

# Institutional Assessment Plan

The University of Montana  
Summer, 2009

Goal	Objective	Measure(s)	Source(s)	Instrument(s)
A) Undergraduate Academic Quality and Student Success				
	1) Persistence and Graduation	Retention and graduation rates	Student Data Warehouse	CSRDE Report
			Student Data Warehouse	NCAA Graduation Success Rate (GSR) report
			Student Data Warehouse	Time-to-Degree Studies
		Degrees/Credentials awarded	Banner/Registrar's Completions file	IPEDS Completions report
				Summary of Degrees by Concentration
	2) Academic Performance	Student test scores	Student survey	Collegiate Learning Assessment (CLA)
		Number of Licensures, Certifications	Departmental reports	Summary of Licensures, Certifications
		Student grades	Student Data Warehouse	Math Progression Analysis
		Student test scores	Banner	Upper Division Writing Proficiency Assessment (UDWPA)
		Athletic Team Academic Performance	Student Data Warehouse	NCAA Athletic Performance Report
				Greek Life Academic Performance Report
	3) Instruction and Learning Outcomes	Number of Awards - Teaching	Faculty database (to be developed)	Summary report
		Learning outcomes - various	Departmental reports	Program reviews
				Assessment Reports
	4) Engagement	Student survey responses	NSSE Survey	National Study of Student Engagement (NSSE)
		Faculty survey responses	FSSE Survey	Faculty Study of Student Engagement (FSSE)
		Student Affairs Departmental Assessment Reports	Various	Student Affairs Departmental Assessments
		Participation/achievement	Student activity data	Portfolio (under consideration for development and Integrated Participation Report (to be developed by SAAC)
	5) Placement	Percentage of students finding employment	Student surveys	Graduate Survey
				Senior exit interviews
		UM Graduate Student admissions test scores	Data from various testing agencies	Graduate Entrance examinations (GRE, GMAT, etc.)
		Student tracking information	National Student Clearinghouse	Summary of NSC Tracking Reports
		Labor statistics	MT Department of Labor Database	Summary report
	6) Diversity	Traditionally Underrepresented Student demographics	Student Data Warehouse/OPBA Data Digest	Summary report (to be developed)
		International Student demographics	Student Data Warehouse/OPBA Data Digest	Summary report (to be developed)
		FSSS assessments	Foreign Student and Scholar Services	Summary report (to be developed)
		AISS assessments	American Indian Student Services	Summary report (to be developed)
		DSS assessments	Disability Services	Summary report (to be developed)
		Day of Dialogue survey	University Center Student Involvement	Participant survey

Institutional Assessment Plan				
The University of Montana				
Summer, 2009				
<u>Goal</u>				
	<u>Objective</u>	<u>Measure(s)</u>	<u>Source(s)</u>	<u>Instrument(s)</u>
<b>B) Graduate &amp; Professional Program Academic Quality and Student Success</b>				
	1) Persistence and Graduation	Retention and graduation rates	Student Data Warehouse	Analysis of Graduate student enrollment/graduation data
			Student Data Warehouse	Special CSRDE Analysis
		Number of students continuing education after graduation	Student survey	Graduate Survey
		Degrees/Credentials awarded	Banner/Registrar's Completions file	Summary of Degrees by Concentration
	2) Quality of classes	Incoming credentials	Banner student admissions data	Student profile
		Awards, recognitions	Departmental records	Summary report (to be developed)
	3) Graduate Student support	Amount and volume of Stipends	Banner	Summary report (to be developed)
		Amount and volume of Scholarships	Banner	Summary report (to be developed)
		Amount and volume of Assistantships	Banner	Summary report (to be developed)
	4) Unit Level Academic Performance	Student grades and completion rates	Student Data Warehouse	Summary report (to be developed)
	5) Professional Engagement	Presentations, publications, research, teaching, internships	Departmental records	Summary report (to be developed)
	6) Placement	Percentage of students finding employment	Career Services student survey	Graduate Survey
		Labor statistics	MT Department of Labor Database	Summary report
<b>C) Research and Creative Scholarship</b>				
	1) Extramural Funding	Number and dollar volume of Sponsored Program Awards	Banner, ORSP grant database, national databases	Summary report of sponsored program activities
		Number and dollar volume of Sponsored Program Expenditures	Banner, ORSP grant database, national databases	Summary report
	2) Quality of Research and Scholarship	Awards--contributions to the field	Program reviews, departmental databases, citation	Summary report
		Awards--teaching, research, and service	Faculty database (to be developed)	Summary report
		Number and quality of publications, performances, and juried presentations	Faculty database (to be developed)	Summary report
		Number of endowed chairs	UM Foundation	Summary report

# Institutional Assessment Plan

The University of Montana  
Summer, 2009

<b>Goal</b>				
	<b><u>Objective</u></b>	<b><u>Measure(s)</u></b>	<b><u>Source(s)</u></b>	<b><u>Instrument(s)</u></b>
<b>D) Contributions to the Community (Local/Regional/National)</b>				
	1) Economic	Entrepreneurial Activity	SoBA databases	Summary Report (to be developed)
		Economic impact	Banner, State databases	Economic impact reports
		Tech transfer--patents, royalties, business starts, IPOs	Research & Development databases	Summary Report (to be developed)
	2) Purposeful Engagement	Research-based contributions to societal issues	Faculty database (to be developed)	Summary report
		Life-long learning opportunities	Student Data Warehouse	Adult participation; credentials conferred
		Extracurricular service contributions (including board service, consulting)	Faculty database (to be developed)	Summary report
		Co-curricular activities (internships, service learning, etc.)	NSSE Survey	NSSE
			Public relations scanning	Annual Report
		Citizenship/Leadership	Surveys, Alumni databases	Annual Report
	3) Cultural and Entertainment	Cultural and other Performing Arts events	SoFA databases	Summary Report
		Athletic Events	Intercollegiate Athletics databases	Summary Report
		Public service expenditures	C1	Summary Report
		Cultural impact	Community survey (to be developed)	Summary Report
		International Culture and Food Festival	Foreign Student and Scholar Services & UC	Participation summary (UC traffic counts)
	4) K-12 partnership	Academic Preparedness of entering cohorts	ACT/SAT, high school transcripts, placement scores, dual enrollments	Student profile
		Placement	Banner, Student Data Warehouse	Analysis of grades in critical math, writing, and language courses
		Correlation of preparedness and student success	Banner, Student Data Warehouse	Analysis of grades in critical math, writing, and language courses
		Dual enrollment	Banner, Student Data Warehouse	Analysis of dual enrollment activity
		Number of teachers produced	SoE databases	Report on licensures & certifications
		Continuation rate	Student Data Warehouse, IPEDS, NSC	Report on HS continuation rate

Institutional Assessment Plan				
The University of Montana				
Summer, 2009				
Goal	Objective	Measure(s)	Source(s)	Instrument(s)
E) Institutional Efficiency/Effectiveness				
	1) Cost/Productivity	Faculty productivity	Banner, Student Data Warehouse, NSICP	Delaware Study (NSICP)
		Instruction cost per student	Banner, Student Data Warehouse, NSICP	NSICP, WICHE, Peer Comparisons
		Academic Support cost per student	Banner, Student Data Warehouse	
		Distribution of SPABA	Research & Development database	Summary report
		Research Expenditure per Faculty FTE	Banner, Student Data Warehouse, NSICP	NSICP
		Student Services cost per student	Banner, Student Data Warehouse	Summary report
		Expenditures per student, Expenditures per employee	Banner, Student Data Warehouse, Information Technology databases	Summary report
		Allocation of Resources (all funds)	Banner, Data Warehouse	Summary Report
	2) Sustainability	"Carbon footprint"	Facility Services databases	Summary report
		Farm to College program	UDS	Summary report (report of dollars spent locally)
	3) Human Resources	Compensation - Equity	Banner HR	Analysis
		Compensation - Competitiveness	Banner HR, CUPA HR Surveys	Analysis
		Employee Satisfaction	Employee responses	Employee Surveys
		Diversity	Banner HR	Summary report, OCHE Diversity Report
		Human Resource Utilization (faculty:student:administrator ratios)	Banner, Student Data Warehouse	Summary report
	4) Facilities	Space utilization ratios	Facility Services databases	Summary report
		Energy savings	Facility Services databases	Summary report
		O&M cost per square foot	Facility Services databases	Summary report
	5) Information Technology	Capital costs	Banner, IT databases	Summary report
		Annual operating and maintenance costs	Banner, IT databases	Summary report
		Benchmark comparisons	National databases	Summary report

# Institutional Assessment Plan

The University of Montana  
Summer, 2009

<u>Goal</u>				
	<u>Objective</u>	<u>Measure(s)</u>	<u>Source(s)</u>	<u>Instrument(s)</u>
F) Enrollment Management				
	1) Entering Undergraduate Cohort	Yield	Banner, Student Data Warehouse	Fall Enrollment Analysis
		Student demographics	Banner, Student Data Warehouse	Fall Enrollment Analysis
	2) Recruitment	Enrollment by target segments	Banner, Student Data Warehouse	Fall Enrollment Analysis
		Number and quality of students	Banner, Student Data Warehouse	Fall Enrollment Analysis
		Undergraduate to graduate ratio	Banner, Student Data Warehouse	Fall Enrollment Analysis
		Resident to nonresident ratio	Banner, Student Data Warehouse	Fall Enrollment Analysis
		COT/Mountain campus	Banner, Student Data Warehouse	Fall Enrollment Analysis
	3) Persistence & Graduation --See A1 & B1			
	4) Affordability & Access	Tuition comparisons	WICHE, NCES, etc.	Analysis
		Proportion of State Support	NCES	Analysis
		Tuition as a % of MT median household income	US Census Bureau, Bureau of Labor Statistics	Analysis
		Availability of financial aid	IPEDS, Banner, Financial Aid Office databases	Analysis
		First-generation enrollment	Banner, Student Data Warehouse	Analysis
		Low income student enrollment	Banner, Student Data Warehouse	Analysis
		Ethnic diversity	Banner, Student Data Warehouse	Analysis
		Non-traditional student enrollment	Banner, Student Data Warehouse	Analysis
		Success of transfer students from 2-year institutions	Banner, Student Data Warehouse	Analysis
G) Institutional Prominence				
	1) Awards	Entering student profile (Freshmen and transfers)	Admissions data, ACT/SAT/placement test scores	Summary report
	2) Rankings & Classifications	National rank	Various databases	Rhodes and Udall Scholars, Student Pulitzers, etc.
	3) Academic Reputation	National rank	US News & World Report	US News & World Report Survey
			Princeton Review	Princeton Review Survey
			Carnegie Foundation	Carnegie Foundation Survey
	4)Alumni/Community affirmation	Annual giving rate	UM Foundation databases	UM Foundation
		Levels of Endowment	UM Foundation databases	Annual Report
		Number of accredited programs	Various accreditation reports	Various accreditation reports
		Number of nationally distinctive programs	Provost	Summary report