

Multimodal Learning Report – AY 2016-17

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Prepared by: Chris Schedler, Executive Director of Multimodal Learning

This report outlines ongoing programs and initiatives undertaken during AY 2016-17.

Online Learning

Online Degree Enrollment – Total number of enrolled majors in online degree programs increased 6% year-to-year. US News & World Report ranked CWU in top 50 online bachelor’s programs in US. New degree programs launching Summer/Fall: BS Business Administration, BS Public Health, MA English Professional & Creative Writing, EdS School Psychology (Hybrid).

OL Undergraduate Degree	Spring 2016	Spring 2017	Change
BAS ITAM	254	233	-21
BS ITAM	176	220	+44
Law & Justice	120	109	-11
Psychology	123	131	+8
Sociology	54	58	+4
Social Services	19	41	+22
Interdisciplinary Studies	89	83	-6
Paramedicine	30	18	-12
English: Prof/Creative Writing	62	63	+1
Total OL Undergraduate	927	956	+29
OL Graduate Degree	Spring 2016	Spring 2017	Change
MEd Higher Education	35	35	-
MEd Literacy	20	18	-2
MEd Master Teacher	-	35	+35
MEd School Administration	26	19	-7
MEd Special Education	7	6	-1
MS Athletic Administration	41	38	-3
MS Health & Physical Ed	18	14	-4
MS ITAM	50	64	+14
Total OL Graduate	197	229	+32
Total OL Majors	1124	1185	+61

Online Course Enrollment – Over 4,000 students enrolled in at least one online course during Winter and Spring. 1/3 of CWU students take at least one online course/quarter.

OL Course Enrollments *	2015-16	2016-17	Change
Fall	6392	6917	+525
Winter	6681	7641	+960
Spring	6558	7314	+756
Unique OL Students *	2015-16	2016-17	Change
Fall	3511	3840	+329
Winter	3690	4284	+594
Spring	3635	4074	+439

* OL Course Enrollments = duplicated headcount of students enrolled in online courses.
Unique OL Students = individual students taking at least one online course per term.

Online Campus & Gen Ed – To foster internal growth of online programs, an online service campus has been implemented to identify and track students in fully online degree programs who are not assigned to a Center campus. We are collaborating with the college Deans to offer a suite of online General Education courses to serve students in online degree programs.

Multimodal Learning

Multimodal Education Center – During our third full year of operation in the Multimodal Education Center in Black Hall, we increased revenue (from service fees, fines, and book fair sales) by almost 60%. With this revenue, along with funding from the Student Tech Fee, we expanded our services and support for faculty and students with a new laser cutter, new virtual reality headsets, additional checkout equipment (laptops, cameras), updated student recording studios, and new computers for labs and multimedia booths, as well as new mobile tables and chairs for our makerspace. We increased patron usage by over 50%, servicing more than 18,000 patrons during the year.

DE/ITV Transition – We initiated the distance education upgrade from our legacy ITV system to the new Cisco Telepresence-WebEx platform, implementing the core system and upgrades to 7 DE classrooms at Ellensburg, Lynnwood, and Des Moines. 4 additional DE classrooms will be upgraded this Summer, and Phase 2 upgrades will begin at Pierce in Fall.

Master Online Teacher Certification – Now in its third year, our Faculty Institute for Online Teaching (offered in Summer and Pre-Fall) has enrolled over 130 faculty members, 42 applied for Master Online Teacher Certification, and 26 completed all the requirements.

Technical Support – Student and faculty tier-one support (phone/chat/web) for Canvas is available 24 hours a day, 7 days a week. Almost 2,100 Canvas support interactions were logged during AY 2016-17. Tier-two assistance (phone/in-person/email/open-lab) is available from our onsite instructional technologists, who responded to more than 1,500 faculty requests and 260 student requests, along with more than 200 individual meetings with faculty in one-on-one sessions and open faculty lab.

Faculty Training on Canvas and other instructional technology tools is offered each quarter through face-to-face workshops and webinars. We offered 50 training sessions to almost 150 participants during AY 2016-17.

Faculty Learning Community meetings over the past year addressed such topics as: Open Education Resources, Digital Accessibility, eTextbooks, Multimedia in Online Communication, Canvas Outcomes for Program Assessment, Peer Evaluation of Student Teams, Service Learning in Online Courses, and Student Collaboration. 245 attendees participated in these professional development meetings during AY 2016-17.

Instructional Technologies

Canvas – Each quarter, 65-75% of all courses and 70-80% of instructors use Canvas:

Canvas	Fall 2016	Winter 2017	Spring 2017
Instructors	662	647	660
Courses	1386	1525	1524

Turnitin Plagiarism Detection – Turnitin enabled a new integration for Canvas with a multi-step process to create/submit assignments, resulting in substantial decrease in usage. We are educating faculty on the new system and investigating alternatives.

Turnitin	Fall 2016	Winter 2017	Spring 2017
Instructors	677	561	336
Students	10,757	8,892	5,910
Submissions	49,440	13,401	11,540

Collaborate Web-Conferencing – We rolled-out the new Ultra version, which is easier to launch and more user-friendly, and we retired the old Collaborate version.

Collaborate	Fall 2016	Winter 2017	Spring 2017	Year Total
Rooms	516	731	548	1,795
Attendees	1670	2057	1625	5,352
Recordings	79	181	68	328

MediaAmp Streaming Media – Almost 60,000 media requests were streamed through MediaAMP, with the primary accounts listed below:

MediaAmp # views	Fall 2016	Winter 2017	Spring 2017	Year Total
Multimodal Learning	2,458	5,440	2,274	10,172
Distance Education	2,429	2,490	3,351	8,270
CWUTV	4,562	8,478	24,625*	37,665
Library	200	276	424	900
Archives	1,645	698	369	2,712

*Live stream of commencement weekend events accounted for 16,796 views on CWUTV.

Panopto Lecture Capture –Panopto lecture capture was used in 375 courses, for 1,750 recordings, and over 51,000 viewings:

Panopto	Fall 2016	Winter 2017	Spring 2017	Year Total
Courses	87	113	175	375
Sessions Recorded	502	765	483	1,750
Hours Recorded	199	203	187	589
Views	12,481	22,147	16,746	51,374
Hours Viewed	2,130	2,968	2,217	7,315

Respondus Online Exam Monitor – Respondus Monitor was used for web-cam recording of online exams in 26 courses, almost 4800 exam sessions, and 600 students.

Respondus	Summer 2016	Fall 2016	Winter 2017	Spring 2017
Courses	9	6	8	3
Student Sessions	1079	1344	1289	1072
Unique Students	114	156	235	94

Initiatives for 2017-18

eTextbooks & Open Education Resources – The Wildcat Bookstore is scaling up their inclusive access initiative for eTextbooks through agreements with Pearson, McGraw Hill, Norton, Macmillan, and Cengage. Faculty adoption is increasing with 11 courses for Summer and 20+ courses for Fall. Multimodal Learning will work on faculty development to increase eTextbook and OER adoption in coordination with the Bookstore and Library.

Student Response System (Clickers) – Multimodal Learning piloted Turning Technologies and TopHat student response systems this past year. The preferred solution among faculty in the pilot was TopHat. We will pursue an approved vendor agreement with TopHat to gain price reductions and increase adoption. A single campus-wide system may be pursued next year.

Accessible Technology – CWU is currently drafting policies and procedures for accessible technology, and the ADAPT (Accommodation and Disability Action Planning Team) group will coordinate accessibility initiatives on campus. Multimodal Learning will contribute to these efforts through a new captioning contract with 3-Play Media for instructional videos in MediaAmp, auto-captioning of Panopto recordings, UDoIT accessibility-checker in Canvas, and training workshops on creating accessible instructional materials.

Digital Badges – The Multimodal Education Center and Continuing Education are partnering on a pilot to offer digital badges for students who fulfill the competencies for specific workshops and certificates, including Craft Brewing, Sustainable Development, and 3D Printing.

Samuelson STEM Building – The renovation of the old Samuelson building has begun with the new Samuelson STEM building slated to open in Fall 2018. In the new building, Multimodal Learning will have a suite of offices, multiple tech-flex active-learning classrooms, faculty recording studios, distance education teaching studios, and training labs. This will serve as a central hub for faculty support with instructional technologies, just as the Multimodal Education Center serves as a central hub for student support with technology.