

Mission Review
Of

The University *of* Montana Western

Memorandum of Understanding, 2010-2014

This document serves as a Memorandum of Understanding between the Montana Board of Regents, the Montana University System, The University of Montana, and The University of Montana Western and as such depicts the University's scope, characteristics, and system and state contributions. This agreement helps guide the System and the University with regard to strategic directions that build on distinctive strengths that The University of Montana Western possesses.

Stephen Barrett, Chair
Montana Board of Regents

Sheila M. Stearns, Commissioner of Higher Education
Montana University System

George M. Dennison, President
The University of Montana

Richard D. Storey, Chancellor
The University of Montana Western

MISSION STATEMENT

The University of Montana Western (Montana Western) provides innovative interdisciplinary education through experiential learning that combines theory and practice. Montana Western serves citizens of all ages with its academic, community service and lifelong learning programs. As part of the global community, Montana Western encourages diversity, international awareness, environmental responsibility and mastery of technology as a gateway to the world.

1.0 INSTITUTIONAL CHARACTERISTICS

1.1 Profile

Montana Western is a small, innovative, comprehensive, public, undergraduate university located in southwest Montana, Dillon. It is one of six baccalaureate granting universities authorized in the State of Montana and is a member of the four affiliates of the multi-campus University of Montana. The university's Carnegie classification is Baccalaureate College/Diverse Fields.

Montana Western annually enrolls about 1,250 students and offers the depth and breadth of high quality academic programs of a larger university. The fundamental mission is undergraduate education and the focus is on student success in the classroom and in life. In response to a combined two-year and four-year mission, Montana Western offers a complement of certificate, associate degree and baccalaureate degrees programs.

The university is accredited by the Northwest Commission on Colleges and Universities (NWCCU). The education program is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and the Montana Board of Public Education. The business and technology program is accredited by the International Assembly for Collegiate Business Education (IACBE).

1.2 Role

The Montana Code Annotated (MCA 20-25-253) states “the primary purpose of the University of Montana-Western is for the instruction and training of teachers for the public schools of Montana.” The School of Education offers programs in early childhood, elementary and secondary education. Additionally, Montana Western has developed other outstanding degree programs. The School of Business and Technology and College of Arts and Sciences offer programs in biology, business administration, environmental interpretation, environmental science, history, literature and writing, mathematics, natural horsemanship, equine studies, philosophy, social sciences, music and visual arts.

1.3 Distinctive Characteristics and Strengths

Experience One. Montana Western is the first and only public, four-year, higher education institution in the United States offering Experience One block scheduling. Experience One promotes experiential learning through immersion scheduling. Students

take and faculty teach one course at a time during a 3 ½ week block thus promoting teaching and learning. Four blocks are offered each fall and spring term (Blocks 1 through 8). Most block courses are four credits. Montana Western adopted Experience One scheduling for all first-time baccalaureate-seeking freshmen in fall 2004, with full transition to Experience One occurring fall 2005. Experience One has proved to enhance student learning, success, retention and persistence. Experience One is a successful reinvention of the university.

Natural Horsemanship Programs. While most of Montana Western's programs are offered in a different scheduling format by other campuses in the MUS, Montana Western offers a few unique programs, perhaps the most distinctive of which are its baccalaureate and two-year programs in Natural Horsemanship. A strength of these programs is that they are offered in collaborative partnership with La Cense Montana, a private business and ranch near Dillon Montana, which lends its facilities and staff expertise to the benefit of Montana Western students and funds the La Cense Center for Equine Studies on campus.

Dedicated Faculty. Montana Western courses are taught by distinguished and dedicated faculty (not teaching assistants). Faculty have chosen to be part of a very innovative approach to education, Experience One, because they are sincerely interested in their students' success and they believe it's a superior way to prepare students for the future and ultimately for life.

Campus History. The Enabling Act of 1889 authorized statehood for Montana and set aside 100,000 acres of the public domain (the income thereof) for the establishment and support of a state normal school. The site was settled in Dillon in 1893, and the school opened in September 1897. Montana Western became a four-year affiliated campus of The University of Montana in July 1988 under the name Western Montana College of The University of Montana, serving as a model for the later restructuring of all of the campuses of UM and MSU. The name was changed to the University of Montana Western in 2001, in recognition of the growing breadth and strength of academic programs.

NWCCU Core Themes. NWCCU core themes are under development for submission to NWCCU in the spring of 2011.

Montana Western Strategic Plan. The collective goal at Montana Western is to provide students with the finest undergraduate experience possible. To achieve that goal, Montana Western's Strategic Plan for Action 2006-2012 (http://www.umwestern.edu/strategicplan/Progress_Report_Dec_2009.pdf) emphasizes successful implementation of Experience One, aligns with the Board of Regents' Strategic plan, and provides a framework for decision-making. The plan further articulates the actions and objectives required to achieve five strategic goals:

1. Improve undergraduate education.
2. Increase enrollment through enhanced affordability, access, success and retention and increase graduation rates.
3. Employ, retain and support an excellent faculty and staff.

4. Enhance successful development, maintenance and improvement of the campus in support of long-range development plans.
5. Strategically position the university for maximum efficiency and long-range success.

Montana Western’s Strategic Plan Steering Committee monitors and documents progress on completing the actions, achieving the objectives and measuring successful completion of the goals.

1.4 Peer Institutions

Where relevant, Montana Western conducts institutional comparisons relying on data and information from the IPED peer list (see Appendix A). Since this is a small peer comparison group and Montana Western competes with a more diverse range of colleges and universities for faculty and administrators, broader peer groups such as the CUPA Public Baccalaureate General groups are sometimes used. Such uses include benchmarking instructional costs, productivity, competitiveness, compensation, academic and service programs, and sources of revenue. NSSE peer comparisons are also useful in several of these regards.

2.0 ACADEMIC PROFILE

2.1 Academic programs

Program array.

Certificate	3
Associate	8
Bachelor majors (including professional degrees)	7

General education program. The purpose of the general education program is fivefold: 1) to introduce all students to the core arts and sciences disciplines, 2) to prepare students for university-level thinking, 3) to help students develop the skills and knowledge necessary for lifelong learning, 4) to give each student a foundation in democratic values, and 5) to foster engaged participation in a global society. The general education program is experiential, multidisciplinary, and multicultural. The program is distinctive because it is delivered via Experience One.

Class size analysis and student-faculty ratios.

Fall 2009

Average Class Size

Lower division (100- & 200-level)	17.2
Upper division (300- & 400-level)	12.8
All classes LD & UD	15.6
UG Student to Faculty ratio*	17.4 to 1
(*1255 students / 72 FTE faculty)	
Organized class sections per faculty FTE**	4.5
(**324 classes / 72 faculty, 61 FT faculty + 22 PT faculty/2 = 72)	

See Appendix B1 for undergraduate degree recipients by college, 2008-09; Appendix B2 for graduate degree recipients by college, 2008-09; and Appendix B3 for faculty characteristics and faculty productivity.

2.2 Technology and Instruction

Montana Western uses technology to enhance, support and extend the learning environment. Locally networked systems support administrative and academic computing. Remote systems support human resources, finance, budget and the finance and student data warehouses. The campus has wired and wireless infrastructure, smart classrooms, and a learning management system. On-line course offerings consist of more than 100 course sections and some 500 course registrations, with the number increasing each semester. Blended courses have become more common, balancing some face-to-face instruction with on-line interaction. Montana Western has in progress a 1) multi-year plan to upgrade classroom technology to ensure that 100 percent of classrooms have a standard technology package, 2) a process to acquire a standard LMS as a member of the four UM campuses. The campus recently updated to BANNER 8.

2.3 Alternative Scheduling

All of Montana Western's daytime, campus-based courses are offered on the block schedule. The campus also schedules traditional semester-long stringer classes, weekend classes, evening classes and summer session classes (Blocks A, B, and C). Montana Western meets the needs of place-bound students across the state via distance delivery of online and off-campus courses and degree programs. Montana Western delivers face-to-face instruction of its educational programs in nine Montana communities.

3.0 STUDENTS

3.1 Student Characteristics and Student Services

Appendix C1 shows a profile of Montana Western students, predominantly Montana residents with women in the majority. The average ACT score is 18.4 (see Appendix C2). Approximately one-half of entering first-year students require developmental math or English or both. Montana Western provides a range of student services, including residence life, dining, clubs and organizations, advising, counseling, health (with the county), athletics, recreation and select intramural sports, lectures, cultural events, tutoring, financial aid, and work-study opportunities.

3.2 Retention and Graduation Rates

Montana Western is committed to student success. Over the last five years, in addition to implementation of Experience One, the university has improved academic advising, added advising staff, established a student learning center and allocated resources to support proven retention strategies. These efforts are paying off. The retention rate for all Montana Western students (bachelors and associate programs) from fall 2008 to fall 2009 was up from 66 to 69 percent. Retention of first-time, fulltime first-year bachelor

degree seeking students reached an all time high of 74 percent in fall 2009—the retention rate in fall 2003 was 51 percent (see Appendix C3). Fall 2009 to spring 2010 persistence was 93 percent.

The university’s six-year graduation rate goal is over 50 percent. The aberrant graduation rate of 28 percent for the 2003 entering cohort is likely due to a higher rate of transfer out and retention during the second year of the Experience One pilot program. Based on increased retention, lower transfer out rates and increased student success in Experience One, six-year graduation rates are expected to move into the 40 percent range for spring 2010.

3.3 Student Satisfaction and Student Learning

The National Survey of Student Engagement (NSSE) was administered to first year and senior students in spring 2008. The results demonstrate beyond question that Experience One is working effectively and that faculty, staff, and administrators are providing students with a quality experience. The level of student academic and co-curricular engagement and satisfaction is outstanding. NSSE compares Montana Western’s results with those of a comparison group of public college and university peers in the Rocky Mountain region, as well as with those of all schools participating in the 2008 NSSE survey.

- Relative to students in both comparison groups, first years and seniors alike report a significantly higher level of active engagement in their academic work (including more, lengthy writing assignments), and a higher level of collaborative interaction on academic projects with colleagues, than do peers at comparison schools.
- Students reported a higher degree of face-to-face interaction with their faculty in and out of class, and a higher level of supportive interaction with other students, with faculty, and with staff and administrators, than do peers at comparison schools.
- When asked, “If you could start over again, would you go to the same institution you are now attending?” first year students say “yes” at a statistically more significant level than students at comparison schools.

Montana Western’s first year students are more likely than their comparator peers to have:

- Prepared two or more drafts of a paper or assignment before turning it in.
- Worked on a paper or project that required integrating ideas or information from various sources.
- Worked harder than they thought they could to meet an instructor’s standards or expectations.

Montana Western’s senior students are more likely than their comparator peers to have:

- Tutored or taught other students.
- Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.).

- Read more books on their own for academic enrichment or personal enjoyment;
- Written papers or reports of 20 pages or more.
- Completed a practicum, internship, field experience, co-op experience or clinical assignment.

In short, is Experience One working? The unequivocal answer is yes.

3.4 Enrollment Trends, Projections and Challenges

The university continues to experience steady and sustainable enrollment growth, both in student headcount and fulltime equivalent (FTE) students. The fall 2009 campus census documented 1,171 FTE students, the highest since the university began tracking the statistic in 1973 and about a 7-percent increase from the prior year. The current estimated number of enrolled students (headcount) is up about five percent from last year at 1,255—the highest fall enrollment at Montana Western since 1927. Montana resident enrollment was up 8.5 percent, while non-resident enrollment was down about 3 percent. Transfers were up just over 50 percent from fall 2008. The number of applications for 2010 is up over 17 percent and with the improved retention another record enrollment is anticipated. Experience One is not only attracting first-time students, and retaining them, but is mentioned by a growing number of transfer students as a primary reason for coming to Montana Western. The key factors in projecting steady enrollment growth are Experience One, focus on recruiting, marketing and retention, enhanced academic reputation and improved student success.

The university's enrollment projections and goals are formulated around these directions and circumstances:

- A continued slight increase in enrollment with about 20 to 30 percent of the most recent increase estimated to be due to the economy.
- A modest decline or flat spot in first-time, full-time resident undergraduate enrollment that reflects demographic trajectories.
- A slight increase in non-resident enrollment based on an aggressive recruitment strategy.
- Improved retention of existing students (see Section 3.2).

See Appendix C4 for enrollment summaries and Appendix C5 for a summary of degrees awarded.

3.5 Student Finances

The average cost of attendance for a resident student at Montana Western in 2010-11 is just over \$11,500 per year, inclusive of tuition and fees, room and board, and books. The average cost of attendance for non-resident students is just over \$20,000. For full-time, lower-level students Montana Western tuition is \$1,401 per semester for residents and \$5,929 for nonresidents. Fees are \$432 per semester. For upper division students the rates are \$1,954 and \$6,106 per semester, respectively. There is currently no increase in rates above 12 credits a semester. These figures stabilized during the most recent biennium largely due to two factors: CAP tuition freezes and a leveling of cost of living rates in the Dillon area. Increases in base Pell Grant funding will assist students, but borrowing is at

an all-time high at Montana Western with aggregate debt averaging about \$22,000 at graduation for five-year seniors and about \$17,000 for four-year seniors.

4.0 PUBLIC OUTREACH, RESEARCH, & TECHNOLOGY TRANSFER

4.1 Outreach Programs

Montana Western is committed to serving lifelong learners of all ages through the School of Outreach. These opportunities supplement Montana Western's traditional academic programs. Courses are offered for college credit, continuing education unit, professional development, or no-credit options. Offerings include day, night and weekend classes; semester, seminar and workshop formats; and web-based and computer-based courses. The following lists a few signature outreach programs.

- Exploritas (formerly Elderhostel)—Largest provider of Exploritas programs in the northern Rocky Mountain Region with over 50 programs per year.
- Youth Challenge college classes—High achieving students in the National Guard sponsored Youth Challenge program complete up to four college credits at Montana Western.
- CSI: Birch Creek—A one-week program for middle school students. The GEAR UP funded program teaches students about history, science and performing arts by engaging them in a murder mystery at the Birch Creek Outdoor Education Center, a former Civilian Conservation Corps camp located in the Pioneer Mountains.
- Speaker Series—A free speaker series open to the general public. Community and faculty members present programs on a variety of topics of interest to the Dillon community (hobbies, travel, expertise, etc.).

4.2 Funded Research/Sponsored Projects Program Profile

Montana Western maintains a modest but important research and sponsored program agenda. Grant activities fall into two general categories, educational and research. These activities are consistent with the mission of the university. Over the past six years, grant expenditures have ranged between \$639,000 and \$1.2 million per year. The average number of active grant-funded programs in a given year is 15. The six-year trend for grant expenditures is down, but Montana Western faculty members have started to increase their grant writing efforts. The increase in faculty grantsmanship is due, in part, to two things. First, after five years of being internally focused on implementing Experience Once, faculty members are beginning to refocus their efforts on external funding and research opportunities. Secondly, faculty members responded favorably to financial incentives that the research office sponsored in 2009.

4.3 Inventions, Patents, and Spinoff Companies

Montana Western faculty are actively engaged in scholarly activities, as evidenced by published papers, books, articles, collaborations. However, the primary mission of the college is excellence in teaching. The nature of the university's educational mission does not lend itself to development of inventions, patents and spinoff companies.

4.4 Community Engagement

Montana Western is active in the Campus Compact program. Additional activities include the IT club/Student Senate's electronic recycling, science faculty partnership with the local high school advanced placement science course, Polynesian Club's cultural outreach to area schools and communities, campus work with community sustainability/green energy, science faculty work with the BLM and Nature Conservancy, business faculty and student collaboration with the Chamber of Commerce and small businesses, hosting of College Sunday, and Terra Verde club's Earth Day community cleanup activities. These activities go beyond our normal educational mission and serve a larger, external community.

Additionally, more than 10,000 people annually attend theater, music, dance, art, and media arts performances, exhibitions, lectures, readings and screenings on the Montana Western campus. Beier Auditorium is the largest performing arts center in the region and Main Hall, with theaters, museum and art exhibits, is the center of cultural activities in the region. The university, and particularly the student senate, partners with the Southwest Montana Arts Council and other organizations to bring performing and visual arts events to campus and the community in Main Hall.

4.5 Special Recognition

Geology and environmental sciences Professor Rob Thomas was named the National Outstanding Baccalaureate College Professor of the Year by the Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education (CASE). The two groups chose Dr. Thomas as the recipient of the prestigious teaching award from a field of over 300 professors from similar colleges and universities across the United States. Dr. Thomas is the first professor from Montana to win this distinguished national award. It has been compared to election to a national higher education hall of fame.

Dr. Thomas has consistently insisted the CASE award is a reflection of the collective efforts taken by fellow faculty and staff at this small but innovative university. His award validates Montana Western's decade long effort to improve faculty teaching and student learning through implementation of Experience One.

4.6 Peer Comparisons

In fall 2009, Montana Western made national news in U.S. News & World Report as the second-ranked university in the country on a list of "Colleges that Offer Small Classes on a Budget." The ranking of "30 well-regarded and affordable colleges with lots of small classes" placed Montana Western second only to the highly-regarded New York College of Environmental Science and Forestry. The survey took into consideration five factors in determining each university's ranking: 1) the number of classes with 19 or fewer students; 2) the total number of undergraduates; 3) the percentage of faculty who are full-time; 4) selectivity in the acceptance process; and 5) tuition and fees.

U.S. News & World Report's 2010 edition of "America's Best Colleges" ranked Montana Western in its top tier of western baccalaureate colleges. The university jumped to 18th place in the academically coveted top tier from its third-tier position in 2009. Of particular note are Montana Western's individual statistics from 2008. The university led the pack in average alumni giving rates at 19 percent. The average freshman retention rate was 65 percent, 13th among the top tier western baccalaureate colleges, which includes military and seminary schools. See section 3.3 for the NSSE results and the 2008 IPEDS report for Montana Western (<http://nces.ed.gov/collegenavigator/?id=180692>).

5.0 SYSTEM COLLABORATION

5.1 Collaborations with K-12

Montana Western is engaged in numerous collaborative programs with K-12. For example, two biology faculty members have a joint research project underway with a Beaverhead County High School science teacher and his students. The School of Education works with K-12 districts across the state to place student teachers, evaluate effective practices and provide professional in-service training. Education faculty and students also host rural schools on campus as part of the Teacher Education Program (TEP). Education faculty members also collaborate with Carroll College and Montana Tech faculty on grant projects geared at supporting K-12 STEM initiatives. The School of Outreach offers dual-credit classes to high achieving high school students in southwest Montana. The School of Outreach also operates the Birch Creek Outdoor Education Center, which annually hosts approximately 800 middle school students who participate in the outdoor education curriculum, Pioneering Discoveries.

5.2 Program Partnerships

Partnership development is important to advance the mission of and support for the university. Montana Western's partnership efforts include, but are not limited to, program development with the Helena Higher Education Center and the Bitterroot College Program of The University of Montana, non-profit organizations (e.g., Nature Conservancy, Montana Campus Corps, Big Hole Watershed Committee), government agencies (e.g., Department of Health and Human Services, Bureau of Land Management, U.S. Forest Service, and Montana Fish Wildlife and Parks) and for profit organizations (La Cense, Harrington Pepsi and Copper Springs Ranch).

5.3 Participation in System Initiatives

Montana Western is an active partner in the OCHE led Common Course Numbering, MUS Transfer, COLLEGE!Now and eLearning initiatives. Montana Western also supports and follows the Montana Board of Regents Strategic Plan.

5.4 Support for Campuses Affiliated with the University

Montana Western has many program partnerships within the MUS. These include extensive collaboration with the Board of Regents, Office of the Commissioner of Higher Education and other MUS campuses. The following lists a few of these affiliated partnerships:

- OCHE Common Course Numbering, MUS Transfer Initiative, eLearning, and COLLEGE!Now
- MSU-Bozeman managed EPSCoR grants – MONTS and INBRE
- MSU-Billings managed Special Education Project
- BOR and UM-M Strategic Planning
- UM-Missoula and MUS Data Systems Integration
- Delivery of education courses in all Montana communities with MUS campuses.

5.5 Support/Collaboration with Other Campuses (cc's, tribal colleges, other)

Montana Western's School of Education is developing a 2-plus-2 agreement with Blackfoot Community College for a teacher education program. The program is similar to the successful program that the School of Education developed with Salish Kootenai College (SKC). The SKC/Montana Western partnership resulted in SKC's own state-approved elementary education program.

6.0 OPERATING BUDGET

Montana Western has had continuous improvement and stability in its operating budget over the last decade. Increased student enrollment combined with strategic budget initiatives have enabled Montana Western to be innovative and bold in the development of Experience One scheduling. It has also provided investment in retention and marketing efforts including new tenure track faculty lines, improved academic advising, a learning center, a new brand, and facility improvements. Montana Western is attracting more students and improving its academic reputation due to investments in unique quality programs and services.

REPORTING METRIC EXPENDITURES PER STUDENT						
<u>Campus</u>	<u>FY 05</u> <u>Actual</u>	<u>FY 06</u> <u>Actual</u>	<u>FY 07</u> <u>Actual</u>	<u>FY 08</u> <u>Actual</u>	<u>FY 09</u> <u>Budgeted</u>	<u>Growth</u> <u>Rate</u>
University of Montana						
UM - Missoula	\$ 8,904	\$ 9,369	\$ 9,799	\$ 10,354	\$ 10,851	5.1%
UM - MT Tech	9,341	10,192	10,443	10,903	11,198	4.6%
UM - Western	8,302	8,561	9,298	9,794	10,412	5.8%
UM - Helena COT	6,177	6,815	6,793	7,671	7,677	5.6%
Montana State University						
MSU - Bozeman	9,692	10,370	11,242	12,090	12,429	6.4%
MSU - Billings	7,568	7,897	8,375	8,786	9,133	4.8%
MSU - Northern	9,143	9,839	10,498	11,826	12,521	8.2%
MSU - Great Falls COT	6,504	6,734	7,071	7,656	7,772	4.6%
Community Colleges*						
Dawson	6,423	6,881	8,319	8,939	9,316	9.7%
Flathead Valley	6,267	7,027	7,820	8,328	8,208	7.0%
Miles	7,095	8,412	9,265	10,698	11,229	12.2%
Source: Individual campus reporting metric worksheets for "Expenditures per Student FTE"						

*FY 08 was the first year this information was reported for Community Colleges.

APPENDICES

APPENDIX A

The National Center for Education Statistics and the Integrated Postsecondary Education Data System (IPEDS) include the following as a sample comparison group:

- Central State University of Ohio
- Dickenson State University of North Dakota
- Indiana University East
- Mayville State University of North Dakota
- MSU Northern
- Northwestern Oklahoma State University
- Penn State University – Lehigh Valley
- Texas A & M University Galveston
- University of Minnesota Crookston
- Valley City State University of North Dakota

APPENDIX B1 – UNDERGRADUATE DEGREE BY COLLEGE, 2008-09

Student Success – Degree Production – Degrees Awarded by Type					
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Certificates	0	0	4	3	4
Associate Degree	49	34	35	25	30
Bachelor’s Degree	147	175	164	148	128

2008 – 2009 AY Bachelor’s Degrees Awarded		
	Total Number	Percent
Bachelor of Arts	34	27
Bachelor of Applied Science	4	3
Bachelor of Science Business	27	21
Bachelor of Science Early Childhood Education	2	1
Bachelor of Science Elementary Education	24	19
Bachelor of Science Secondary Education	30	23
Bachelor of Science Natural Horsemanship	7	6

APPENDIX B2 – GRADUATE DEGREES

Not applicable

APPENDIX B3 – FACULTY CHARACTERISTICS AND PRODUCTIVITY

<i>Faculty Characteristics</i>		All Faculty (Instructional and Other)					
		Headcount			Percentage of Total		
		FT	PT	Total	FT	PT	Total
UMW Total Faculty		63	28	91	100	100	100
	Nonresident (international)	1		1	1		1
	Women	30	13	43	48	46	47
	Men	33	15	48	52	54	53
Tenure Status							
	Tenured (CT)	26		26	41		29
	Tenure Track (PT)	19		19	30		51
	Nontenurable (NT)	18	28	46	28	100	50
Rank							
	Professor	21			33		33
	Associate Professor	15			24		24
	Assistant Professor	12			19		19
	Instructor/Educator	15	28		24	100	24
	Lecturer						
Total Full Time Equivalent (FTE)		63	28	91	69	31	100
Have doctorate, FP or other terminal degree		47	7	54	75	25	59
	Highest degree is Doctorate (Phd, EdD)	43	3	46	68	11	51
	Highest degree is Juris Doctor (FP degree)	1	1	2	2	4	2
	Terminal masters or other terminal degrees	3	3	6	5	11	7

Productivity. Montana Western faculty publish articles and papers in regional, national and international journals and books and obtain competitive grants from the National Science Foundation, National Institutes of Health and the U.S. Department of Education, as examples.

APPENDIX C1 – STUDENT CHARACTERISTICS

Fall 2009 – UMW Student Characteristics					
	Headcount	%		Headcount	%
Gender			Ethnicity		
Men	559	45	Caucasian	1113	89
Woman	696	55	Minority	96	8
			Foreign	3	1
			Not Reported	43	3
Residency			Age		
Resident	992	79	Less than 25	962	77
Nonresident	68	5	Older than 25	292	23
WUE	195	16			
Academic Level			Attendance		
Undergraduate	1207	96	Full-time	1041	83
Post-Bacc	48	4	Part-time	214	17

APPENDIX C2 – TEST SCORES

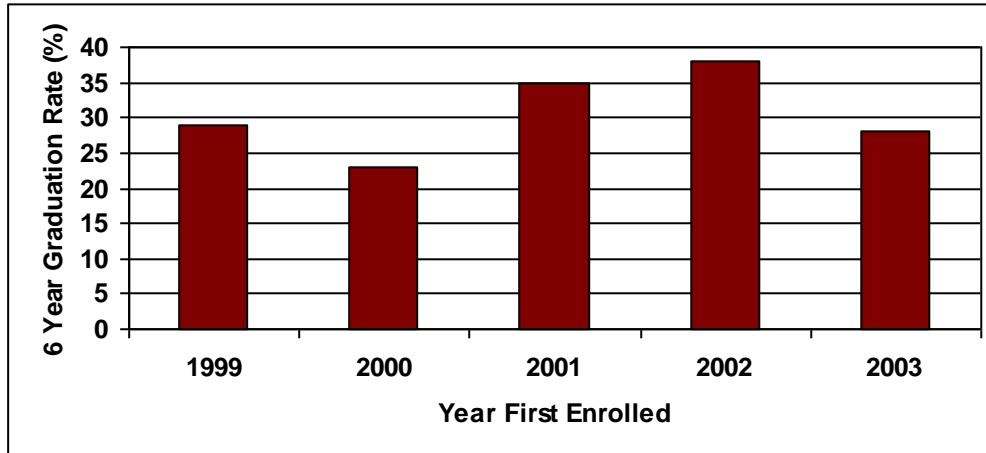
UMW Academic Preparedness – SAT and ACT Test Scores

Percentage of 2008 Freshman Class with Test Scores in the following Ranges

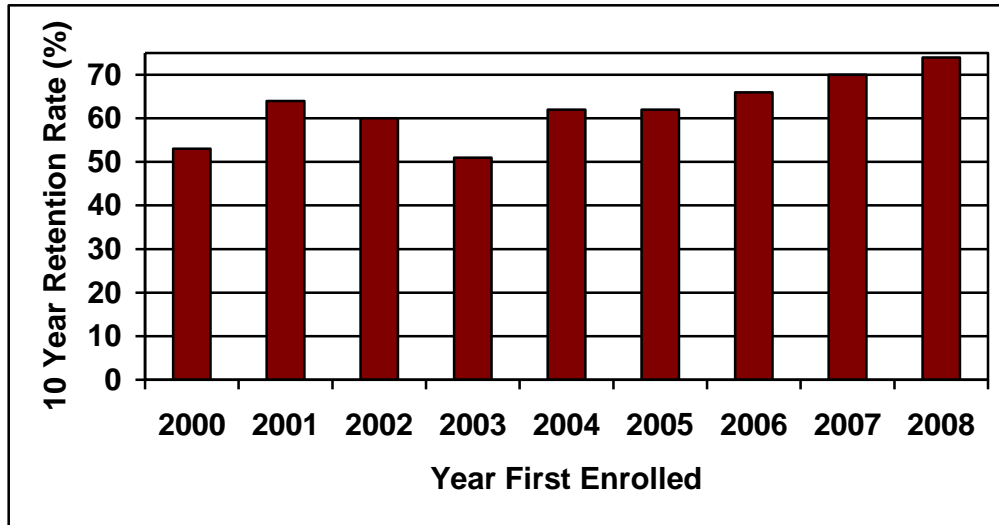
	Reading	Math	Writing
SAT Score Range			NA
700 – 800	1	0	NA
600 – 699	10	3	NA
500 – 599	15	20	NA
400 – 499	48	45	NA
300 – 399	22	19	NA
200 – 299	4	4	NA
Total	100	100	NA
Average Test Score	449	457	NA
ACT Score Range			
30 – 36	1	1	1
24 – 29	11	9	13
18 – 23	50	41	40
12 – 17	37	41	46
6 – 11	1	8	0
Below 6	0	0	0
Total	100	100	100
Average Test Score	18.9	17.8	18.5

APPENDIX C3 – DEGREES

Bachelors Degree Seeking 1st Time Full Time Freshman UMW 6 Year Unadjusted Graduation Rate



**Bachelors Degree Seeking 1st Time Full Time Freshman
UMW 10 Year Retention Rate (returned for second year)**



APPENDIX C4 – ENROLLMENT TRENDS

UMW – Most Recent 10 Year – Fall Semester Enrollments

FALL OF:	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total Headcount:	1160	1163	1142	1128	1146	1159	1176	1148	1190	1255
Trad 1 st time Frosh	208	173	189	147	212	205	227	245	216	211
Non-Trad 1 st time Frosh	56	25	16	24	28	25	18	7	11	29
Total 1 st time Frosh	264	198	205	171	240	230	245	252	227	240
Other Freshman	220	234	223	222	166	181	183	161	175	197
Total Freshman	484	432	428	393	406	411	428	413	402	437
Sophomores	198	194	221	232	194	216	215	235	257	196
Juniors	162	182	151	189	207	196	198	189	218	254
Seniors	256	281	263	232	271	283	283	269	273	320
Unclassified	5	0	0	0	0	0	5	3	0	0
Post-Baccalaureate	55	74	79	82	68	51	47	39	40	48
Other (including Grad)	0	0	0	0	0	2	0	0	0	0
New Transfers	81	89	98	138	105	153	139	109	98	124
Full time students	908	891	866	869	906	941	956	962	992	1041
Male	436	417	407	423	448	441	460	480	488	514
Female	472	474	459	446	458	500	496	482	504	527
Part-time Students	252	272	276	259	240	218	220	186	198	214
Male	43	47	45	43	33	32	47	49	41	45
Female	209	225	231	216	207	186	173	137	157	169
Total Male	479	464	452	466	481	473	507	529	529	559
Total Female	681	699	690	662	665	686	669	619	661	696
Montana Residents	998	1010	993	970	974	979	946	857	915	992
Non Residents	158	151	143	155	165	173	223	284	269	260
WUE	103	108	108	119	127	134	178	215	201	195
Non Resident-Foreign	4	2	6	3	7	7	7	7	6	3
FTE as of 15 th day	985	970	963	971	1023	1048	1069	1062	1097	1171
FTE after 15 th day	5	3	1	4	5	31	25	20	26	0

APPENDIX C5 – DEGREES AWARDED

The UNIVERSITY of MONTANA WESTERN										
DEGREES CONFERRED -- MOST RECENT TEN (10) ACADEMIC YEARS*										
<u>Degree Type/Major</u>	<u>99- 00</u>	<u>00- 01</u>	<u>01- 02</u>	<u>02- 03</u>	<u>03- 04</u>	<u>04- 05</u>	<u>05- 06</u>	<u>06- 07</u>	<u>07- 08</u>	<u>08- 09</u>
<u>One-Year Certificates</u>										
Early Childhood Certificate	0	0	0	0	0	0	0	4	3	3
Computerized Machine Tool Tech	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL One-Year Certificates	0	0	0	0	0	0	0	4	3	4
<u>Associate Degrees</u>										
AA General	1	1	2	2	2	0	2	4	0	3
AS General	0	0	2	2	4	2	2	3	1	2
AAS or AS Business	16	4	2	4	2	5	3	2	2	4
AAS Computer L&D	4	0	3	3	0	0	1	0	0	0
AAS or AS Early Childhood Ed	12	24	9	30	23	33	21	15	7	15
AAS Teachers Aide	0	0	0	0	0	0	0	10	6	0
AAS Equine Studies	0	0	0	0	2	4	2	0	7	4
AAS Natural Horsemanship	0	0	0	0	0	0	0	0	0	1
AAS or AS Tourism & Rec	<u>6</u>	<u>4</u>	<u>5</u>	<u>4</u>	<u>1</u>	<u>5</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>1</u>
TOTAL Associate Degrees	39	33	23	45	34	49	34	35	25	30
<u>Baccalaureate Degrees</u>										
Bachelor of Applied Science	3	4	1	1	1	1	0	4	1	4
Bachelor of Arts (old-BLS)										
Arts & Visual Arts	1	2	3	6	5	4	6	3	5	3
Bio & BioMed	0	0	0	0	0	0	1	1	4	4
Business & Comm	37	24	21	24	16	4	2	0	1	0
Environmental Interpretation	0	0	0	0	0	0	0	0	0	3
Environmental Sci	12	11	13	7	9	8	5	11	9	8
Literature & Writing	4	4	4	3	3	7	1	7	1	7
Pre-Professional Health Sci	0	0	0	1	1	3	4	2	1	2
Social Sci	<u>12</u>	<u>9</u>	<u>8</u>	<u>17</u>	<u>11</u>	<u>14</u>	<u>12</u>	<u>10</u>	<u>9</u>	<u>7</u>
Sub-Total BA	66	50	49	58	45	40	31	34	30	34
Bachelor of Science										
Elementary Educ	52	51	66	59	30	39	52	43	37	24
Art Educ (incl K-12s)	6	4	4	7	5	3	6	3	0	4
Business Educ	7	7	6	10	5	1	2	1	2	4
English Educ	7	6	7	2	6	5	4	3	5	6
Industrial Tech Educ	6	0	5	4	4	6	2	4	4	3
Mathematics Educ	1	2	2	3	4	0	11	1	2	1
Music Educ (incl K-12s)	2	1	1	2	1	0	0	0	0	0
HHP & PE Educ (incl K-12s)	4	7	4	4	11	6	10	15	12	7
Science (Nat&Phys) Educ	1	7	3	2	2	2	5	3	2	1
Soc Studies (incl History) Educ	<u>14</u>	<u>9</u>	<u>15</u>	<u>11</u>	<u>7</u>	<u>10</u>	<u>13</u>	<u>9</u>	<u>4</u>	<u>4</u>
Sub-Total BS Teacher Educ	100	94	113	104	75	72	105	82	68	54
BS Early Childhood Education	0	0	0	0	0	7	3	6	7	2
BS Business	0	0	0	1	10	27	36	37	35	27
BS Natural Horsemanship	0	0	0	0	0	0	0	1	7	7
TOTAL Baccalaureate Degrees	169	148	163	164	131	147	175	164	148	128
TOTAL Degrees & Certificates Conferred	208	181	186	209	165	196	209	203	176	162

N: RptGradsByDegWebInfo

10/2009

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