

**Board of Regents Quality Indicators  
Montana State University-Bozeman, March 2005**

<b>Fall Residency Headcount</b>		<b>Fall 00</b>	<b>Fall 01</b>	<b>Fall 02</b>	<b>Fall 03</b>	<b>Fall 04</b>
<i>Resident</i>		8671	8830	8961	9158	9049
<i>Non Resident</i>		2714	2458	2516	2487	2557
<i>WUE</i>		376	457	457	490	397
<b>Total</b>		<b>11,761</b>	<b>11,745</b>	<b>11,934</b>	<b>12,135</b>	<b>12,003</b>

<b>Fall Diversity Headcount</b>		<b>Fall 00</b>	<b>Fall 01</b>	<b>Fall 02</b>	<b>Fall 03</b>	<b>Fall 04</b>
African American		38	34	49	47	60
American Indian		211	225	229	223	244
Asian/Pacific Islander		80	87	102	122	140
Hispanic		133	128	135	137	141
White		10,005	10,079	10,330	10,547	10550
Unknown		925	877	791	761	578
Non-resident Alien		369	315	298	298	290
<b>Total</b>		<b>11,761</b>	<b>11,745</b>	<b>11,934</b>	<b>12,135</b>	<b>12,003</b>

<b>Entering Freshmen Scores</b>		<b>Fall 00</b>	<b>Fall 01</b>	<b>Fall 02</b>	<b>Fall 03</b>	<b>Fall 04</b>
GPA		3.30	3.28	3.29	3.31	3.31
ACT		23.10	22.90	23.10	23.10	23.20

<b>Student Scholarship</b>						<b>Fall 04</b>
UGs in Core Research Courses						640

<b>Student Honors</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	
Regents' Scholars in Entering Freshman Class						127
NCLEX-RN (Nursing) Exam Pass Rate (national rate)	94% (87%)	95% (88%)	93% (89%)	88% (85%)	92% (87%)	
Family Nurse Practitioner Certification Rate	100%	100%	100%	100%	100%	
CPA Exam Pass Rate (national rate)	65% (17%)	67% (18%)	85% (19%)	69% (20%)		
Fundamentals of Engineering Fall Exam Pass Rate (national rate)	88% (82%)	96% (79%)	94% (79%)	95% (80%)	88% (78%)	

<b>Number of Graduates</b>	<b>FY00</b>	<b>FY01</b>	<b>FY02</b>	<b>FY03</b>	<b>FY04</b>	
Specialist	1	N/A	N/A	1	N/A	
Bachelors	1,712	1,672	1,828	1831	1,821	
Masters	315	327	320	307	375	
Doctorates	32	30	36	41	42	
<b>Total</b>	<b>2,060</b>	<b>2,029</b>	<b>2,184</b>	<b>2,180</b>	<b>2,238</b>	

<b>Success of Graduates</b>		<b>2003</b>	<b>2004</b>
Surveyed/Responded		2180/1336	2200/1530
% Employed/Further Education		88% coming soon	

<b>Employer Satisfaction</b>	<b>Excellent</b>	<b>Good</b>	<b>Average</b>	<b>Fair</b>	<b>Poor</b>	<b>Total</b>
Response from Employers at Career Fair 2004	32%	45%	21%	1%	1%	100%
Response from Employer Interview 2004	24%	52%	24%	0%	0%	100%

## Comments from Employers at Career Fair 2004:

"When a student comes out of Montana State University, they not only have the technical ability to perform well but also the work ethic to succeed", Clark Nuber CPAs & Consultants.

"We have found that MSU produces an excellent crop of graduates each and every year. These graduates not only possess the latest concepts, theories and practical applications, they also have an excellent work ethic and superb team skill.", Fluor Government Group.

"MSU consistently produces talented graduates with a strong work ethic and significant research and intern experience", ConocoPhillips.

Tuition as % of Median Household Income	FY00	FY01	FY02	FY03	FY04**
Montana Median Income	32,777	32,126	34,835	34,108	35,137
Resident Tuition & Fees	2,965	3,079	3,381	3,807	4,145
%	9.0%	9.6%	9.7%	11.2%	11.8%

\*\*projected median

Undergraduate Financial Aid	FY00	FY01	FY02	FY03	FY04
Percent of UG on Financial Aid	70	70	57	62	63
Avg. Full-Time UG Need Based	\$2,552.00	\$2,978.00	\$3,378.66	\$3,569.60	\$3,817.04

Student Faculty Ratio	Fall 00	Fall 01	Fall 02	Fall 03	Fall 04
	17:1	16:1	16:1	17:1	17:1

Teaching productivity	Fall 01	Fall 02	Fall 03	Fall 04
Student Credit Hours Taught per Faculty FTE	259	236		
Relative to national mean	139%	128%	avail 8/05	avail 8/06
Course Sections Taught per Faculty FTE	4.3	4.0		
Relative to national mean	155%	145%	avail 8/05	avail 8/06

Faculty Scholarship	2002	2003	2004
Refereed journal articles per T/TT faculty FTE	1.95		
Relative to national mean	182%	available 5/05	available 5/06
Books published with an academic press per T/TT faculty FTE	0.12		
Relative to national mean	201%	available 5/05(?)	available 5/06
Juried shows/performances/readings/exhibitions per T/TT faculty FTE	0.52		
Relative to national mean	99%	available 5/05(?)	available 5/06

### Partnership and Outreach Narrative

MSU has formed partnerships with more than 200 Montana companies. Business assistance includes TechLink, Montana Manufacturing Extension Center, Mil-Tech, College of Business Entrepreneurship Center, SBIR Assistance, and TechRanch. 58 of the FY04 tech transfer licenses are with Montana companies. In FY04 MSU faculty, staff, and students spent \$178 million in state. Outreach successes through the Extension service in FY04 include family and consumer sciences projects, agriculture partnerships, 4-H youth development programs, and community development.

Patents/Technology Transfer	FY00	FY01	FY02	FY03	FY04
Number of Patents Held	27	29	29	69	107
Number of License/Option Agreements Held	29	42	42	41	87
Research Expenditures	\$61,031,15	\$61,023,15	\$66,030,29	\$82,353,32	\$87,964,95
	0	5	1	3	8

Expenditures	FY00	FY01	FY02	FY03	FY04
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Expend/Annual Student FTE	4,087		4,313	4,561	4,749
TOTAL EXPENDITURES	38,807,674	40,244,811	42,516,122	43,013,285	45,044,704

**Notes and Data Sources:**

**Fall Residency Headcount:** Grand Total All Students, Common Data Set, B1

**Fall Diversity Headcount:** Grand Total All Students, Common Data Set, B1

**Entering Freshmen Scores:** Total Entering Freshmen (full/part time) from Common Data Set, C1

**Student Scholarship:** Banner Enrollment Data

**Number of Graduates:** Common Data Set, B3

**Success of Graduates:** Career Services "Success of Graduates" Survey

**Employer Satisfaction:** Employer survey/interview response from the annual MSU Career Fair

**Tuition as % of Median Household Income:** <http://www.census.gov/hhes/income/histinc/h08.html>

**Undergrad. Financial Aid:** Common Data Set, H4 (percent), H2, K, full-time undergrad including freshmen.

**Student Faculty Ratio:** Common Data Set, I2

**Teaching productivity:** The Delaware Study of Instructional Cost and Productivity, average departmental score, average ratio of department to peer group

**Faculty Scholarship:** The Delaware Study of Faculty Out-of-Classroom Activity, average departmental score, average ratio of department to peer group

**Partnership and Outreach Narrative:** Vice President for Research, Extension

**Patents/Technology Transfer:** AUTM Reports, V. P. for Research, Creativity and Technology Transfer at MSU-Bozeman

**Expenditures:** Report CHExx1, Instruction (only) \$ divided by Total FY FTE Students