that helps to manage and deploy the captioning services.

As a recommended industry practice, captions benefit the viewing experience for all students, including those in quiet or noisy environments, those learning English, those who learn with text reinforcement, and those with hearing impairments.

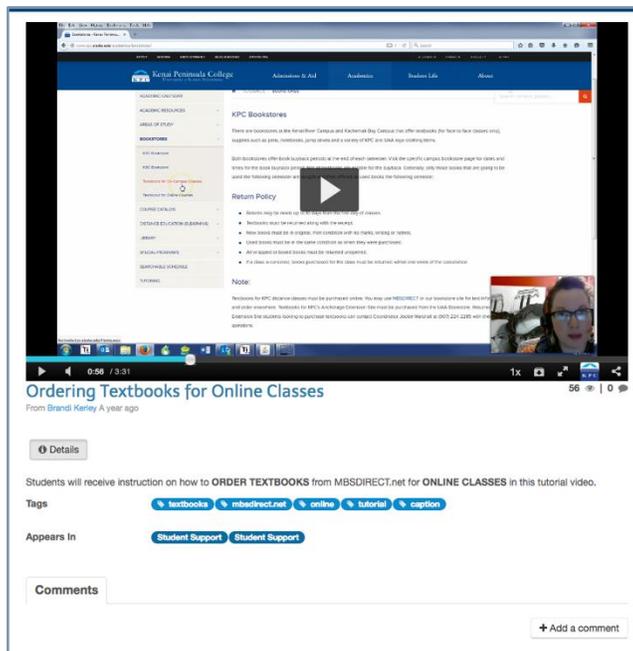
*430 videos captioned
for 8 academic courses and student support tutorials
490 total*

NEW!

Student Support Tutorials

KPC Student Services staff created student support orientation screencasts that cover common UA/KPC online processes for students. The videos are provided on KPC’s website and through our MediaSpace hosting solution, for access anytime, anywhere.

*9 student support videos (with captions)
593 unique views*



KPC Student Union Testimonials

ETT staff assisted KPC Student Union in recording and hosting their video testimonials to send to the Alaska Legislature on our KPC MediaSpace streaming server. The videos can be found at bit.ly/kpctoak.

58 student-created video testimonials

KPC Student Support Resources for Elearning

- KPC’s Distance Education Web page
http://www.kpc.alaska.edu/academics/distance_education/
- Custom “New to eLearning” Self-Assessment quiz
- Online Video tutorials and self-assessment for “Being an Effective Online Learner”
- Online Tutoring via KPC’s Online Writing Lab (OWL)

- Online Tutoring via partnership with tutor.com and SLED (State Library System)

INSTITUTIONAL DEVELOPMENT

Online Learning Consortium Self-Study

Four KPC staff and faculty worked through a self-assessment of KPC's online offerings using the national Online Learning Consortium's "Scorecard," which provides a rubric for self-evaluation online programs. The final report is being included as part of KPC's distance education strategic plan in preparation for 2017 accreditation review.

Accessibility Initiatives

Sarah Frick led a UAA-wide "Accessibility Committee" as part of the UAA eLearning Workgroup to compile an Accessibility report that was disseminated to UAA Deans and Directors in June. The report included current faculty and staff survey results regarding perceptions and resources for accessibility workflows, as well as recommendations for further improvement. KPC also organized a KPC-wide Accessibility Committee to assess and plan for improvement of electronic information technology in courses and student support areas.

FIELD WORK HIGHLIGHTS

Kachemak Bay Campus Biology faculty Deborah Boege-Tobin deployed ePortfolios for internships and biological sciences courses at Kachemak Bay Campus.

AKNS Instructor Sondra Shaginoff-Stuart partnered with rural community libraries to deliver a multi-modal Ahtna language course via video conference with some students joining via distance desktop technology.

Frick, Sarah, *Corporations and Colleges Must Evolve to Allow Badges to Transform Professional Education*, Evollution Online Article, <http://evollution.com/programming/credentials/corporations-and-colleges-must-evolve-to-allow-bades-to-transform-professional-education> (August 2015)

Sarah Frick presented during national Distance Education Week for the UAA eTech Fair November 9–13, 2015 on DIY Video Captions and Digital Badges 101.