MICHIGAN STATE
UNIVERSITY

STATEMENTS

Data Digest 2016



Statements

MSU Data Digest

2016

Publication Date: June 2016

Office of Planning and Budgets

Michigan State University

Hannah Administration Building 426 Auditorium Road, Room 331 East Lansing, MI 48824 Telephone: 517/355-9271 Fax: 517/353-3768

URL: https://opb.msu.edu

Dear Colleague-

The MSU Statements: Data Digest is designed to provide comprehensive quantitative information about Michigan State University (MSU).

University attributes can be measured in a variety of ways depending on differing definitions and timing. This data digest attempts to provide a consistent set of information over the duration of the display. Exchange standards and reporting conventions for information sharing continue to evolve and sometimes impact the continuity of the information produced at MSU and data obtained from other institutions and governmental agencies. Information from non-MSU sources may reflect greater variability due to these changing conventions and definitions.

Information in this data digest reflects the University organization for the 2015-16 fiscal year. Organizational changes effective after June 30, 2016 will be reported in the 2017 edition. We welcome your recommendations on improvements that could be incorporated in the future. Additional information and a visual edition of *Data Digest* can be found on the Office of Planning and Budgets web site at https://opb.msu.edu.

University Quick Facts

For over 160 years, Michigan State University has been advancing knowledge and transforming lives through high-impact, innovative teaching, research, and outreach initiatives. Today, as it continues to help students become responsible, knowledgeable and productive citizens, MSU is a major public university with global reach and extraordinary impact.

At its founding in 1855, MSU was an experiment in higher learning, offering an education that was both liberal and practical. That land-grant philosophy remains central to MSU's mission but has evolved beyond agriculture and engineering to encompass such fields as health, human relations, business, science, fine arts, communication, education, and government. MSU has 16 degree-granting colleges and an affiliated private law college and is the only university in the country with three on-campus medical schools, graduating allopathic and osteopathic physicians, and veterinarians.

MSU emphasizes the development of practical ways new knowledge can be applied to address complex societal problems. The University's world renowned research spans from plant biotechnology to nuclear physics to K-12 education. MSU is one of only 19 public land-grant universities in both the Association of American Universities and the Association of Public and Land-Grant Universities.

Thinking globally always has been a priority at MSU. More than 1,400 MSU faculty and staff members are engaged in international research and outreach efforts taking them, as well as students, around the world. MSU has also developed one of the premier study abroad initiatives in the country, with more than 270 formal partnership agreements with institutions in 70 countries.

For more information, visit the Web at http://www.msu.edu.



Quick Facts

		·			
Homepage Addre	ess	Academic Year 2015-16 Tuition	& Fees	FY 2014-15 Revenues (in millions)	
www.msu.edu		Undergraduate Resident	\$ 14,333	<u>Operating</u>	
OPB Web Addres	SS	Undergraduate Non-Resident	36,934	Tuition and Fees	\$ 797
opb.msu.edu		Graduate Resident	16,122	Grants and Contracts	415
		Graduate Non-Resident	31,674	Auxiliary Enterprises	326
Undergraduate A	dmissions			Other Operating Revenue	204
Telephone:	517/355-8332	University Housing 2015-16 Ro	om and Board	Total Operating	1,742
Fax:	517/353-1647	Charges for a Typical Undergra	duate	Non-Operating	
Website: admissions.msu.edu			\$9,524	State Appropriations	\$ 264
				State AES & CES Appropriations	60
University Accre	ditation	Average Total Cost of Attendan	ce for	Gifts & Trusts	73
	ociation of Colleges and Schools	Undergraduates in 2015-16		Net Investment Income	93
via The Higher Lea	arning Commission, and	Resident	\$ 26,874	Interest Expense	-37
numerous profess	ional accrediting organizations	Non-Resident	50,226	Other Revenues	39
				State Capital Appropriations	48
Number of School	ols and Colleges			Capital Grants and Gifts	54
16 Degree grantin	g colleges and the	2014-15 Degrees Awarded		Additions to Perm Endowments	37
MSU College of La	aw	Bachelors	8,299	Total Non-Operating	631
		Masters	2,138	Fall 2015 Faculty and Staff FTE	
Alumni of Record	d	Doctoral	588	Faculty FTE	2,968
	481,443	Professional	627	Student Assistants FTE	1,583
		Total	11,652	Other Academic Staff FTE	2,040
Fall 2015 Headco	unt Enrollment			Nonacademic Staff FTE	6,864
Undergraduate	39,143	2014-15 Sponsored Programs (in millions)	Total	13,455
Graduate	8,868		\$ 583		10,400
Professional	2,532			Inventory of Land Acres	
Total	50,543			Developed Campus	2,048
				Research, Education, Outreach Land	2,744
Academic Year 2	015-16 Student Credit Hours			Golf Course, Land leased to others	407
	1,217,269			Off-Campus Properties	20,425

Table of Contents

INSTRUCTION

COLLEGE PROFILES

STUDENTS	
Fall Enrollment from 1856 through Present	1
Total Fall Enrollment	2
Fall Semester Enrollment by Student Level	3
Fall Semester FTE Enrollment by Student Level	4
Fall Semester Enrollment by Gender	
Fall Semester Women as a Percentage of Enrollment	
by Student Level	6
Fall Semester Enrollment by Race/Ethnicity and Student Level	7-9
Students of Color as a Percentage of Fall Semester	
Enrollment by Student Level	10-11
Fall Semester Énrollment by Full Time and Part Time	12
Fall Semester Enrollment by Fee Based Residency	13
Fall Semester Enrollment by Age	14-15
Fall Semester Enrollment by College and	
Student Level	
Number of New Students Enrolled Fall Semesters	19
Fall Semester First Time Undergraduate Applicants	
Academic Preparation for First Time Undergraduates	21
Retention and Graduation Rates by Entering Class	22-24
Degrees Conferred by Student Level	25
Degrees Conferred by Gender and Student Level	26
FACULTY AND STAFF	
Faculty and Staff FTE All Funds	27
Faculty and Staff FTE General Fund	
Faculty and Staff FTE Non-General Funds	
Percent of Tenure System Faculty by Age	
Persons of Color and Women as a Percent of Faculty New Hir	
Average Faculty Salaries for Big Ten Peer Group	
Faculty Headcount by Race/Ethnicity and Tenure Eligibility	33-35
Faculty Headcount by Rank and Gender	36

Academic Year Student Credit Hours by Student Level - Class	37
Fall Semester Average Credit Load by Student Level	38
Average Course Sections per Faculty in Fall Semesters	39
Fall Semester Instructor Perceived Course Size	40
Fall Semester Instructor Perceived Course Size by College	41-42
RESEARCH	
Sponsored Program Awards by Source	43
Total Sponsored Program Awards by Unit	
Total Sponsored Program Awards by Program Area	45
Federal Research Award by Agency	46
NSF Research & Development Expenditure Rankings	
MSU Federal Obligation Rankings	48
FINANCE	
General Fund Budget by Source of Funds	49
Percent of General Fund Budget by Functional Category	
Total Expenditures by Activity	51
Expenditures by Fund Group	52
Tuition & Fees and Room & Board Rates	53
Dependent Undergraduate Cost of Attendance per	
Academic Year	54

Tuition Revenue/Direct Instructional Cost Ratios 55

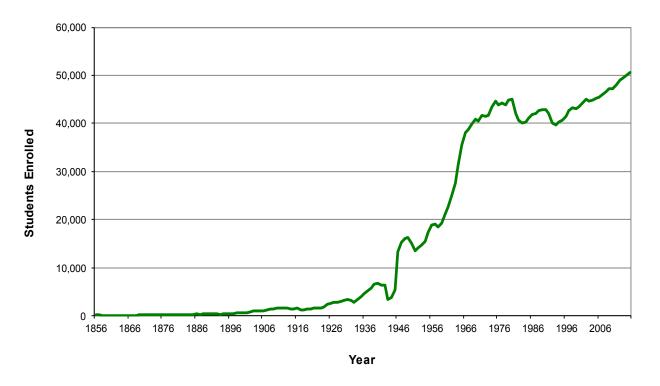
College of Agriculture and Natural Resources.......60-61 College of Arts and Letters......62-63 College of Engineering......72-73

Academic Vear Student Credit Hours by Student Level Class

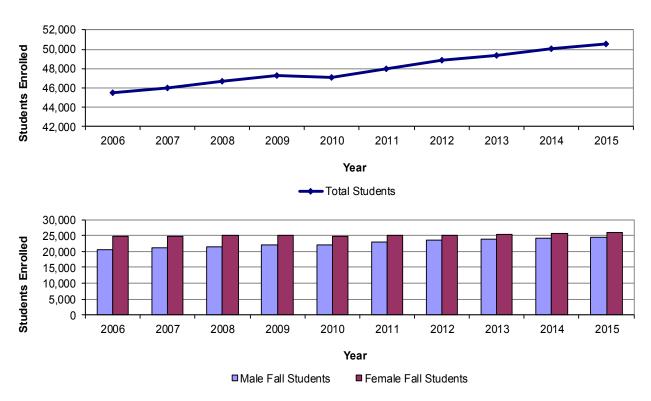
College of Human Medicine	7	'4-75
James Madison College	7	' 6-77
Lyman Briggs College	7	'8-79
College of Music	8	30-81
College of Natural Science	8	32-83
College of Nursing	8	34-85
College of Osteopathic Medicine	8	36-87
College of Social Science	8	38-89
College of Veterinary Medicine	g	90-91
COMPARISONS		
Undergraduate Tuition and Fees	at Public Big Ten Universities	93
Undergraduate Tuition and Fees	at Public State Universities	94
Big Ten Student to Faculty Ratio		95
	S	
Big Ten Average Faculty Compe	nsation	97
Big Ten Teaching Assistantship	Stipends and	
		98
Big Ten Research Assistantship	Stipends and	
Net Cash Received		99
Big Ten Graduate Assistantship		
Including Health Care		100
	versities	
	tering Cohort	
Medical School Graduates at Big	Ten Universities	103
	ılue	
	ission	
	upport Area	
	cholarships/Fellowships	107
Research and Development Exp		
Full-Time Employees: Total Facu	ulty	109

Full-Time Employees: Total Support Staff	110
Full-Time Employees: Total Full-Time Employees	
ADDITIONAL FACTS AND FIGURES	
Number of Alumni by College of Highest Degree	113
Distribution of Alumni by State	114
Agencies that Accredit MSU's Programs	115
Library Statistics	116
Additional Library and Informational Technology Statistics	117
Land and Facilities	118
East Lansing Campus Gross Square Feet	119-120
Volume of Financial Aid	121-122
Honors College Membership	123
Study Abroad Student Credit Hours	124
Michigan State University College of Law	125
Fall Semester Enrollments of Women and Students of Color	
by College	126
Student Credit Hours by College, by Semester	127
Degrees Conferred by College	
Majors by College	131-135
RENDS AND BENCHMARKS	137-150
APPENDIX	
Definitions	151-152

Fall Enrollment from 1856 through Present



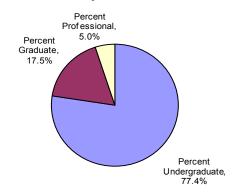
Total Fall Enrollment



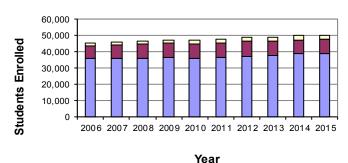
Fall Semester Enrollment by Student Level

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate Students	35,821	36,072	36,337	36,489	36,058	36,675	37,454	37,988	38,786	39,143
Graduate Students	8,099	8,265	8,489	8,796	8,898	8,957	8,986	8,820	8,769	8,868
Professional Students	1,600	1,708	1,822	1,993	2,175	2,322	2,466	2,535	2,530	2,532
Total Students	45,520	46,045	46,648	47,278	47,131	47,954	48,906	49,343	50,085	50,543
Percent Undergraduate	78.7%	78.3%	77.9%	77.2%	76.5%	76.5%	76.6%	77.0%	77.4%	77.4%
Percent Graduate	17.8%	17.9%	18.2%	18.6%	18.9%	18.7%	18.4%	17.9%	17.5%	17.5%
Percent Professional	3.5%	3.7%	3.9%	4.2%	4.6%	4.8%	5.0%	5.1%	5.1%	5.0%

Enrollment by Student Level - Present



Enrollment by Student Level



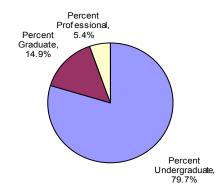
■Undergraduate Students ■ Graduate Students □ Professional Students



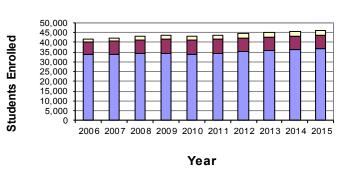
Fall Semester FTE Enrollment by Student Level

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate Students	33,666	34,083	34,436	34,575	34,055	34,500	35,349	35,889	36,489	36,811
Graduate Students	6,477	6,536	6,745	6,966	7,048	7,020	6,984	6,931	6,842	6,903
Professional Students	1,581	1,686	1,800	1,954	2,128	2,276	2,420	2,482	2,503	2,484
Total Students	41,723	42,305	42,981	43,495	43,230	43,796	44,753	45,302	45,834	46,198
Percent Undergraduate	80.7%	80.6%	80.1%	79.5%	78.8%	78.8%	79.0%	79.2%	79.6%	79.7%
Percent Graduate	15.5%	15.5%	15.7%	16.0%	16.3%	16.0%	15.6%	15.3%	14.9%	14.9%
Percent Professional	3.8%	4.0%	4.2%	4.5%	4.9%	5.2%	5.4%	5.5%	5.5%	5.4%

FTE Enrollment by Student Level - Present



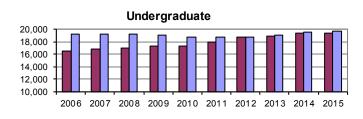
FTE Enrollment by Student Level

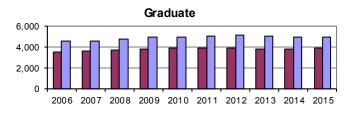


■ Undergraduate Students ■ Graduate Students □ Professional Students

Fall Semester Enrollment by Gender

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate Students										
Men	16,557	16,867	17,073	17,393	17,350	17,980	18,691	18,924	19,318	19,415
Women	19,264	19,205	19,264	19,096	18,708	18,695	18,763	19,064	19,468	19,728
Percent Women	53.8%	53.2%	53.0%	52.3%	51.9%	51.0%	50.1%	50.2%	50.2%	50.4%
Graduate Students										
Men	3,524	3,648	3,694	3,827	3,903	3,887	3,867	3,781	3,821	3,879
Women	4,575	4,617	4,795	4,969	4,995	5,070	5,119	5,039	4,948	4,989
Percent Women	56.5%	55.9%	56.5%	56.5%	56.1%	56.6%	57.0%	57.1%	56.4%	56.3%
Professional Students										
Men	614	674	752	857	976	1,078	1,134	1,185	1,176	1,182
Women	986	1,034	1,070	1,136	1,199	1,244	1,332	1,350	1,354	1,350
Percent Women	61.6%	60.5%	58.7%	57.0%	55.1%	53.6%	54.0%	53.3%	53.5%	53.3%





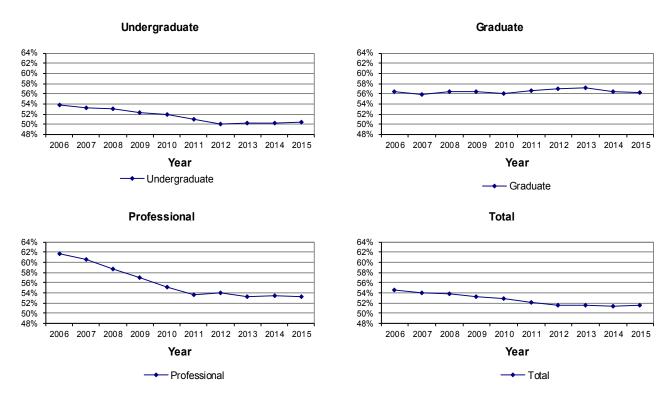
Year ■Men ■Women

Year ■ Men ■ Women

Students



Fall Semester Women as a Percentage of Enrollment by Student Level



Fall Semester Enrollment by Race/Ethnicity: Undergraduate

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
S	White	27,877	27,914	27,491	27,075	0	0	0	0	0	0
<u>ie</u> .	All Other Racial/Ethnic	6,242	6,051	6,054	6,087	0	0	0	0	0	0
ategorie	Black	2,994	2,899	2,909	2,930	0	0	0	0	0	0
äte	Asian/Pac. Islander	1,934	1,858	1,843	1,867	0	0	0	0	0	0
5	Amer. Indian/AK Native	255	256	261	246	0	0	0	0	0	0
щ	Hispanic	1,059	1,038	1,041	1,044	0	0	0	0	0	0
For	Other Not Categ. & Blank	369	478	594	691	0	0	0	0	0	0
_	International	1,333	1,629	2,198	2,636	0	0	0	0	0	0
	White	0	0	0	0	26,382	26,282	26,437	26,262	26,207	26,231
	All Other Racial/Ethnic	0	0	0	0	6,109	6,242	6,287	6,510	6,891	7,281
es	African American/Black	0	0	0	0	2,665	2,612	2,514	2,538	2,594	2,700
ategories	Asian	0	0	0	0	1,566	1,539	1,551	1,606	1,679	1,816
teć	Amer. Indian/AK Native	0	0	0	0	38	39	28	40	80	87
ပိ	Haw aiian/Pac. Islander	0	0	0	0	21	24	26	22	31	30
*New	Two or More Races	0	0	0	0	571	691	777	904	1,032	1,075
Ž	Hispanic/Latino	0	0	0	0	1,133	1,245	1,319	1,357	1,475	1,573
	Other Not Categ. & Blank	0	0	0	0	573	520	476	418	382	363
	International	0	0	0	0	2,994	3,631	4,254	4,798	5,306	5,268
To	al Undergraduate	35,821	36,072	36,337	36,489	36,058	36,675	37,454	37,988	38,786	39,143

*Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Fall Semester Enrollment by Race/Ethnicity: Graduate

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ø	White	4,734	4,773	4,902	5,025	0	0	0	0	0	0
ategories	All Other Racial/Ethnic	1,008	1,001	980	1,029	0	0	0	0	0	0
စ္တ	Black	455	431	409	424	0	0	0	0	0	0
ate	Asian/Pac. Islander	277	301	281	289	0	0	0	0	0	0
S	Amer. Indian/AK Native	44	58	50	60	0	0	0	0	0	0
J.	Hispanic	232	211	240	256	0	0	0	0	0	0
Former	Other Not Categ. & Blank	170	259	307	339	0	0	0	0	0	0
	International	2,187	2,232	2,300	2,403	0	0	0	0	0	0
	White	0	0	0	0	5,177	5,301	5,294	5,130	5,049	5,149
	All Other Racial/Ethnic	0	0	0	0	1,072	1,126	1,086	1,135	1,245	1,323
es	African American/Black	0	0	0	0	437	438	445	459	489	520
ategories	Asian	0	0	0	0	242	249	226	237	242	240
afe (Amer. Indian/AK Native	0	0	0	0	38	39	28	40	39	27
\circ	Haw aiian/Pac. Islander	0	0	0	0	4	4	5	2	6	6
*New	Two or More Races	0	0	0	0	95	113	110	120	148	167
Ž	Hispanic/Latino	0	0	0	0	256	283	272	277	321	363
	Other Not Categ. & Blank	0	0	0	0	306	290	313	259	227	196
	International	0	0	0	0	2,343	2,240	2,293	2,296	2,248	2,200
Tot	al Graduate	8,099	8,265	8,489	8,796	8,898	8,957	8,986	8,820	8,769	8,868

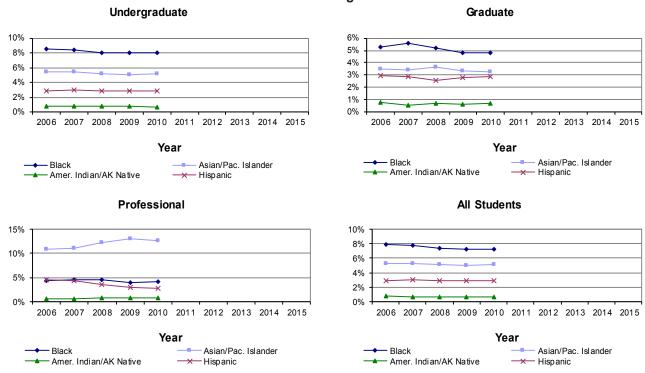
*Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Fall Semester Enrollment by Race/Ethnicity: Professional

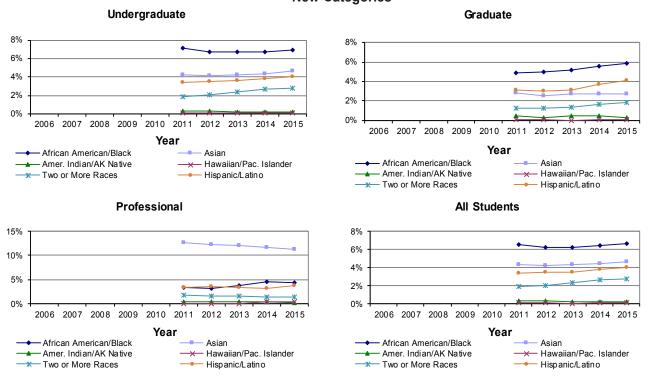
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
S	White	1,258	1,331	1,416	1,547	0	0	0	0	0	0
ategorie	All Other Racial/Ethnic	331	362	381	407	0	0	0	0	0	0
ge	Black	74	78	74	81	0	0	0	0	0	0
ăte	Asian/Pac. Islander	177	209	237	251	0	0	0	0	0	0
<u>ب</u>	Amer. Indian/AK Native	11	15	14	18	0	0	0	0	0	0
ji.	Hispanic	69	60	56	57	0	0	0	0	0	0
'n	Other Not Categ. & Blank	4	7	14	22	0	0	0	0	0	0
_	International	7	8	11	17	0	0	0	0	0	0
	White	0	0	0	0	1,661	1,744	1,853	1,888	1,860	1,829
	All Other Racial/Ethnic	0	0	0	0	459	503	518	536	542	543
es	African American/Black	0	0	0	0	73	78	78	94	113	111
ategories	Asian	0	0	0	0	262	294	303	306	293	283
teć	Amer. Indian/AK Native	0	0	0	0	10	9	8	8	8	6
O	Haw aiian/Pac. Islander	0	0	0	0	1	1	1	0	9	10
*New	Tw o or More Races	0	0	0	0	44	43	41	42	37	37
Ž	Hispanic/Latino	0	0	0	0	69	78	87	86	82	96
	Other Not Categ. & Blank	0	0	0	0	38	42	43	42	37	56
	International	0	0	0	0	17	33	52	69	91	104
To	al Professional	1,600	1,708	1,822	1,993	2,175	2,322	2,466	2,535	2,530	2,532

*Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Students of Color as a Percentage of Fall Semester Enrollment by Student Level: Former Categories



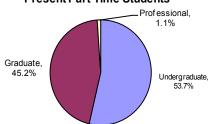
Students of Color as a Percentage of Fall Semester Enrollment by Student Level: New Categories



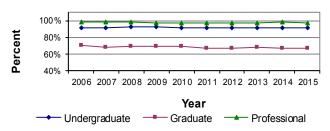
Fall Semester Enrollment by Full Time and Part Time

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate	Full Time	32,588	33,088	33,486	33,618	33,053	33,412	34,296	34,840	35,341	35,645
Students	Part Time	3,233	2,984	2,851	2,871	3,005	3,263	3,158	3,148	3,445	3,498
	Total	35,821	36,072	36,337	36,489	36,058	36,675	37,454	37,988	38,786	39,143
Graduate	Full Time	5,666	5,672	5,873	6,051	6,123	6,052	5,983	5,986	5,878	5,921
Students	Part Time	2,433	2,593	2,616	2,745	2,775	2,905	3,003	2,834	2,891	2,947
	Total	8,099	8,265	8,489	8,796	8,898	8,957	8,986	8,820	8,769	8,868
Professional	Full Time	1,571	1,675	1,789	1,934	2,104	2,253	2,397	2,455	2,489	2,460
Students	Part Time	29	33	33	59	71	69	69	80	41	72
	Total	1,600	1,708	1,822	1,993	2,175	2,322	2,466	2,535	2,530	2,532
Total	Full Time	39,825	40,435	41,148	41,603	41,280	41,717	42,676	43,281	43,708	44,026
Students	Part Time	5,695	5,610	5,500	5,675	5,851	6,237	6,230	6,062	6,377	6,517
	Total	45,520	46,045	46,648	47,278	47,131	47,954	48,906	49,343	50,085	50,543

Present Part Time Students



Percent Full Time by Student Level

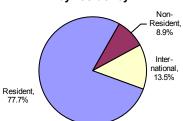




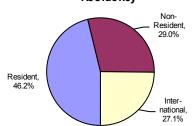
Fall Semester Enrollment by Fee Based Residency

	_	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate	Resident	31,983	31,789	31,419	31,062	30,331	30,225	30,354	30,246	30,273	30,400
Students	Non-Resident	2,505	2,654	2,720	2,793	2,732	2,823	2,841	2,945	3,201	3,472
Otadento	International	1,333	1,629	2,198	2,634	2,995	3,627	4,259	4,797	5,312	5,271
	Total	35,821	36,072	36,337	36,489	36,058	36,675	37,454	37,988	38,786	39,143
Graduate	Resident	4,119	4,119	4,277	4,434	4,514	4,589	4,488	4,317	4,183	4,097
Students	Non-Resident	1,794	1,915	1,912	1,958	2,041	2,130	2,201	2,206	2,342	2,570
Otadento	International	2,186	2,231	2,300	2,404	2,343	2,238	2,297	2,297	2,244	2,201
	Total	8,099	8,265	8,489	8,796	8,898	8,957	8,986	8,820	8,769	8,868
Professional	Resident	1,341	1,398	1,502	1,645	1,785	1,914	2,031	2,102	2,110	2,102
Students	Non-Resident	252	302	309	331	373	375	383	364	329	325
Otadonto	International	7	8	11	17	17	33	52	69	91	105
	Total	1,600	1,708	1,822	1,993	2,175	2,322	2,466	2,535	2,530	2,532

Present Undergraduate Students by Residency



Present Graduate Students by Residency



Present Professional Students by Residency

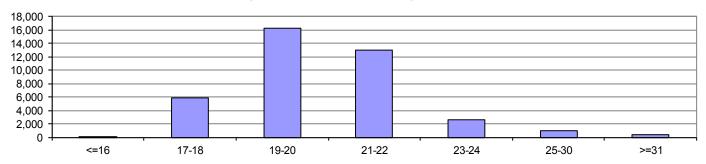


Fall Semester Enrollment by Age

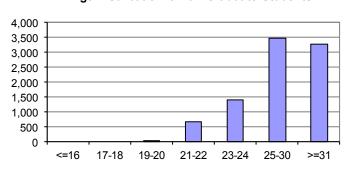
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	<=16	14	16	14	13	18	9	24	17	22	13
ate	17-18	5,578	5,645	5,552	5,372	5,356	5,685	6,035	5,767	5,796	5,898
Undergraduate	19-20	14,667	14,998	15,255	15,148	14,785	14,911	15,664	16,187	16,344	16,319
gre	21-22	11,431	11,477	11,665	12,098	11,970	12,086	11,829	12,163	12,768	12,966
der	23-24	2,374	2,290	2,321	2,261	2,300	2,325	2,339	2,393	2,426	2,575
5	25-30	1,212	1,144	1,097	1,135	1,156	1,163	1,109	1,052	1,034	972
	>=31	545	502	433	462	473	496	454	409	396	400
Tot	al Undergraduate	35,821	36,072	36,337	36,489	36,058	36,675	37,454	37,988	38,786	39,143
	<=16	0	5	6	5	4	0	0	1	1	0
	17-18	1	0	0	0	1	0	0	0	0	0
ate	19-20	9	10	2	1	4	5	5	3	1	2
Graduate	21-22	610	599	709	754	711	743	731	658	619	668
G	23-24	1,400	1,367	1,355	1,498	1,540	1,598	1,627	1,604	1,505	1,405
	25-30	3,096	3,231	3,354	3,454	3,506	3,534	3,527	3,530	3,498	3,496
	>=31	2,983	3,053	3,063	3,084	3,132	3,077	3,096	3,024	3,145	3,297
Tot	al Graduate	8,099	8,265	8,489	8,796	8,898	8,957	8,986	8,820	8,769	8,868
	<=16	0	0	0	0	0	0	0	0	0	0
<u>8</u>	17-18	0	0	1	0	0	0	0	0	0	0
Professional	19-20	6	2	1	4	2	3	0	2	3	3
SSS	21-22	125	170	164	204	226	220	198	167	156	187
ō	23-24	505	537	567	634	706	785	795	772	741	685
۵	25-30	795	829	916	992	1,089	1,139	1,291	1,392	1,414	1,432
	>=31	169	170	173	159	152	175	182	202	216	225
Tot	al Professional	1,600	1,708	1,822	1,993	2,175	2,322	2,466	2,535	2,530	2,532

Fall Semester Enrollment by Age Distribution Fall 2015

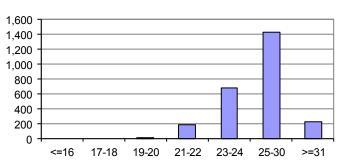
Age Distribution of Fall Undergraduates



Age Distribution of Fall Graduate Students



Age Distribution of Fall Professional Students



Fall Semester Enrollment by College - Undergraduate

	_	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Ag & Natural Resources	3,278	3,336	3,288	3,201	3,141	3,256	3,372	3,710	4,036	4,039
	Arts and Letters	2,189	2,194	2,128	2,065	2,067	2,031	1,937	1,804	1,668	1,546
	Resd Coll in Arts & Humanities		115	219	259	322	297	266	274	283	307
	Broad College of Business	5,518	5,794	6,008	5,986	5,551	5,944	6,437	6,673	6,739	6,638
	Communication Arts	3,443	3,471	3,575	3,621	3,274	3,068	3,051	3,163	3,283	3,369
a)	Education	1,843	1,741	1,709	1,798	1,987	2,096	2,097	2,050	2,033	1,945
Undergraduate	Engineering	2,682	2,659	2,685	2,841	2,910	3,252	3,710	4,199	4,713	5,143
Irad	James Madison	1,220	1,267	1,225	1,230	1,202	1,169	1,180	1,182	1,167	1,165
Jerg	Lyman Briggs	1,726	1,784	1,831	1,872	1,865	1,865	1,892	1,896	1,962	1,995
'n	Music	383	378	360	342	312	327	302	291	291	272
	Natural Science	4,459	4,649	4,806	4,848	4,926	4,928	4,917	4,903	4,943	5,071
	Nursing	881	918	921	988	927	922	900	900	906	938
	Social Science	5,814	5,678	5,769	5,723	5,873	5,862	5,830	5,544	5,379	5,347
	Veterinary Medicine	417	389	363	392	327	312	279	251	275	253
	Lifelong	228	206	185	159	174	199	175	210	266	190
	Undergraduate Education	1,740	1,493	1,265	1,164	1,200	1,147	1,109	938	842	925

Fall Semester Enrollment by College - Graduate & Graduate Professional

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Ag & Natural Resources	613	594	629	679	690	702	690	636	644	644
	Arts and Letters	418	420	422	429	396	378	356	341	352	342
	Broad College of Business	807	799	781	786	823	830	840	848	980	1,192
	Communication Arts	337	370	389	413	432	413	344	330	298	283
	Education	1,679	1,762	1,908	1,967	1,895	1,988	2,041	1,953	1,904	1,781
ē	Engineering	568	565	580	632	651	661	685	721	667	629
Graduate	Human Medicine	66	58	59	88	192	255	259	274	254	267
3ra(Music	281	293	274	275	279	264	257	258	252	274
O	Natural Science	958	950	981	1,000	963	943	961	943	955	905
	Nursing	191	205	215	216	199	199	187	203	205	211
	Osteopathic Medicine	7	5	25	44	38	94	116	143	146	150
	Social Science	1,241	1,304	1,352	1,466	1,494	1,537	1,515	1,502	1,431	1,417
	Veterinary Medicine	105	117	141	150	176	190	190	210	209	235
	Lifelong	828	823	733	651	670	503	545	458	472	538
											
ions	Human Medicine	456	488	548	604	682	736	786	842	839	831
ess	Osteopathic Medicine	707	782	843	957	1,059	1,156	1,245	1,249	1,243	1,253
Professional	Veterinary Medicine	437	438	431	432	434	430	435	444	448	448

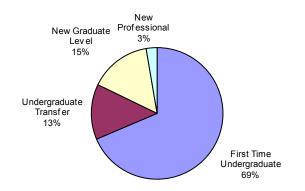
Fall Semester Enrollment by College - Total Students

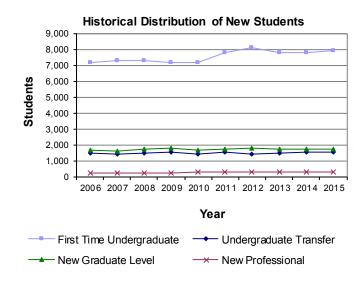
	_	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Ag & Natural Resources	3,891	3,930	3,917	3,880	3,831	3,958	4,062	4,346	4,680	4,683
	Arts and Letters	2,607	2,614	2,550	2,494	2,463	2,409	2,293	2,145	2,020	1,888
	Resd Coll in Arts & Humanities		115	219	259	322	297	266	274	283	307
	Broad College of Business	6,325	6,593	6,789	6,772	6,374	6,774	7,277	7,521	7,719	7,830
	Communication Arts	3,780	3,841	3,964	4,034	3,706	3,481	3,395	3,493	3,581	3,652
	Education	3,522	3,503	3,617	3,765	3,882	4,084	4,138	4,003	3,937	3,726
"	Engineering	3,250	3,224	3,265	3,473	3,561	3,913	4,395	4,920	5,380	5,772
Total Students	Human Medicine	522	546	607	692	874	991	1,045	1,116	1,093	1,098
itud	James Madison	1,220	1,267	1,225	1,230	1,202	1,169	1,180	1,182	1,167	1,165
<u>ia</u>	Lyman Briggs	1,726	1,784	1,831	1,872	1,865	1,865	1,892	1,896	1,962	1,995
Ţ	Music	664	671	634	617	591	591	559	549	543	546
	Natural Science	5417	5599	5787	5848	5889	5871	5878	5846	5898	5976
	Nursing	1072	1123	1136	1204	1126	1121	1087	1103	1111	1149
	Osteopathic Medicine	714	787	868	1,001	1,097	1,250	1,361	1,392	1,389	1,403
	Social Science	7,055	6,982	7,121	7,189	7,367	7,399	7,345	7,046	6,810	6,764
	Veterinary Medicine	959	944	935	974	937	932	904	905	932	936
	Lifelong	1,056	1,029	918	810	844	702	720	668	738	728
	Undergraduate Education	1,740	1,493	1,265	1,164	1,200	1,147	1,109	938	842	925

Number of New Students Enrolled Fall Semesters

_	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
First Time Undergraduate	7,210	7,318	7,337	7,209	7,174	7,782	8,154	7,842	7,842	7,929
Undergraduate Transfer	1,480	1,401	1,473	1,546	1,448	1,535	1,449	1,513	1,547	1,570
New Graduate Level	1,678	1,634	1,737	1,801	1,648	1,771	1,812	1,740	1,720	1,748
New Professional	217	265	265	259	308	310	313	321	310	310
Total New Students	10,585	10,618	10,812	10,815	10,578	11,398	11,728	11,416	11,419	11,557

Distribution of New Students - Present





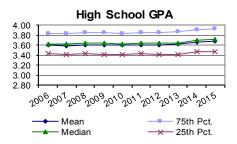
Fall Semester First Time Undergraduate Applicants

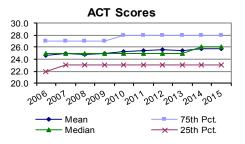
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Applicants	23,247	24,436	25,589	25,349	26,907	28,416	30,340	31,479	33,211	35,303
Admitted	17,046	18,040	17,919	18,383	18,829	20,728	21,340	21,610	21,950	23,400
Enrolled	7,210	7,318	7,337	7,209	7,174	7,782	8,154	7,842	7,842	7,967
Percent Admitted	73.3%	73.8%	70.0%	72.5%	70.0%	72.9%	70.3%	68.6%	66.1%	66.3%
Percent Enrolled	42.3%	40.6%	40.9%	39.2%	38.1%	37.5%	38.2%	36.3%	35.7%	34.0%

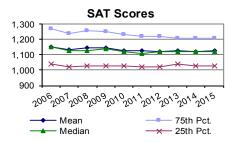
New Undergraduate Applicants Percent Applicants Admitted Percent Admitted who Enrolled 40,000 100% 44% 35.000 90% 42% 30,000 80% 40% 25,000 20.000 70% 38% 15,000 60% 36% 10.000 50% 34% 5,000 0 40% 32% Percent Enrolled - Applicants Percent Admitted

Academic Preparation for First Time Undergraduates

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1 6-4-	Mean	3.61	3.59	3.61	3.60	3.60	3.61	3.61	3.62	3.66	3.68
High School	75th Pct.	3.84	3.83	3.85	3.85	3.84	3.85	3.86	3.87	3.91	3.92
GPA	Median	3.63	3.62	3.64	3.64	3.63	3.64	3.64	3.65	3.70	3.72
O . 7 .	25th Pct.	3.43	3.41	3.44	3.41	3.42	3.43	3.41	3.42	3.47	3.48
	Mean	24.6	24.9	24.8	25.0	25.3	25.5	25.6	25.5	25.7	25.7
ACT	75th Pct.	27	27	27	27	28	28	28	28	28	28
ACI	Median	25	25	25	25	25	25	25	25	26	26
	25th Pct.	22	23	23	23	23	23	23	23	23	23
	Mean	1,152	1,131	1,144	1,146	1,129	1,125	1,124	1,127	1,123	1,129
SAT	75th Pct.	1,270	1,240	1,260	1,250	1,235	1,220	1,220	1,210	1,210	1,210
	Median	1,150	1,130	1,130	1,140	1,120	1,110	1,120	1,120	1,120	1,120
	25th Pct.	1,040	1,020	1,030	1,030	1,030	1,020	1,020	1,040	1,030	1,030



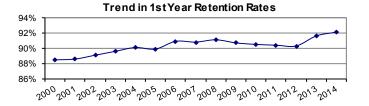


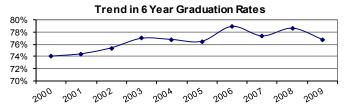


Students

Retention and Graduation Rates by Entering Class

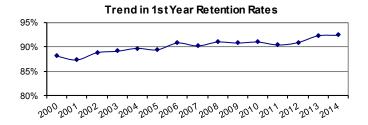
Fall	Cohort									
Semester	Head	Rete	ention Rate A	After_	After 4	Years_	After 5	Years_	After 6 Years	
of Entrance	Count	1 Year	2 Years	3 Years	Graduated	Retained	Graduated	Retained	Graduated	Retained
2000	6,855	88.5%	82.4%	77.5%	43.6%	32.8%	69.4%	6.4%	74.0%	2.4%
2001	6,801	88.6%	81.9%	77.8%	43.5%	32.7%	70.0%	6.0%	74.4%	2.2%
2002	6,926	89.1%	82.4%	78.9%	46.7%	31.5%	71.6%	5.8%	75.4%	2.0%
2003	6,885	89.6%	84.0%	80.5%	48.6%	30.8%	73.2%	5.8%	77.0%	2.1%
2004	7,396	90.1%	84.7%	80.3%	48.0%	31.7%	72.1%	6.6%	76.8%	2.4%
2005	7,278	89.9%	84.4%	80.0%	47.8%	32.0%	72.3%	6.6%	76.5%	2.6%
2006	7,234	90.9%	85.8%	81.9%	52.6%	28.8%	75.0%	5.6%	79.0%	1.9%
2007	7,351	90.8%	85.1%	80.9%	50.1%	30.2%	73.7%	5.9%	77.4%	2.4%
2008	7,359	91.1%	86.2%	81.8%	52.4%	29.1%	74.9%	5.7%	78.7%	2.0%
2009	7,242	90.7%	84.6%	80.5%	50.2%	29.6%	72.6%	6.7%	76.8%	2.3%
2010	7,185	90.5%	85.1%	80.7%	51.5%	29.0%	73.6%	6.1%		
2011	7,816	90.4%	85.4%	81.5%	50.9%	30.1%				
2012	8,192	90.3%	85.6%	81.9%						
2013	7,880	91.6%	86.6%							
2014	7,879	92.1%								

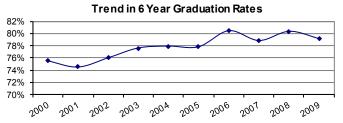




Retention and Graduation Rates by Entering Class - Women

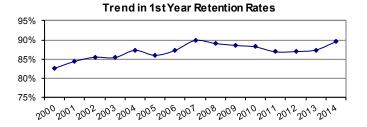
Fall	Cohort	<u>Cumulative Graduation/Retention Rates</u>								
Semester	Head	Rete	ention Rate A	After_	After 4	<u>Years</u>	After 5	<u>Years</u>	After 6	<u>Years</u>
of Entrance	Count	1 Year	2 Years	3 Years	Graduated	Retained	Graduated	Retained	Graduated	Retained
2000	3,844	88.1%	82.0%	77.5%	50.4%	26.2%	71.9%	4.7%	75.5%	1.6%
2001	3,876	87.3%	80.4%	76.3%	48.6%	27.1%	71.2%	4.6%	74.5%	1.7%
2002	3,954	88.8%	81.7%	78.1%	51.7%	26.7%	73.2%	4.1%	76.0%	1.3%
2003	3,946	89.1%	83.6%	80.1%	54.1%	25.1%	74.6%	4.3%	77.6%	1.5%
2004	4,096	89.7%	84.5%	80.0%	53.9%	25.8%	74.2%	4.9%	77.9%	1.7%
2005	4,170	89.4%	83.7%	79.6%	53.6%	26.2%	74.3%	4.7%	77.8%	1.6%
2006	4,091	90.8%	85.7%	81.9%	57.4%	24.5%	77.1%	4.2%	80.4%	1.1%
2007	4,100	90.2%	85.0%	80.8%	56.2%	24.5%	76.4%	3.6%	78.8%	1.4%
2008	4,108	91.0%	86.3%	81.3%	58.5%	23.3%	77.3%	3.9%	80.3%	1.2%
2009	3,877	90.8%	84.6%	80.7%	56.1%	24.8%	75.9%	4.9%	79.1%	1.6%
2010	3,826	91.0%	85.5%	81.3%	56.9%	24.9%	76.9%	4.7%		
2011	4,101	90.4%	85.5%	81.2%	57.9%	24.1%				
2012	4,230	90.9%	86.4%	82.6%						
2013	4,081	92.3%	87.9%							
2014	4.145	92.4%								

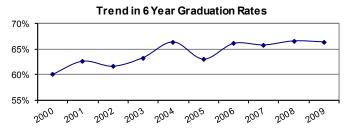




Retention and Graduation Rates by Entering Class - Students of Color

Fall	Cohort		<u>Cumulative Graduation/Retention Rates</u>								
Semester	Head	Rete	ention Rate A	<u>After</u>	After 4	<u>Years</u>	After 5	<u>Years</u>	After 6	<u>Years</u>	
of Entrance	Count	1 Year	2 Years	3 Years	Graduated	Retained	Graduated	Retained	Graduated	Retained	
2000	1,340	82.6%	74.5%	69.0%	25.1%	40.8%	52.7%	11.4%	60.0%	4.0%	
2001	1,401	84.4%	76.1%	70.3%	27.2%	39.9%	55.8%	10.4%	62.6%	3.9%	
2002	1,447	85.5%	75.2%	71.5%	29.8%	40.1%	56.0%	10.2%	61.6%	4.3%	
2003	1,329	85.4%	77.4%	72.8%	30.9%	38.4%	56.2%	11.8%	63.3%	4.6%	
2004	1,300	87.3%	79.4%	74.0%	29.4%	42.1%	56.9%	13.2%	66.4%	4.1%	
2005	1,393	86.0%	77.6%	71.4%	30.5%	39.6%	56.4%	11.4%	63.0%	4.8%	
2006	1,352	87.3%	79.5%	75.0%	34.6%	39.1%	58.9%	10.9%	66.1%	4.1%	
2007	1,279	89.9%	80.7%	74.9%	31.5%	41.1%	60.3%	10.5%	65.8%	4.5%	
2008	1,233	89.1%	81.2%	75.1%	34.2%	38.6%	59.9%	10.0%	66.6%	3.6%	
2009	1,314	88.6%	79.6%	74.0%	34.5%	38.0%	58.8%	12.0%	66.4%	4.0%	
2010	1,321	88.2%	79.4%	72.5%	35.7%	36.4%	59.3%	10.0%			
2011	1,384	86.9%	80.6%	76.4%	36.5%	38.0%					
2012	1,356	87.0%	81.3%	77.8%							
2013	1,502	87.4%	80.8%								
2014	1.610	89.6%									

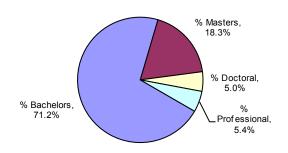


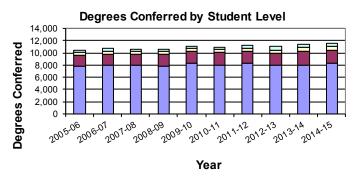


Degrees Conferred by Student Level

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Bachelors	7,755	7,930	7,941	7,814	8,268	8,067	8,287	7,976	7,924	8,299
Masters	1,867	1,910	1,817	1,942	1,936	1,975	2,045	2,042	2,388	2,138
Doctoral	478	505	458	498	520	495	501	501	607	588
Professional	305	362	324	387	416	467	471	494	570	627
Total	10,405	10,707	10,540	10,641	11,140	11,004	11,304	11,013	11,489	11,652
% Bachelors	74.5%	74.1%	75.3%	73.4%	74.2%	73.3%	73.3%	72.4%	69.0%	71.2%
% Masters	17.9%	17.8%	17.2%	18.3%	17.4%	17.9%	18.1%	18.5%	20.8%	18.3%
% Doctoral	4.6%	4.7%	4.3%	4.7%	4.7%	4.5%	4.4%	4.5%	5.3%	5.0%
% Professional	2.9%	3.4%	3.1%	3.6%	3.7%	4.2%	4.2%	4.5%	5.0%	5.4%

Degrees by Student Level - Present





■ Bachelors ■ Masters □ Doctoral □ Professional

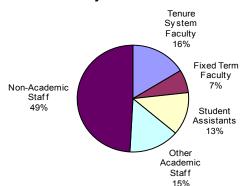
Degrees Conferred by Gender and Student Level

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Bachelors										
Women	4,258	4,427	4,394	4,298	4,465	4,454	4,532	4,282	4,160	4,362
Men	3,497	3,503	3,547	3,516	3,803	3,613	3,755	3,694	3,764	3,937
Percent Women	54.9%	55.8%	55.3%	55.0%	54.0%	55.2%	54.7%	53.7%	52.5%	52.6%
Masters										
Women	1,102	1,114	1,031	1,082	1,151	1,123	1,177	1,147	1,450	1,300
Men	765	796	786	860	785	852	868	895	938	838
Percent Women	59.0%	58.3%	56.7%	55.7%	59.5%	56.9%	57.6%	56.2%	60.7%	60.8%
Ph.D										
Women	234	249	229	232	233	238	262	224	305	265
Men	244	256	229	266	287	257	239	277	302	323
Percent Women	49.0%	49.3%	50.0%	46.6%	44.8%	48.1%	52.3%	44.7%	50.2%	45.1%
Professional										
Women	189	229	201	240	254	281	254	274	312	328
Men	116	133	123	147	162	186	217	220	258	299
Percent Women	62.0%	63.3%	62.0%	62.0%	61.1%	60.2%	53.9%	55.5%	54.7%	52.3%
Total										
Women	5,783	6,019	5,855	5,852	6,103	6,096	6,225	5,927	6,227	6,255
Men	4,622	4,688	4,685	4,789	5,037	4,908	5,079	5,086	5,262	5,397
Percent Women	55.6%	56.2%	55.6%	55.0%	54.8%	55.4%	55.1%	53.8%	54.2%	53.7%
Total	10,405	10,707	10,540	10,641	11,140	11,004	11,304	11,013	11,489	11,652

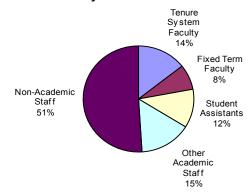
Faculty and Staff FTE All Funds

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Tenure System Faculty	1,925	1,930	1,959	1,994	1,958	1,953	1,935	1,926	1,945	1,935
Fixed Term Faculty	827	868	886	882	848	886	943	965	981	1,034
Faculty Total	2,752	2,798	2,845	2,876	2,806	2,838	2,878	2,891	2,926	2,968
Student Assistants	1,540	1,572	1,612	1,577	1,556	1,539	1,558	1,556	1,589	1,583
Other Academic Staff	1,741	1,770	1,817	1,825	1,813	1,800	1,833	1,899	1,956	2,040
Non-Academic Staff	5,828	5,952	6,101	6,252	6,472	6,224	6,456	6,523	6,715	6,864
Non-Faculty Total	9,109	9,294	9,529	9,654	9,841	9,563	9,847	9,978	10,260	10,487
Total	11,861	12,092	12,374	12,530	12,647	12,402	12,725	12,869	13,186	13,455

Faculty and Staff FTE 2006



Faculty and Staff FTE Present

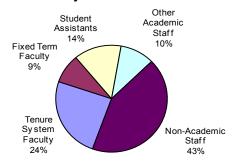


Faculty and Staff Statements 27

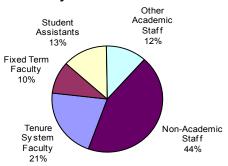
Faculty and Staff FTE General Funds

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Tenure System Faculty	1,644	1,646	1,672	1,699	1,672	1,690	1,664	1,666	1,685	1,672
Fixed Term Faculty	589	604	631	614	585	623	672	699	707	772
Student Assistants	922	958	1,002	932	912	908	946	995	1,021	1,031
Other Academic Staff	668	694	737	721	700	732	767	826	866	936
Non-Academic Staff	2,863	3,024	3,102	3,116	3,115	3,070	3,179	3,295	3,403	3,455
Total	6,687	6,926	7,145	7,081	6,984	7,023	7,227	7,480	7,683	7,866

Faculty and Staff FTE 2006



Faculty and Staff FTE Present

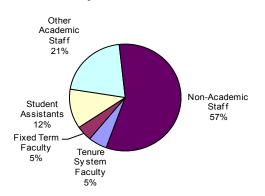


Faculty and Staff Statements 28

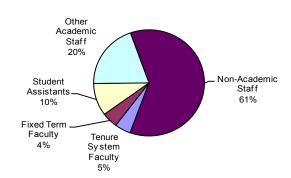
Faculty and Staff FTE Non-General Funds

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Tenure System Faculty	281	284	287	295	286	263	271	260	259	263
Fixed Term Faculty	237	264	255	269	263	263	272	266	274	262
Student Assistants	618	614	610	645	644	632	612	561	568	553
Other Academic Staff	1,073	1,076	1,080	1,104	1,113	1,068	1,066	1,073	1,090	1,104
Non-Academic Staff	2,965	2,928	2,999	3,136	3,357	3,154	3,277	3,228	3,312	3,409
Total	5,175	5,166	5,230	5,449	5,663	5,379	5,498	5,389	5,503	5,590

Faculty and Staff FTE 2006



Faculty and Staff FTE Present

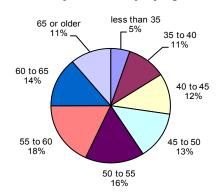




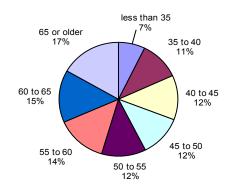
Percent of Tenure System Faculty by Age

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
less than 35	5.2%	5.9%	6.3%	6.1%	5.6%	5.1%	5.2%	4.6%	5.2%	7.2%
35 to 40	10.7%	10.3%	10.7%	10.6%	9.9%	9.3%	9.2%	9.8%	10.3%	11.0%
40 to 45	11.5%	11.5%	11.7%	11.6%	11.7%	12.2%	12.4%	12.2%	12.6%	12.6%
45 to 50	13.5%	12.9%	12.3%	12.6%	12.9%	12.3%	12.2%	12.5%	11.7%	11.7%
50 to 55	16.0%	15.8%	15.1%	14.0%	13.2%	13.1%	12.6%	11.9%	12.2%	12.1%
55 to 60	18.1%	18.4%	17.0%	16.3%	15.6%	15.3%	14.9%	14.8%	13.7%	13.8%
60 to 65	14.0%	13.5%	14.6%	15.7%	16.5%	16.8%	17.1%	16.0%	15.3%	14.9%
65 or older	11.1%	11.7%	12.2%	13.0%	14.5%	15.9%	16.4%	18.2%	19.0%	16.7%

Tenure System Faculty by Age 2006



Tenure System Faculty by Age Present

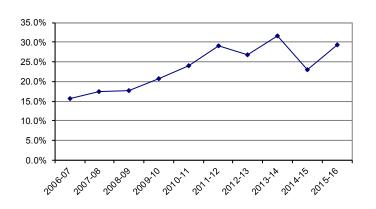




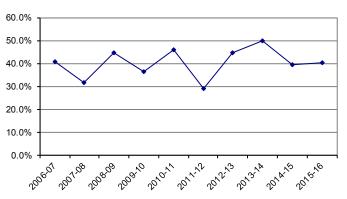
Persons of Color and Women as a Percent of Faculty New Hires

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Percent Persons of Color	15.7%	17.5%	17.6%	20.8%	24.0%	29.1%	26.9%	31.6%	22.9%	29.3%
Percent Women	40.7%	31.6%	44.9%	36.5%	46.0%	29.1%	44.8%	50.0%	39.6%	40.4%

Faculty Persons of Color New Hires



Faculty Women New Hires





Average Faculty Salaries for Big Ten Peer Group

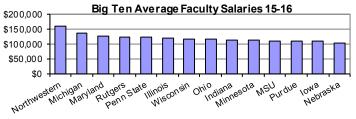
Big Ten Average Faculty (Compensa	ation 15-16
Northw estern	\$	202,678
Michigan	\$	167,065
Rutgers	\$	164,805
Illinois	\$	156,400
Penn State	\$	155,210
Maryland	\$	154,754
Wisconsin	\$	147,460
Ohio	\$	146,707
Minnesota	\$	146,563
MSU	\$	144,432
Purdue	\$	140,494
low a	\$	140,193
Indiana	\$	138,924
Nebraska	\$	130,070



Data Source: AAUP Faculty Compensation Survey. Maryland's data is from 2014 survey.

big remaverage racuity	Odianics 10-	.0
Northw estern	\$	158,268
Michigan	\$	135,143
Maryland	\$	125,557
Rutgers	\$	122,522
Penn State	\$	121,812
Illinois	\$	118,962
Wisconsin	\$	117,135
Ohio	\$	115,726
Indiana	\$	113,373
Minnesota	\$	112,128
MSU	\$	110,383
Purdue	\$	109,867
low a	\$	108,380
Nebraska	\$	101,855
	Northw estern Michigan Maryland Rutgers Penn State Illinois Wisconsin Ohio Indiana Minnesota MSU Purdue Iow a	Michigan \$ Maryland \$ Rutgers \$ Penn State \$ Illinois \$ Wisconsin \$ Ohio \$ Indiana \$ Minnesota \$ MSU \$ Purdue \$ Iow a \$

Big Ten Average Faculty Salaries 15-16



Faculty Headcount by Race/Ethnicity: Tenure System

		Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
g	White	1,561	1,561	1,567	1,573	0	0	0	0	0	0
orie	All Other Racial/Ethnic	338	346	361	374	0	0	0	0	0	0
ategories	Black	100	95	95	92	0	0	0	0	0	0
ပိ	Asian/Pac. Islander	171	182	196	207	0	0	0	0	0	0
ner	Amer. Indian/AK Native	16	17	17	16	0	0	0	0	0	0
ormei	Hispanic	51	52	53	59	0	0	0	0	0	0
ш.	International	62	68	82	86	0	0	0	0	0	0
	White	0	0	0	0	1,535	1,508	1,488	1,461	1,463	1,441
	All Other Racial/Ethnic	0	0	0	0	382	404	420	439	451	464
es	African American/Black	0	0	0	0	82	90	90	92	91	87
Categories	Asian	0	0	0	0	211	225	238	248	253	257
afe C	Amer. Indian/AK Native	0	0	0	0	17	17	15	14	15	15
	Haw aiian/Pac. Islander	0	0	0	0	2	2	2	3	3	3
*New	Tw o or More Races	0	0	0	0	6	7	9	9	9	11
*	Hispanic/Latino	0	0	0	0	64	63	66	73	80	91
	Unknow n	0	0	0	0	0	0	0	0	0	0
	International	0	0	0	0	77	53	37	35	42	40
Tot	al Tenure System Faculty	1,961	1,975	2,010	2,033	1,994	1,965	1,945	1,935	1,956	1,945

^{*}Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Faculty Headcount by Race/Ethnicity: Fixed Term

		Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
g	White	763	790	797	766	0	0	0	0	0	0
ategories	All Other Racial/Ethnic	146	159	177	169	0	0	0	0	0	0
teg	Black	54	53	55	54	0	0	0	0	0	0
ပိ	Asian/Pac. Islander	67	79	91	83	0	0	0	0	0	0
ner	Amer. Indian/AK Native	4	3	3	4	0	0	0	0	0	0
orme	Hispanic	21	24	28	28	0	0	0	0	0	0
ш.	International	119	123	118	113	0	0	0	0	0	0
	White	0	0	0	0	787	837	893	902	919	944
	All Other Racial/Ethnic	0	0	0	0	157	178	189	199	211	249
es	African American/Black	0	0	0	0	42	53	57	64	61	78
Categories	Asian	0	0	0	0	87	94	102	108	113	131
afe C	Amer. Indian/AK Native	0	0	0	0	3	4	4	1	2	1
	Haw aiian/Pac. Islander	0	0	0	0	0	0	0	1	0	1
*New	Tw o or More Races	0	0	0	0	0	0	0	1	2	1
*	Hispanic/Latino	0	0	0	0	25	27	26	24	33	37
	Unknow n	0	0	0	0	0	0	0	0	0	0
	International	0	0	0	0	101	83	99	93	95	92
Tot	al Fixed Term Faculty	1,028	1,072	1,092	1,048	1,045	1,098	1,181	1,194	1,225	1,285

^{*}Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Faculty Headcount by Race/Ethnicity: All Faculty

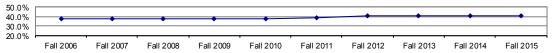
		Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
S	White	2,324	2,351	2,364	2,339	0	0	0	0	0	0
ories	All Other Racial/Ethnic	484	505	538	543	0	0	0	0	0	0
ateg	Black	154	148	150	146	0	0	0	0	0	0
ပ္ပ	Asian/Pac. Islander	238	261	287	290	0	0	0	0	0	0
Je	Amer. Indian/AK Native	20	20	20	20	0	0	0	0	0	0
ormer	Hispanic	72	76	81	87	0	0	0	0	0	0
	International	181	191	200	199	0	0	0	0	0	0
	White	0	0	0	0	2,322	2,345	2,381	2,363	2,382	2,385
	All Other Racial/Ethnic	0	0	0	0	539	582	609	638	662	713
S	African American/Black	0	0	0	0	124	143	147	156	152	165
ategories	Asian	0	0	0	0	298	319	340	356	366	388
atec	Amer. Indian/AK Native	0	0	0	0	20	21	19	15	17	16
O	Haw aiian/Pac. Islander	0	0	0	0	2	2	2	4	3	4
*New	Tw o or More Races	0	0	0	0	6	7	9	10	11	12
*	Hispanic/Latino	0	0	0	0	89	90	92	97	113	128
	Unknow n	0	0	0	0	0	0	0	0	0	0
	International	0	0	0	0	178	136	136	128	137	132
Tot	al Faculty	2,989	3,047	3,102	3,081	3,039	3,063	3,126	3,129	3,181	3,230

^{*}Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. The new categories use a two question format: 1) Is the respondent Hispanic/Latino? 2) Is the respondent from one or more races? Data have been split between the former and new categories to highlight changes that limit historical comparability.

Faculty Headcount by Rank and Gender

		Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
	Professor - Men	781	772	773	776	778	759	743	735	723	718
٤	Professor - Women	226	217	233	235	230	237	226	231	227	236
stem	Associate Professor - Men	342	354	355	349	344	340	344	370	381	370
S	Associate Professor - Women	207	223	215	229	227	224	246	234	251	262
<u>r</u> e	Assistant Professor - Men	222	230	238	250	229	221	210	181	187	188
en	Assistant Professor - Women	183	179	196	194	186	184	176	184	187	171
Ĕ	Total - Men	1,345	1,356	1,366	1,375	1,351	1,320	1,297	1,286	1,291	1,276
	Total - Women	616	619	644	658	643	645	648	649	665	669
Tot	al Tenure System	1,961	1,975	2,010	2,033	1,994	1,965	1,945	1,935	1,956	1,945
	Professor - Men	87	94	95	86	92	91	98	92	94	102
_	Professor - Women	23	30	26	21	24	25	27	32	36	41
erm	Associate Professor - Men	62	64	71	77	82	89	97	97	104	106
—	Associate Professor - Women	45	44	48	46	47	52	56	54	63	64
(eq	Assistant Professor - Men	228	241	232	231	221	248	239	256	264	290
íĒ	Assistant Professor - Women	202	212	210	203	207	213	246	272	293	290
	Total - Men	517	544	558	543	533	553	561	566	579	628
	Total - Women	511	528	534	505	512	545	620	628	646	657
Tot	al Fixed Term	1,028	1,072	1,092	1,048	1,045	1,098	1,181	1,194	1,225	1,285
	Men	1,862	1,900	1,924	1,918	1,884	1,873	1,858	1,852	1,870	1,904
₹	Women	1,127	1,147	1,178	1,163	1,155	1,190	1,268	1,277	1,311	1,326
	Women Faculty as a Percent	37.7%	37.6%	38.0%	37.7%	38.0%	38.9%	40.6%	40.8%	41.2%	41.1%
Tot	al Faculty	2,989	3,047	3,102	3,081	3,039	3,063	3,126	3,129	3,181	3,230

Women as a Percent of Total





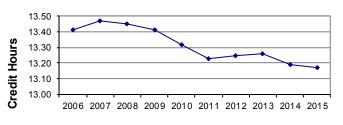
Academic Year Student Credit Hours by Student Level - Class

		2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	Agric. Technology - Freshman	5,553	5,469	5,474	5,051	5,188	4,748	5,052	5,471	4,734	5,450
	Agric. Technology - Sophomore	1,717	1,785	2,101	1,758	1,469	1,630	1,349	1,295	1,827	1,528
Ge	Agric. Technology - Junior	28	54	50	127	65	107	111	173	45	61
Von-Degree	Agric. Technology - Senior					13	12				
7	English Language Center	1,514	1,686	3,144	2,439	2,644	4,248	4,299	2,928	2,989	2,199
2	Lifelong Undergraduate	3,670	3,060	3,168	2,523	2,590	2,595	2,568	3,198	4,326	2,904
	Lifelong Graduate	5,587	5,140	4,609	4,845	4,897	3,463	3,539	2,857	2,901	3,097
	MSU Coll. Law as MSU Lifelong	181	40	36	29	30	21	113	73	93	6
Tot	al Non-Degree Levels	18,250	17,234	18,582	16,772	16,896	16,824	17,031	15,994	16,915	15,245
ad.	Undergraduate - Freshman	224,672	223,191	223,629	219,493	217,641	235,805	245,963	235,687	226,763	226,186
rgr	Undergraduate - Sophomore	215,452	218,730	215,812	212,316	204,454	204,435	220,327	230,697	230,173	230,169
Undergra	Undergraduate - Junior	235,376	237,650	239,084	238,349	236,304	229,313	231,150	245,520	258,954	256,506
<u>5</u>	Undergraduate - Senior	249,792	251,557	257,133	264,376	262,081	262,292	251,255	254,071	264,786	275,409
Tot	al Undergraduate Level	925,292	931,128	935,658	934,534	920,480	931,845	948,695	965,975	980,676	988,270
<u>e</u>	Graduate - Certificate	11,511	11,882	12,670	13,408	11,467	12,714	13,040	11,211	9,821	9,973
gna	Graduate - Masters	53,824	54,875	57,100	60,486	63,155	64,317	63,282	63,391	63,010	64,917
Graduate	Graduate - Doctoral	40,130	39,563	40,511	40,992	40,064	40,023	40,080	38,891	36,452	35,726
	Post Doctoral			3	3						
Tot	al Graduate Level	105,465	106,320	110,284	114,889	114,686	117,054	116,402	113,493	109,283	110,616
SS.	Human Medicine	18,011	19,307	21,926	23,989	26,791	29,583	31,932	34,071	34,224	33,899
ofe	Osteopathic Medicine	29,437	31,123	33,958	38,690	44,600	48,974	54,162	49,222	51,945	52,715
P	Veterinary Medicine	16,215	16,267	15,835	15,953	15,953	15,850	16,025	16,261	16,516	16,524
Tot	al Professional Levels	63,663	66,697	71,719	78,632	87,344	94,407	102,119	99,554	102,685	103,138
Tot	al All Levels	1,112,670	1,121,379	1,136,243	1,144,827	1,139,406	1,160,130	1,184,247	1,195,016	1,209,558	1,217,269

Fall Semester Average Credit Load by Student Level

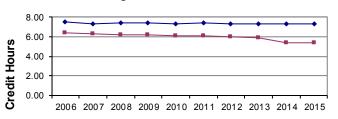
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Undergraduate										
Freshmen	13.77	13.75	13.71	13.70	13.59	13.40	13.51	13.45	13.40	13.40
Sophomores	13.92	13.99	14.00	13.93	13.81	13.80	13.75	13.68	13.61	13.61
Juniors	13.72	13.71	13.67	13.66	13.60	13.57	13.59	13.59	13.52	13.51
Seniors	12.52	12.51	12.52	12.51	12.43	12.36	12.25	12.38	12.30	12.30
Average	13.41	13.47	13.45	13.41	13.32	13.23	13.25	13.26	13.19	13.17
Graduate										
Masters	7.53	7.34	7.42	7.47	7.32	7.44	7.37	7.32	7.28	7.27
Doctoral	6.38	6.31	6.21	6.18	6.07	6.08	5.96	5.85	5.43	5.42
Professional	19.62	19.32	19.22	19.18	19.59	19.96	20.52	19.63	20.41	20.40

Average Undergraduate Credit Load



Fall Semester Average

Average Graduate Credit Load



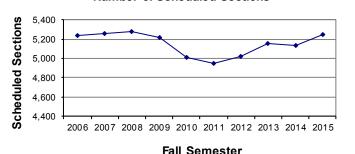


→ Masters — Doctoral

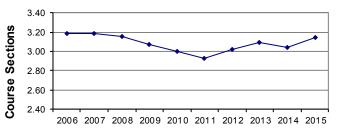
Average Course Sections per Faculty in Fall Semesters

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Scheduled Sections	5,238	5,255	5,281	5,220	5,011	4,944	5,022	5,158	5,134	5,250
Scheduled Sections per Tenure										
System (General Fund FTE)	3.19	3.19	3.16	3.07	3.00	2.93	3.02	3.10	3.05	3.14

Number of Scheduled Sections



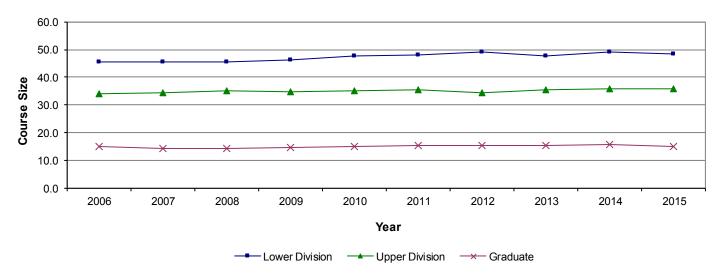
Average Course Sections per Faculty



Fall Semester

Fall Semester Instructor Perceived Course Size

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Instructor Perceived										
Low er Division	45.4	45.5	45.6	46.2	47.6	48.0	49.0	47.5	49.2	48.3
Upper Division	33.9	34.4	35.0	34.6	35.0	35.5	34.3	35.3	35.8	35.7
Graduate	15.1	14.2	14.2	14.8	14.8	15.2	15.2	15.5	15.6	15.0



Fall Semester Instructor Perceived Course Size by College - Undergraduate Courses

	i ali Selliestei ilisti	uctor F	GICGIVEC	Cours	SE SIZE	Dy COII	ege - o	nuergra	uuale	Course	3
	_	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Ag & Natural Resources	41.2	39.0	42.3	42.9	43.6	44.9	48.4	49.2	50.4	50.9
	Arts and Letters	31.1	30.2	29.6	29.5	29.4	29.6	29.1	27.5	29.3	28.2
	Resd Coll in Arts & Humanities		18.1	15.4	14.6	17.5	14.9	15.9	15.8	15.2	17.0
	Broad College of Business	114.9	105.3	103.8	92.3	102.5	105.2	102.5	97.8	97.4	98.6
_	Communication Arts	73.1	78.7	84.8	87.0	100.4	93.9	90.5	97.0	91.6	90.6
ower Division	Education	28.0	30.7	31.3	33.0	34.3	34.7	33.2	32.8	33.7	30.6
<u>\s</u>	Engineering	31.6	30.0	30.6	32.5	34.8	36.6	37.5	39.9	41.7	41.4
Ӓ	James Madison	28.6	28.0	27.0	28.1	31.8	31.3	31.3	30.7	31.2	27.6
/er	Lyman Briggs	29.1	29.0	28.4	28.4	28.0	28.4	27.9	29.1	30.4	29.2
δ	Music	36.9	36.9	37.3	35.8	38.3	40.1	39.3	37.2	36.4	37.2
_	Natural Science	47.0	50.6	51.6	52.7	55.7	56.7	57.9	56.9	57.4	57.4
	Nursing	87.5	100.0	96.0	67.7				16.0	16.0	14.0
	Social Science	129.0	121.0	129.3	127.8	130.2	137.3	146.1	140.4	133.8	141.3
	Veterinary Medicine	29.4	22.5	21.9	26.1	22.5	19.7	21.8	17.8	22.3	24.8
	University Average	45.4	45.5	45.6	46.2	47.6	48.0	49.0	47.5	49.2	48.3
	Ag & Natural Resources	29.6	29.1	29.0	29.2	29.2	29.1	30.0	31.9	32.2	33.4
	Arts and Letters	22.5	21.6	21.3	21.3	20.6	20.5	19.3	18.6	18.6	17.2
	Resd Coll in Arts & Humanities		6.0	16.8	13.0	16.5	18.5	14.3	11.0	10.6	15.7
	Broad College of Business	63.6	66.5	70.1	65.4	63.1	63.5	60.8	63.2	70.1	69.0
_	Communication Arts	31.2	31.7	29.6	32.5	31.1	27.5	29.4	31.0	32.7	29.3
Division	Education	28.1	26.4	26.0	24.3	26.6	25.9	25.4	26.2	25.4	24.9
.≥	Engineering	21.3	21.0	22.9	24.7	26.1	25.3	28.3	29.3	33.8	33.7
\Box	James Madison	22.0	23.9	23.0	21.1	21.7	22.6	20.9	19.9	19.7	21.7
Jpper	Lyman Briggs	21.6	19.8	23.1	22.0	22.5	23.3	20.3	22.9	24.0	21.5
흑	Music	20.4	17.1	16.5	14.2	15.2	15.3	15.5	15.0	15.0	12.7
_	Natural Science	40.1	42.2	44.8	46.3	45.6	46.4	42.6	42.8	39.9	41.9
	Nursing	19.6	45.5	65.0	65.4	67.9	65.6	60.8	59.0	55.1	51.2
	Social Science	44.9	41.8	40.0	40.9	44.8	49.2	45.2	48.3	46.6	50.1
	Veterinary Medicine	11.4	12.6	88.0	12.5	13.0	72.8	65.0	62.8	100.5	82.1
	University Average	33.9	34.4	35.0	34.6	35.0	35.5	34.3	35.3	35.8	35.7

Fall Semester Instructor Perceived Course Size by College - Graduate Courses

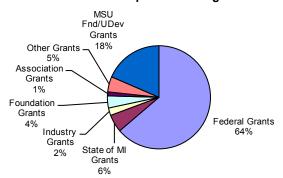
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	Ag & Natural Resources	9.7	7.7	9.2	11.5	10.9	10.5	10.8	9.2	11.5	10.3
	Arts and Letters	8.5	7.6	8.4	7.7	8.8	8.7	8.5	7.1	8.5	7.9
	Broad College of Business	25.9	26.2	27.0	27.0	29.7	28.2	29.3	27.3	28.4	28.3
	Communication Arts	16.5	16.4	16.9	16.0	18.5	17.1	15.7	14.4	15.3	14.9
ę	Education	15.2	13.8	15.0	15.2	17.2	17.2	19.0	17.1	16.9	16.0
raduate	Engineering	12.6	12.7	12.0	14.5	12.5	13.0	12.5	15.2	13.1	13.9
ğ	Music	10.9	12.3	10.5	10.6	10.6	9.6	10.0	10.6	10.7	10.5
G	Natural Science	15.9	15.2	13.8	15.2	13.3	13.8	13.0	13.9	12.8	12.0
	Nursing	6.4	2.0	7.8	7.3	6.3	7.1	7.5	9.3	9.5	14.4
	Social Science	14.4	13.6	12.3	12.7	11.9	13.8	13.3	13.2	14.0	13.6
	Veterinary Medicine	22.9	11.2	14.1	17.7	7.8	10.2	9.6	14.2	8.3	13.3
	University Average	15.1	14.2	14.2	14.8	14.8	15.2	15.2	15.5	15.6	15.0

Sponsored Program Awards by Source

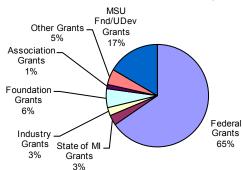
(dollars in thousands)

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Federal Grants	\$240,036	\$217,066	\$224,575	\$239,833	\$324,814	\$283,916	\$318,362	\$235,600	\$339,356	\$381,610
State of MI Grants	\$20,890	\$32,036	\$14,572	\$20,072	\$15,318	\$13,754	\$17,052	\$18,948	\$12,347	\$18,763
Industry Grants	\$8,876	\$12,619	\$11,281	\$11,663	\$15,406	\$10,934	\$11,503	\$13,477	\$26,371	\$14,997
Foundation Grants	\$14,205	\$10,440	\$20,150	\$19,219	\$23,418	\$12,886	\$21,196	\$69,149	\$11,931	\$34,816
Association Grants	\$4,738	\$3,505	\$7,786	\$11,530	\$6,362	\$12,186	\$9,927	\$13,410	\$11,120	\$7,833
Other Grants	\$18,065	\$16,692	\$16,682	\$20,387	\$21,942	\$20,071	\$23,570	\$24,740	\$17,207	\$28,698
MSU Fnd/UDev Grants	\$69,656	\$81,447	\$75,875	\$71,082	\$82,499	\$81,904	\$97,059	\$101,022	\$109,707	\$96,515
Total	\$376,466	\$373,805	\$370,922	\$393,787	\$489,759	\$435,650	\$498,668	\$476,345	\$528,040	\$583,232

2005-06 Sponsored Programs



Present Sponsored Programs



Total Sponsored Program Awards by Unit

(dollars in thousands)

·	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Ag & Natural Resources	\$75,345	\$59,282	\$58,648	\$63,400	\$77,730	\$69,048	\$74,397	\$131,011	\$62,619	\$98,923
Arts and Letters	\$1,593	\$912	\$3,253	\$2,126	\$1,714	\$2,408	\$1,535	\$2,078	\$1,430	\$2,446
Resd Coll in Arts & Humanities	\$0	\$0	\$221	\$0	\$0	\$21	\$15	\$13	\$0	\$4
Broad College of Business	\$1,191	\$1,067	\$1,541	\$1,292	\$1,553	\$1,400	\$631	\$1,768	\$12,341	\$1,376
Communication Arts	\$2,448	\$3,355	\$5,253	\$4,474	\$6,695	\$15,364	\$4,242	\$4,970	\$7,198	\$5,920
Education	\$21,791	\$19,869	\$20,596	\$17,645	\$16,124	\$17,779	\$20,888	\$23,038	\$26,784	\$22,100
Engineering	\$23,135	\$28,436	\$24,796	\$27,100	\$36,765	\$38,635	\$33,777	\$31,432	\$34,612	\$33,152
Human Medicine	\$34,345	\$22,275	\$21,488	\$24,388	\$27,003	\$37,226	\$44,841	\$25,673	\$29,505	\$31,599
James Madison	\$8	\$0	\$79	\$352	\$61	\$233	\$309	\$34	\$221	\$191
Lyman Briggs	\$291	\$245	\$273	\$1,494	\$1,175	\$1,279	\$2,540	\$1,267	\$2,153	\$3,172
Music	\$30	\$0	\$0	\$25	\$55	\$91	\$149	\$134	\$161	\$134
Natural Science	\$52,992	\$62,385	\$77,171	\$69,188	\$94,858	\$69,327	\$96,720	\$54,005	\$88,780	\$138,664
Nursing	\$3,716	\$3,050	\$1,819	\$3,331	\$5,582	\$3,162	\$2,859	\$2,379	\$5,086	\$3,018
Osteopathic Medicine	\$10,164	\$7,961	\$9,428	\$6,242	\$7,946	\$10,942	\$11,993	\$8,547	\$12,164	\$13,020
Social Science	\$23,482	\$20,889	\$17,333	\$17,794	\$20,741	\$22,210	\$21,670	\$21,549	\$19,631	\$24,228
Veterinary Medicine	\$10,565	\$10,634	\$10,225	\$8,606	\$10,365	\$10,718	\$11,688	\$10,657	\$10,290	\$11,024
NSCL	\$13,045	\$6,421	\$5,848	\$12,060	\$15,443	\$16,886	\$37,721	\$22,518	\$67,801	\$51,154
Michigan Ag Exp Station	\$1,507	\$727	\$1,871	\$3,707	\$857	\$250	\$218	\$452	\$2,574	\$4,393
MSU Extension	\$16,742	\$20,385	\$22,766	\$45,063	\$28,090	\$18,772	\$16,466	\$14,694	\$15,710	\$18,333
VP Res & Grad Studies	\$5,216	\$21,214	\$7,124	\$12,996	\$6,744	\$10,980	\$12,307	\$13,343	\$10,465	\$11,208
VP University Advancement	\$52,599	\$63,916	\$62,553	\$56,703	\$72,428	\$71,106	\$83,797	\$89,751	\$98,616	\$87,637
Other Units	\$26,262	\$20,783	\$18,635	\$15,801	\$57,829	\$17,814	\$19,905	\$17,031	\$19,901	\$21,537
Total	\$376,466	\$373,805	\$370,922	\$393,787	\$489,759	\$435,650	\$498,668	\$476,345	\$528,040	\$583,232

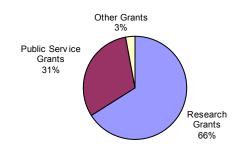


Total Sponsored Program Awards by Program Area

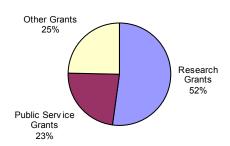
(dollars in thousands)

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Research Grants	\$248,506	\$227,620	\$243,877	\$239,409	\$293,388	\$248,721	\$297,265	\$207,009	\$280,361	\$304,249
Public Service Grants	\$116,993	\$135,147	\$121,921	\$137,262	\$134,823	\$142,205	\$131,354	\$143,766	\$142,071	\$135,171
Other Grants	\$10,967	\$11,038	\$5,124	\$17,116	\$61,548	\$44,725	\$70,049	\$125,569	\$105,608	\$143,812
Total	\$376,466	\$373,805	\$370,922	\$393,787	\$489,759	\$435,650	\$498,668	\$476,345	\$528,040	\$583,232

2005-06 Sponsored Programs



Present Sponsored Programs

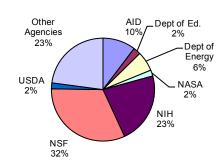


Federal Research Awards by Agency

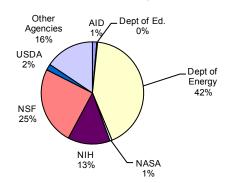
(dollars in thousands)

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
AID	\$19,852	\$10,082	\$12,693	\$10,980	\$8,519	\$9,914	\$11,721	\$10,261	\$6,226	\$3,654
Dept of Ed.	\$4,514	\$2,388	\$2,019	\$3,218	\$2,524	\$1,843	\$1,833	\$1,448	\$908	\$623
Dept of Energy	\$11,961	\$11,256	\$23,055	\$25,651	\$44,572	\$26,410	\$55,570	\$27,333	\$94,858	\$111,211
NASA	\$3,610	\$3,237	\$3,304	\$2,465	\$2,868	\$1,032	\$1,752	\$1,633	\$1,366	\$1,827
NIH	\$43,229	\$34,157	\$35,382	\$32,094	\$40,071	\$44,977	\$42,767	\$24,469	\$36,291	\$35,292
NSF	\$61,857	\$62,355	\$72,346	\$54,284	\$76,202	\$68,671	\$75,710	\$53,266	\$61,816	\$65,159
USDA	\$3,586	\$2,361	\$3,051	\$3,608	\$5,166	\$5,353	\$10,617	\$5,341	\$4,404	\$5,061
Other Agencies	\$44,118	\$37,653	\$35,616	\$43,342	\$54,612	\$51,369	\$50,707	\$38,707	\$39,069	\$41,152
Total	\$192,727	\$163,490	\$187,466	\$175,640	\$234,533	\$209,569	\$250,677	\$162,458	\$244,939	\$263,980

2005-06 Sponsored Programs



Present Sponsored Programs

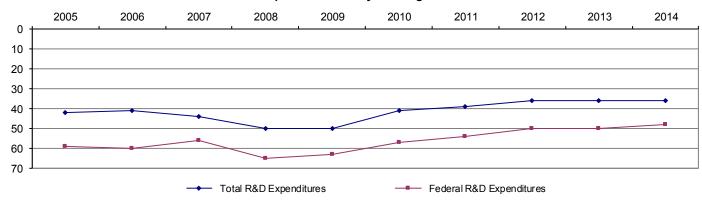




NSF Research and Development Expenditure Rankings for MSU

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
R&D Exp Survey Ranks										
Total R&D Expenditures	42	41	44	50	50	41	39	36	36	36
Federal R&D Expenditures	59	60	56	65	63	57	54	50	50	48
Big Ten Ranks										
Total R&D Expenditures	10	9	10	10	10	10	9	9	8	10

R&D Expenditure Survey Rankings



Note: In FY2010, NSF changed their survey and reporting methodology, limiting historical comparability between points before and after the change.

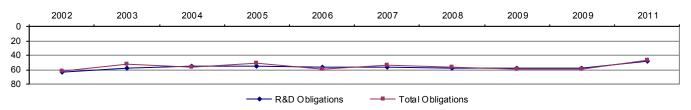
Source: NSF Survey of Research and Development Expenditures at Universities and Colleges (2009 and earlier)/Higher Education Research and Development Survey (2010 and on)

Research

MSU Federal Obligation Rankings

	2002	2003	2004	2005	2006	2007	2008	2009	2009	2011
R&D Obligations	63	58	55	55	57	56	58	58	58	48
Total Obligations	62	52	56	51	59	54	57	59	59	47

MSU Federal Obligations Rankings



Federal Obligations to Universities Ranked by Agency (within Top 100 Institutions by total amount received)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
USDA	4	2	3	3	7	6	5	4	6	4
Com	64	35	42	39	35	39	69	69	68	58
DoD	83	65	69	71	70	64	63	64	65	52
ED	86	14	14	19	35	42	39	41	38	37
DOE	18	17	12	13	13	15	17	21	10	10
EPA	12	9	7	7	8	25	3	8	8	2
HHS	87	83	86	83	86	85	84	85	81	76
NASA	48	49	42	40	51	49	50	47	54	56
NSF	23	17	21	15	16	12	17	20	20	15
Other Agencies	66	64	42	49	64	10	28	18	31	39

Source: NSF Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (2011)

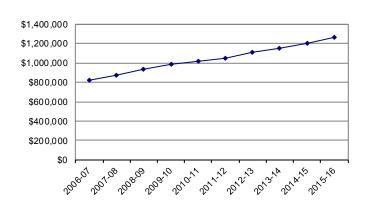


General Fund Budget by Source of Funds

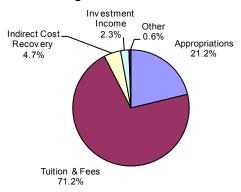
(dollars in thousands)

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Appropriations	\$292,186	\$286,900	\$298,800	\$283,909	\$282,693	\$241,121	\$244,529	\$249,486	\$264,429	\$268,300
Tuition & Fees	\$446,747	\$506,800	\$553,400	\$609,300	\$649,700	\$725,900	\$771,800	\$809,100	\$850,900	\$899,900
Indirect Cost Recovery	\$40,669	\$40,969	\$42,199	\$43,665	\$45,975	\$50,254	\$54,162	\$55,785	\$57,458	\$59,161
Investment Income	\$32,718	\$33,518	\$34,524	\$34,524	\$29,388	\$26,772	\$29,289	\$29,289	\$29,289	\$29,289
Other	\$7,481	\$7,813	\$11,077	\$10,402	\$10,645	\$6,253	\$6,520	\$6,640	\$5,324	\$7,151
Total	\$819,800	\$876,000	\$940,000	\$981,800	\$1,018,400	\$1,050,300	\$1,106,300	\$1,150,300	\$1,207,400	\$1,263,800

General Fund Budget



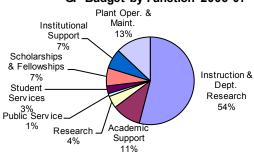
Budget Source of Funds - Present



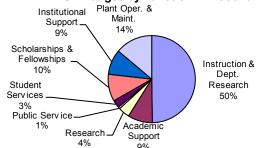
Percent of General Fund Budget by Functional Category

_	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Instruction & Dept. Research	54.0%	53.2%	52.2%	51.4%	51.1%	50.3%	49.9%	49.3%	50.1%	49.8%
Academic Support	10.7%	11.0%	11.3%	11.0%	10.4%	8.9%	10.0%	10.2%	9.0%	9.2%
Research	4.5%	4.3%	4.2%	4.2%	4.0%	4.2%	4.4%	4.7%	3.9%	4.2%
Public Service	1.1%	1.0%	1.1%	1.1%	1.1%	0.9%	0.9%	0.7%	0.8%	0.7%
Student Services	2.9%	2.8%	2.7%	2.6%	2.4%	2.4%	2.5%	2.5%	2.5%	3.0%
Scholarships & Fellow ships	6.6%	7.1%	7.4%	8.4%	9.2%	9.8%	10.0%	10.0%	10.0%	10.1%
Institutional Support	7.3%	7.5%	7.4%	7.6%	7.0%	8.6%	7.4%	7.6%	9.4%	9.4%
Plant Oper. & Maint.	12.9%	13.1%	13.7%	13.7%	14.8%	14.9%	15.0%	15.0%	14.3%	13.8%

GF Budget by Function 2006-07





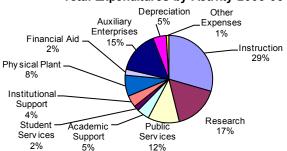


Total Expenditures by Activity

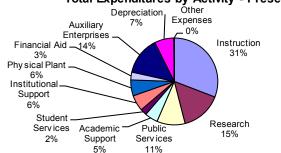
(dollars in thousands)										
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Instruction	\$436,578	\$475,775	\$521,342	\$550,654	\$556,404	\$560,795	\$574,819	\$589,106	\$631,778	\$668,570
Research	\$247,061	\$243,763	\$260,180	\$261,930	\$276,580	\$293,705	\$318,952	\$328,770	\$311,961	\$328,397
Public Services	\$171,944	\$185,709	\$199,987	\$211,949	\$228,084	\$220,549	\$210,245	\$233,451	\$222,107	\$227,098
Academic Support	\$68,140	\$72,083	\$75,128	\$76,783	\$74,924	\$78,197	\$81,814	\$81,869	\$94,674	\$104,886
Student Services	\$28,633	\$28,574	\$31,186	\$31,463	\$31,802	\$31,840	\$31,992	\$46,492	\$48,937	\$51,830
Institutional Support	\$64,501	\$68,569	\$82,446	\$90,128	\$90,979	\$93,646	\$102,733	\$113,473	\$114,665	\$127,927
Physical Plant	\$115,654	\$135,831	\$144,935	\$158,193	\$143,467	\$137,919	\$148,968	\$143,483	\$138,912	\$128,892
Financial Aid	\$32,490	\$32,312	\$36,258	\$40,713	\$49,943	\$53,357	\$54,755	\$56,475	\$60,388	\$62,904
Auxiliary Enterprises	\$229,264	\$230,151	\$253,464	\$256,659	\$255,933	\$269,466	\$275,391	\$288,797	\$289,455	\$306,949
Depreciation	\$73,037	\$76,708	\$84,464	\$90,514	\$98,429	\$116,183	\$128,079	\$138,537	\$149,771	\$155,358
Other Expenses	\$13,767	\$7,341	\$4,882	\$6,237	\$6,237	\$2,520	\$3,260	\$3,624	\$5,882	\$4,290
T-4-1	¢4 404 070	#4 FFC 044	£4 CO4 O70	Φ4 77F 004	£4 040 700	#4 050 470	#4 004 007	CO 004 077	#0.000.500	CO 407 404

Total \$1,481,070 \$1,556,814 \$1,694,272 \$1,775,224 \$1,812,783 \$1,858,178 \$1,931,007 \$2,024,077 \$2,068,529 \$2,167,101

Total Expenditures by Activity 2005-06



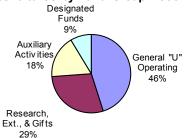
Total Expenditures by Activity - Present



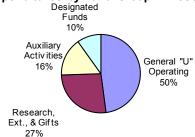
Expenditures by Fund Group

			•			•					
(dollars in thousands)											
Fund Groups:	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	
General "U" Operating	\$678,335	\$731,480	\$808,936	\$874,598	\$854,544	\$872,671	\$921,336	\$958,526	\$1,024,403	\$1,073,500	
Research, Ext., & Gifts	\$431,872	\$443,211	\$463,222	\$478,970	\$562,239	\$549,082	\$554,989	\$568,669	\$579,769	\$595,054	
Auxiliary Activities	\$264,351	\$265,766	\$289,401	\$295,719	\$297,157	\$308,804	\$324,949	\$332,745	\$336,537	\$351,229	
Designated Funds	\$129,437	\$143,129	\$160,532	\$158,992	\$150,992	\$162,706	\$161,974	\$187,310	\$198,334	\$220,448	
Student Loan Fund	\$4,382	\$3,191	\$2,826	\$482	\$1,166	\$1,221	\$1,088	\$1,339	\$1,215	\$1,369	
Plant Fund	\$108,459	\$121,684	\$136,162	\$146,454	\$140,897	\$158,179	\$179,306	\$193,782	\$189,601	\$190,805	
Retirement & Insur. Fund	\$12,774	\$6,438	\$4,370	\$6,016	\$2,880	\$2,920	\$2,753	\$2,966	\$5,146	\$3,426	
⊟iminations	-\$148,540	-\$158,084	-\$171,177	-\$186,008	-\$199,801	-\$197,406	-\$215,388	-\$221,260	-\$266,475	-\$268,730	
Total	\$1,481,070	\$1,556,814	\$1,694,272	\$1,775,224	\$1,810,073	\$1,858,178	\$1,931,007	\$2,024,077	\$2,068,529	\$2,167,101	
General "U" Operating	45.8%	47.0%	47.7%	49.3%	47.2%	47.0%	47.7%	47.4%	49.5%	49.5%	
Research, Ext., & Gifts	29.2%	28.5%	27.3%	27.0%	31.1%	29.5%	28.7%	28.1%	28.0%	27.5%	
Auxiliary Activities	17.8%	17.1%	17.1%	16.7%	16.4%	16.6%	16.8%	16.4%	16.3%	16.2%	
Designated Funds	8.7%	9.2%	9.5%	9.0%	8.3%	8.8%	8.4%	9.3%	9.6%	10.2%	
Total	101.5%	101.7%	101.6%	101.9%	103.0%	101.9%	101.7%	101.1%	103.4%	103.4%	

Expenditures by Fund Group 2005-06



Expenditures by Fund Group - Present



Tuition & Fees and Room & Board Rates Lower Division Resident Full Year Comparison

	Tuition & Fees	% Increase	Room & Board	% Increase	Total	% Increase
1991-92*	3,474.00	7.0%	3,375.00	6.5%	6,849.00	6.8%
1992-93	3,876.25	11.6%	3,568.00	5.7%	7,444.25	8.7%
1993-94	4,260.00	9.9%	3,642.00	2.1%	7,902.00	6.1%
1994-95	4,409.00	3.5%	3,734.00	2.5%	8,143.00	3.0%
1995-96	4,521.50	2.6%	3,828.00	2.5%	8,349.50	2.5%
1996-97	4,654.50	2.9%	3,942.00	3.0%	8,596.50	3.0%
1997-98	4,788.50	2.9%	4,052.00	2.8%	8,840.50	2.8%
1998-99	4,896.00	2.2%	4,172.00	3.0%	9,068.00	2.6%
1999-00	5,003.50	2.2%	4,298.00	3.0%	9,301.50	2.6%
2000-01	5,169.50	3.3%	4,472.00	4.0%	9,641.50	3.7%
2001-02	5,626.50	8.8%	4,678.00	4.6%	10,304.50	6.9%
2002-03	6,100.50	8.4%	4,932.00	5.4%	11,032.50	7.1%
2003-04	6,838.00	12.1%	5,230.00	6.0%	12,068.00	9.4%
2004-05	6,999.50	2.4%	5,458.00	4.4%	12,457.50	3.2%
2005-06	8,302.00	18.6%	5,788.00	6.0%	14,090.00	13.1%
2006-07	8,793.00	5.9%	6,094.00	5.3%	14,887.00	5.7%
2007-08	9,565.00	8.8%	6,676.00	9.6%	16,241.00	9.1%
2008-09	10,337.50	8.1%	7,026.00	5.2%	17,363.50	6.9%
2009-10	10,880.00	5.2%	7,394.00	5.2%	18,274.00	5.2%
2010-11**	11,413.00	4.9%	7,770.00	5.1%	19,183.00	5.0%
2011-12	12,202.50	6.9%	8,154.00	4.9%	20,356.50	6.1%
2012-13	12,622.50	3.4%	8,476.00	3.9%	21,098.50	3.6%
2013-14	12,863.00	1.9%	8,806.00	3.9%	21,669.00	2.7%
2014-15	13,200.00	2.6%	9,154.00	4.0%	22,354.00	3.2%
2015-16	13,560.00	2.7%	9,474.00	3.5%	23,034.00	3.0%

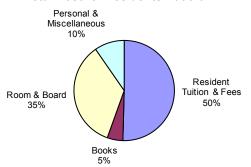
Notes: *Reconfigured 1991-92 represents semester-equated value. **T&F increased 4.9% but 2.4% was suspended until Summer 2011.



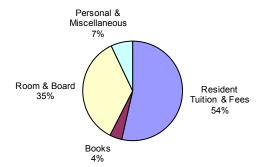
Dependent Undergraduate Cost of Attendance per Academic Year

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Tuition, Books and Living Costs										
Resident Tuition & Fees	\$8,806	\$9,625	\$10,337	\$11,434	\$11,670	\$12,202	\$13,264	\$13,674	\$14,008	\$14,386
Books	\$884	\$906	\$944	\$962	\$980	\$996	\$1,026	\$1,044	\$1,060	\$1,068
Room & Board	\$6,094	\$6,572	\$7,076	\$7,444	\$7,820	\$8,204	\$8,526	\$8,858	\$9,154	\$9,524
Personal & Miscellaneous	\$1,682	\$1,501	\$1,696	\$1,708	\$1,738	\$1,800	\$1,854	\$1,886	\$1,914	\$1,896
Resident Total Costs	\$17,466	\$18,604	\$20,053	\$21,548	\$22,208	\$23,202	\$24,670	\$25,462	\$26,136	\$26,874
Non-Resident Tuition & Fees	\$21,394	\$23,699	\$26,134	\$27,832	\$29,568	\$31,147	\$33,146	\$34,330	\$35,544	\$36,986
Books	\$884	\$906	\$944	\$962	\$980	\$996	\$1,026	\$1,044	\$1,060	\$1,068
Room & Board	\$6,094	\$6,572	\$7,076	\$7,444	\$7,820	\$8,204	\$8,526	\$8,858	\$9,154	\$9,524
Personal & Miscellaneous	\$1,604	\$1,501	\$1,684	\$1,672	\$1,738	\$1,788	\$1,854	\$2,634	\$2,672	\$2,648
Non-Resident Total Costs	\$29,976	\$32,678	\$35,838	\$37,910	\$40,106	\$42,135	\$44,552	\$46,866	\$48,430	\$50,226

Total Cost for Residents 2006-07



Total Cost for Residents - Present



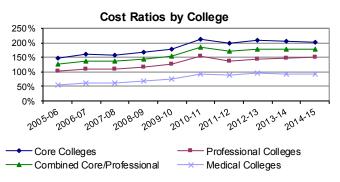
Tuition Revenue/Direct Instructional Cost Ratios

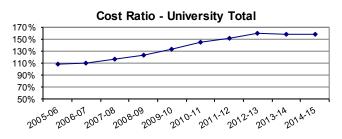
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Core Colleges	148.5%	159.7%	159.3%	168.0%	178.7%	210.8%	200.2%	209.9%	206.3%	202.4%
Professional Colleges	103.4%	110.6%	109.5%	116.1%	126.5%	155.0%	138.1%	142.7%	147.6%	150.6%
Combined Core/Professional	127.9%	137.3%	136.8%	144.6%	155.2%	186.3%	172.2%	179.2%	179.7%	178.7%
Medical Colleges	54.3%	60.3%	63.1%	67.1%	74.6%	91.2%	88.4%	96.1%	91.6%	92.0%
University Total	109.4%	110.7%	117.1%	123.0%	133.1%	145.4%	152.0%	160.3%	158.9%	158.2%

Note: Core group of colleges is defined as the College of Arts and Letters, Residential College in Arts & Humanities, James Madison College, Lyman Briggs College, College of Music, College of Natural Science, and the College of Social Science.

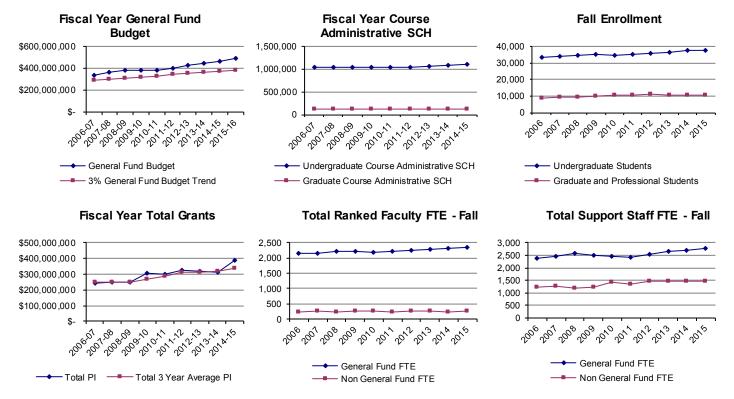
Professional group of colleges is defined as the College of Agriculture & Natural Resources, Eli Broad College of Business, College of Communication Arts & Sciences, College of Education, College of Engineering, and the College of Nursing.

Medical group of colleges is defined as the College of Human Medicine, College of Osteopathic Medicine and the College of Veterinary Medicine.





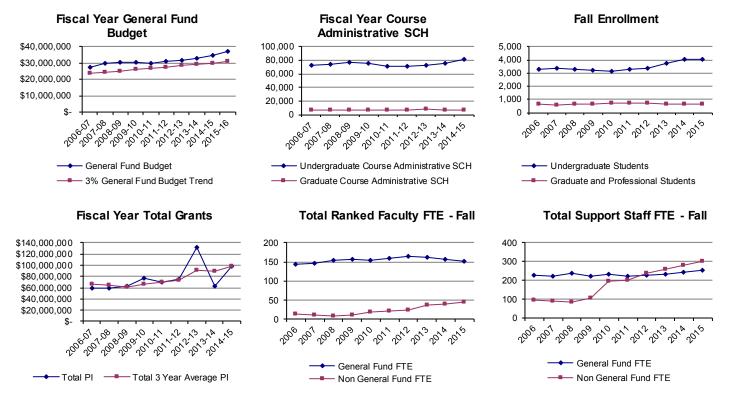
Total Instructional Colleges



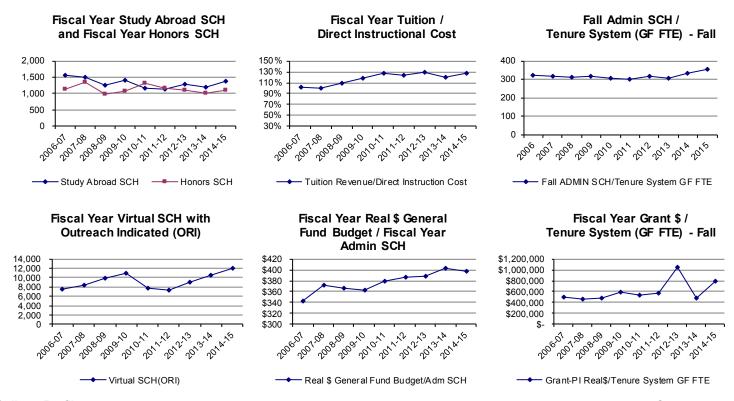
Total Instructional Colleges

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 25,000 190% 390 170% 20,000 380 150% 15,000 370 130% 10.000 110% 360 5.000 90% 350 70% 0 208.09 2017.72 208.09 2017.72 2010-11 2010:11 340 2009 Study Abroad SCH — Honors SCH Tuition Revenue/Direct Instruction Cost Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 200.000 \$400 \$250,000 \$200,000 \$300 150,000 \$150,000 \$200 100,000 \$100,000 50.000 \$100 \$50,000 0 \$-208.08 209,10 2017.72 2012:13 208.09 2009-10 2010-17 2017.72 208.09 2009.10 2010-17 2010:17 2017.72 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH · Grant-PI Real\$/Tenure System GF FTE

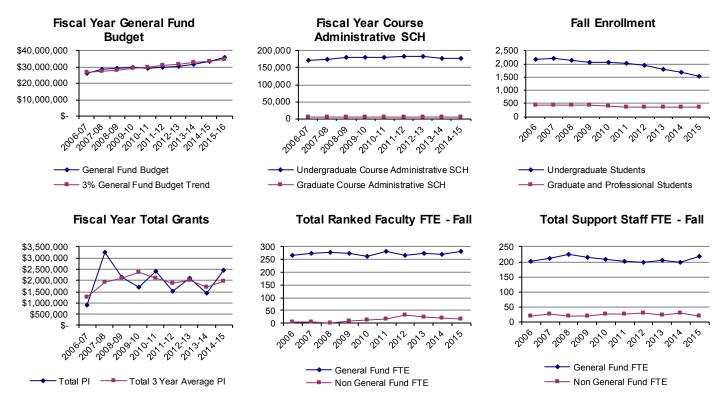
College of Agriculture & Natural Resources



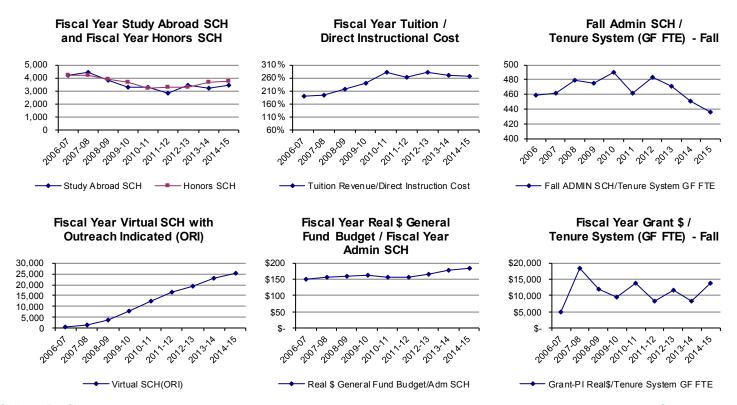
College of Agriculture & Natural Resources



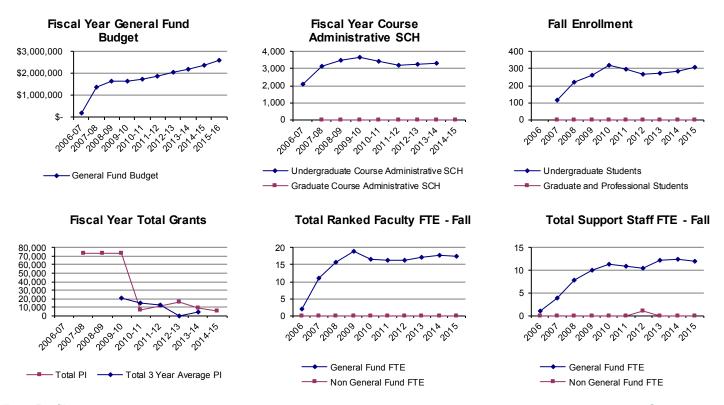
College of Arts and Letters



College of Arts and Letters



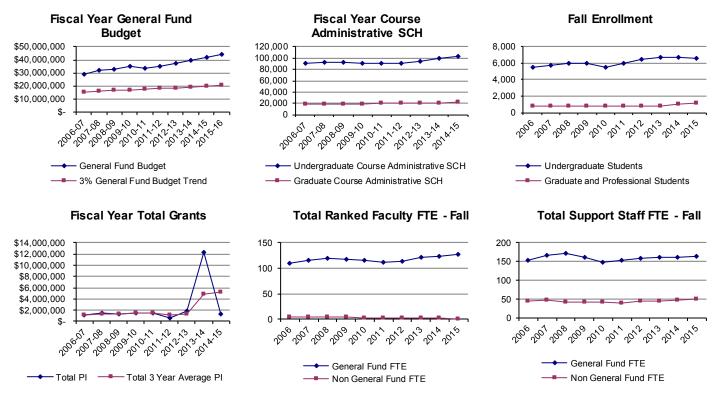
Residential College in Arts & Humanities



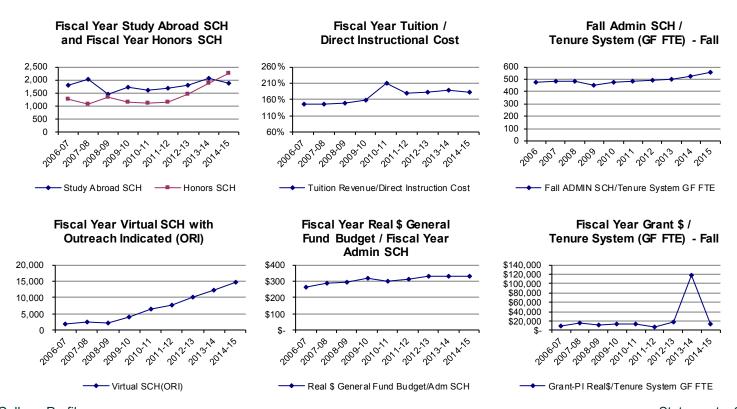
Residential College in Arts & Humanities

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 80% 150 300 250 60% 200 100 40% 150 100 20% 50 50 2008.08 2010-11 208.08 2009.10 2017.12 2010-11 0 Study Abroad SCH Honors SCH Tuition Revenue/Direct Instruction Cost Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 1.0 \$800 \$30,000 \$25,000 0.8 \$600 \$20,000 0.6 \$400 \$15,000 0.4 \$10,000 \$200 0.2 \$5,000 0.0 2008.08 2009-10 2010-17 2017.72 208.08 209.10 207.08 2008.08 2010-17 2010-11 2017.72 Virtual SCH(ORI) - Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE

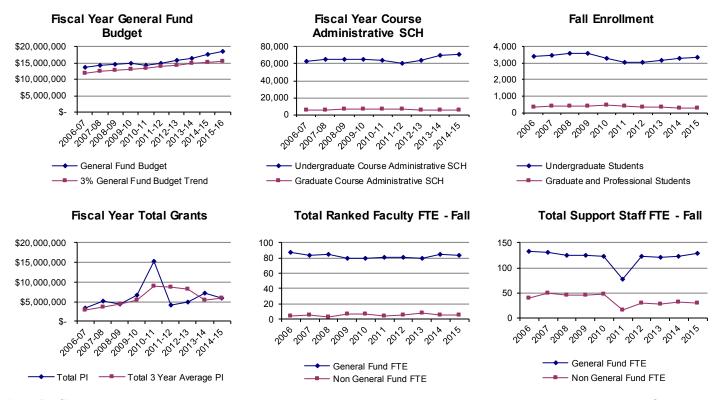
Eli Broad College of Business



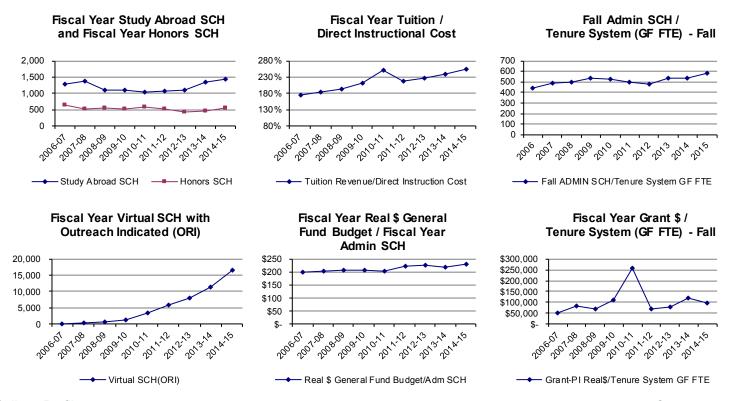
Eli Broad College of Business



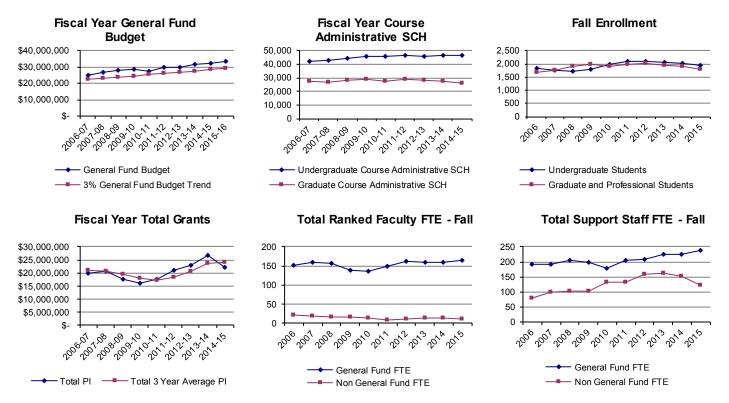
College of Communication Arts & Sciences



College of Communication Arts & Sciences



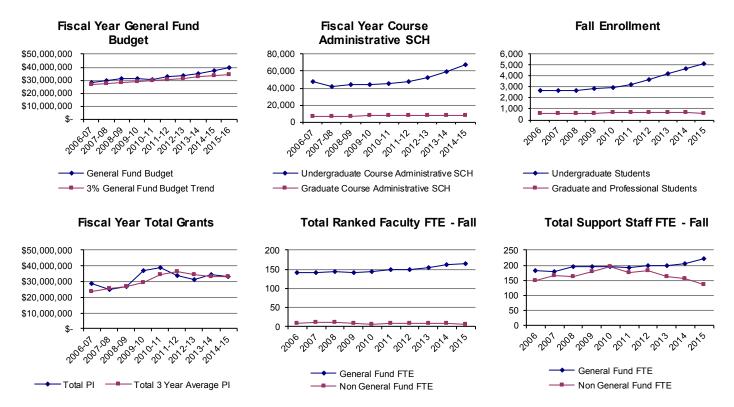
College of Education



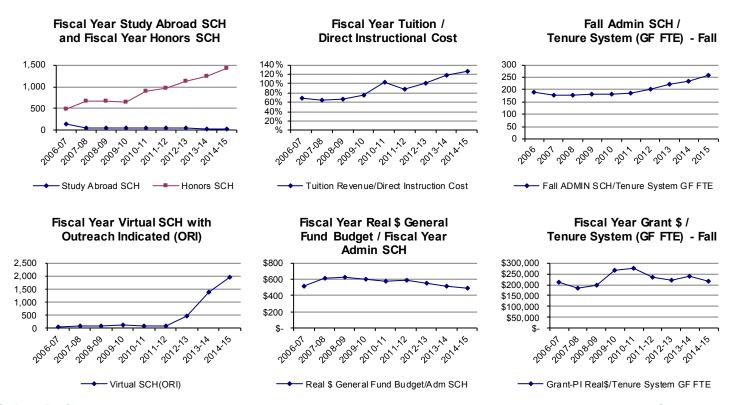
College of Education

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 160% 400 600 500 140% 300 400 120% 300 200 100% 200 80% 100 100 60% 0 2008-08 2010:17 2017.72 2012:13 2008-08 2017.72 2012:13 2010-11 0 2000 — Study Abroad SCH - Tuition Revenue/Direct Instruction Cost - Fall ADMIN SCH/Tenure System GF FTE --- Honors SCH Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 20,000 \$500 \$300,000 \$250,000 \$400 15,000 \$200,000 \$300 10,000 \$150,000 \$200 \$100,000 5,000 \$100 \$50,000 0 \$-2008.09 2012.13 209.10 2010:11 2017.72 2008-08 2009:10 2010-17 2017.72 2012:13 208.09 2009-10 2010-11 2017.72 2012:13 2013:14 Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE Series1

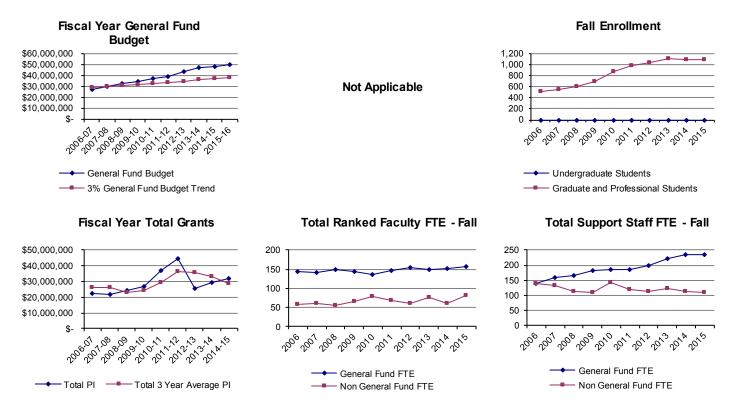
College of Engineering



College of Engineering



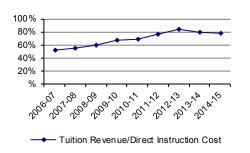
College of Human Medicine



College of Human Medicine

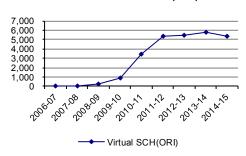
Fiscal Year Tuition /
Direct Instructional Cost

Not Applicable

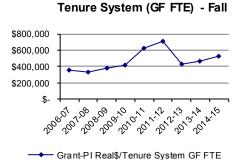


Not Applicable

Fiscal Year Virtual SCH with Outreach Indicated (ORI)

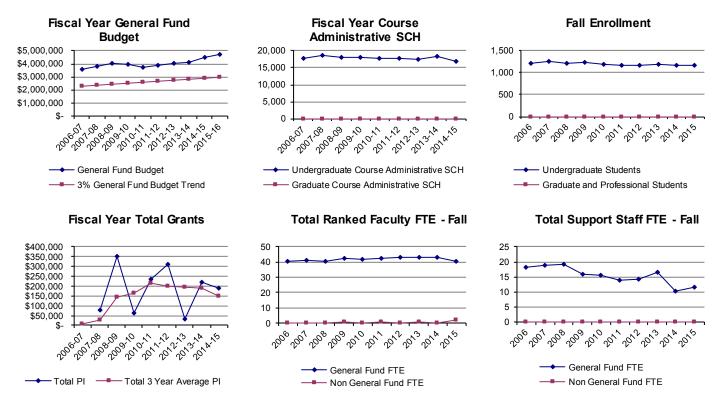


Not Applicable



Fiscal Year Grant \$ /

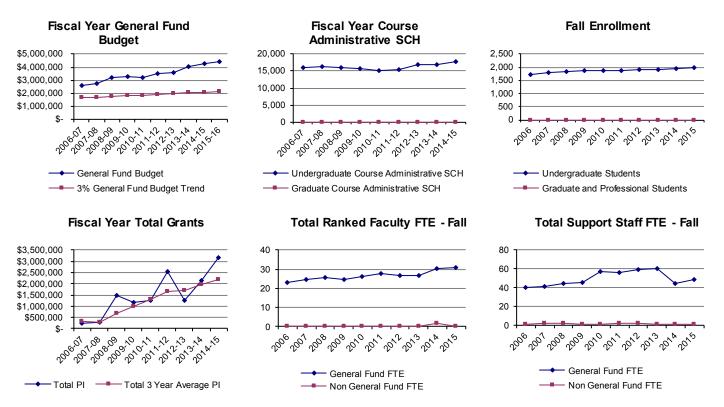
James Madison College



James Madison College

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 2.000 190% 300 170% 250 1,500 150% 200 1,000 130% 150 110% 500 100 90% 50 70% 0 2008.08 2009:10 2010-17 2017.72 2012:13 2008.08 2017.75 2012:13 2010:11 0 2009 — Study Abroad SCH Tuition Revenue/Direct Instruction Cost - Fall ADMIN SCH/Tenure System GF FTE --- Honors SCH Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall **Admin SCH** 1,400 \$300 \$12,000 1,200 \$10,000 1.000 \$200 \$8,000 800 \$6,000 600 \$100 \$4,000 400 \$2,000 200 208.09 2017.72 2012:13 2006.01 2007.08 208.08 209.10 2017.72 2012:13 2013-14 2008.08 2009:10 2017.72 2012:13 209.10 2010-1 2010-1 2010-11 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE

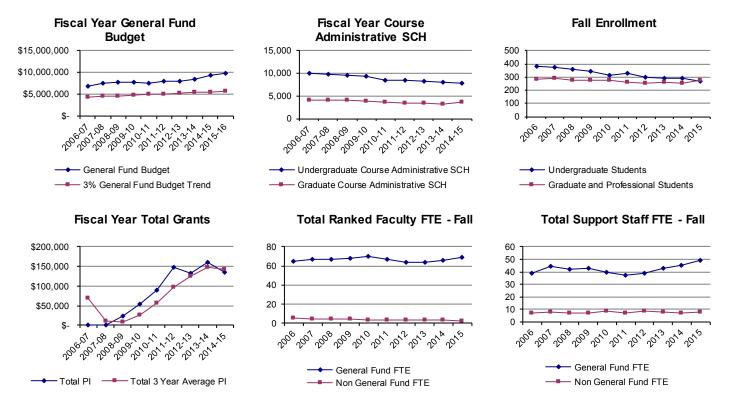
Lyman Briggs College



Lyman Briggs College

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 170% 2,000 600 150% 1.500 500 130% 400 1,000 110% 300 500 90% 200 100 70% 208.09 2017.72 208.08 2009.10 2010-17 2010-11 2017.72 0 2003 — Study Abroad SCH --- Honors SCH Tuition Revenue/Direct Instruction Cost Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 500 \$300 \$200,000 400 \$150,000 \$200 300 \$100,000 200 \$100 \$50,000 100 2012.13 208.09 2009.10 2017.12 2013-14 208.08 2009-10 2017.72 208.09 209,10 2017.12 2006.01 207.08 2010-17 2010-11 2010-11 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE

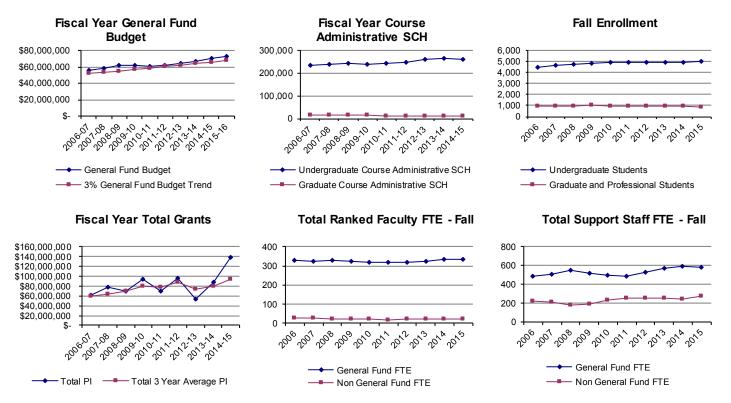
College of Music



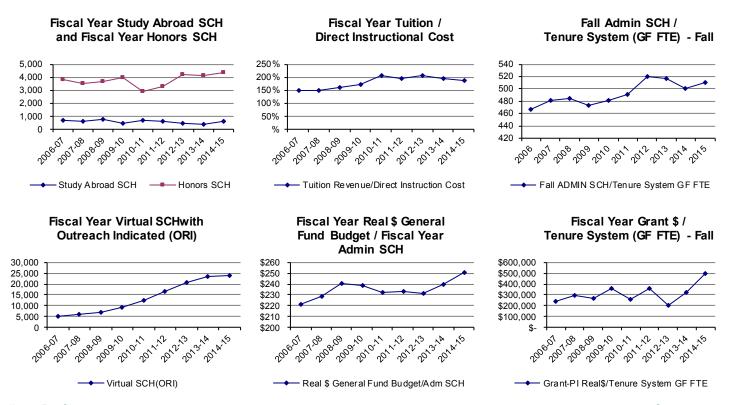
College of Music

Fiscal Year Tuition / Fall Admin SCH / Fiscal Year Study Abroad SCH and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 250 76% 130 125 74% 200 120 72% 150 115 70% 110 100 68% 105 50 66% 100 64% 95 208.08 209.10 2008.08 2017.12 2010-17 2010-17 90 2003 Study Abroad SCH --- Honors SCH Tuition Revenue/Direct Instruction Cost Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 1.0 \$1,000 \$3,500 \$3,000 \$800 0.8 \$2,500 0.6 \$600 \$2,000 \$1,500 \$400 0.4 \$1,000 0.2 \$200 \$500 \$-208.09 2009-10 2012:13 2013:14 20808 209-10 2017.12 2012:13 2013-14 2006.01 207.08 208.08 2009.10 2010-11 2017.72 2012.73 2013-14 2014.15 2010-17 2017.72 2010-11 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH · Grant-PI Real\$/Tenure System GF FTE

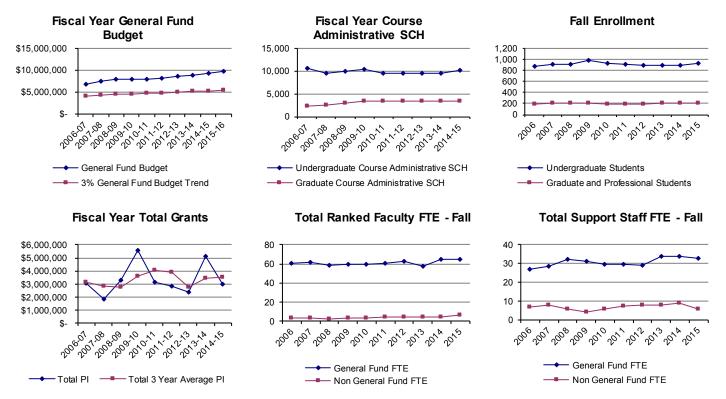
College of Natural Science



College of Natural Science



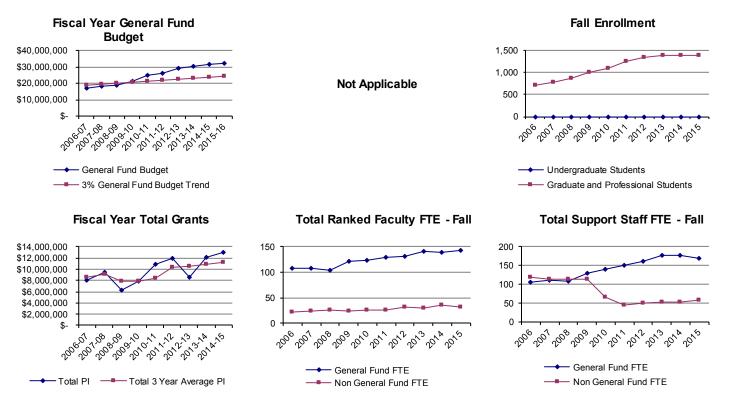
College of Nursing



College of Nursing

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 250 80% 350 300 200 60% 250 150 40% 200 100 150 20% 50 100 50 0 208.09 2009-10 20809 209,10 2017.72 2010-17 2010-11 0 2000 Study Abroad SCH Honors SCH Tuition Revenue/Direct Instruction Cost - Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 4.000 \$800 \$350,000 \$300,000 \$600 3,000 \$250,000 \$200,000 2.000 \$400 \$150,000 \$100,000 1,000 \$200 \$50,000 0 207.08 208.09 209,10 2017.72 2012:13 2013:14 208.09 209,10 2017.12 2012:13 208.09 2009-10 2017.72 2010-17 2010-11 2010-11 2013-14 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE

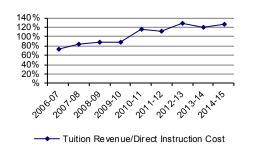
College of Osteopathic Medicine



College of Osteopathic Medicine

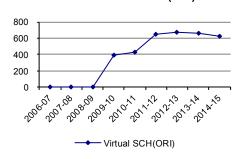
Fiscal Year Tuition / **Direct Instructional Cost**

Not Applicable

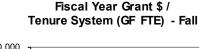


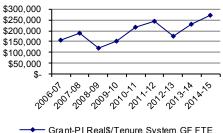
Not Applicable

Fiscal Year Virtual SCH with Outreach Indicated (ORI)



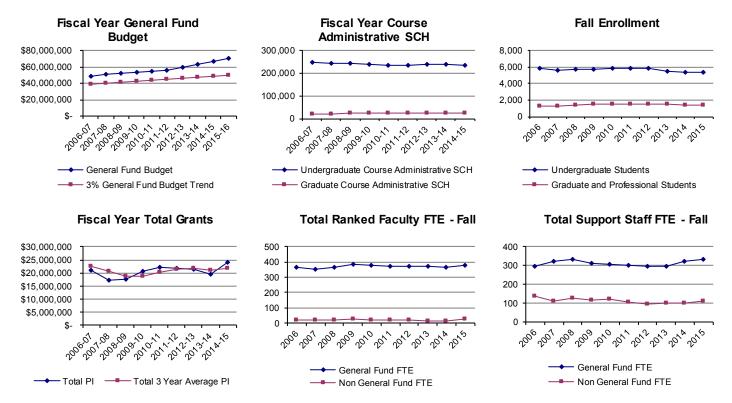
Not Applicable



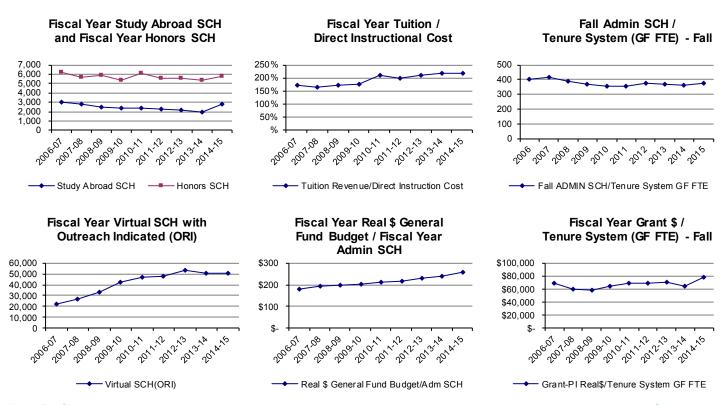


Grant-PI Real\$/Tenure System GF FTE

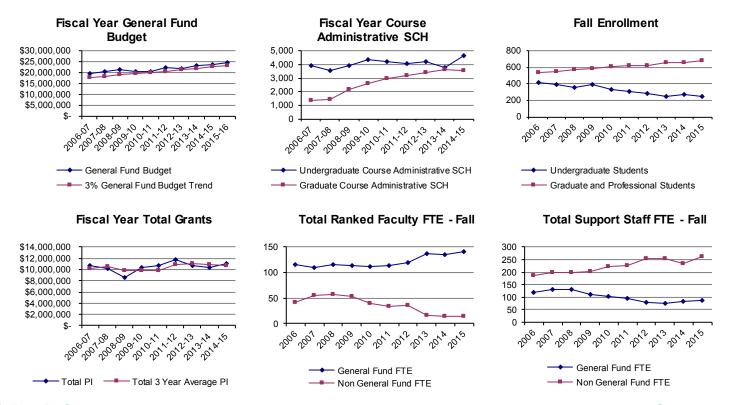
College of Social Science



College of Social Science



College of Veterinary Medicine

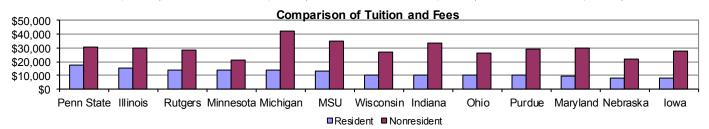


College of Veterinary Medicine

Fiscal Year Study Abroad SCH Fiscal Year Tuition / Fall Admin SCH / and Fiscal Year Honors SCH **Direct Instructional Cost** Tenure System (GF FTE) - Fall 120% 140 250 120 100% 200 100 80% 80 150 60% 60 40% 100 40 20% 20 50 2008.08 209.10 2017.72 208.09 209,10 2017.72 2010:17 2010-11 0 2009 Study Abroad SCH Honors SCH Tuition Revenue/Direct Instruction Cost Fall ADMIN SCH/Tenure System GF FTE Fiscal Year Virtual SCH with Fiscal Year Real \$ General Fiscal Year Grant \$ / **Outreach Indicated (ORI)** Fund Budget / Fiscal Year Tenure System (GF FTE) - Fall Admin SCH 5.000 \$1,500 \$200,000 4.000 \$150,000 \$1.000 3.000 \$100,000 2,000 \$500 \$50,000 1,000 \$-\$-2012:13 201.08 208.09 2009-10 2010-11 2017.72 2013:14 208.09 209,10 2017.72 2012:13 2013:14 2008.08 2009-10 2017.72 2012:13 2013:14 2010-11 2010-11 Virtual SCH(ORI) Real \$ General Fund Budget/Adm SCH Grant-PI Real\$/Tenure System GF FTE

Undergraduate Tuition and Fees at Public Big Ten Universities Full Time First Time 2014-15

	Resident					Nonresident						
	Tuiti	on & Fees		Tota	I Cost of		Tuiti	on & Fees		Tot	al Cost of	
	A	Amount	Rank	Atte	endance	Rank	A	Amount	Rank	Att	tendance	Rank
Penn State	\$	17,502	1	\$	35,326	1	\$	30,452	4	\$	48,276	2
Illinois	\$	15,020	2	\$	30,150	3	\$	29,646	6	\$	44,776	5
Rutgers	\$	13,813	3	\$	30,200	2	\$	28,591	8	\$	44,624	7
Minnesota	\$	13,560	4	\$	25,366	6	\$	20,810	13	\$	32,624	13
Michigan	\$	13,486	5	\$	26,984	4	\$	41,906	1	\$	55,404	1
MSU	\$	13,200	6	\$	25,350	7	\$	34,965	2	\$	47,115	4
Wisconsin	\$	10,410	7	\$	24,462	8	\$	26,660	10	\$	40,712	10
Indiana	\$	10,388	8	\$	24,418	9	\$	33,241	3	\$	47,270	3
Ohio	\$	10,037	9	\$	25,725	5	\$	26,537	11	\$	42,231	8
Purdue	\$	10,002	10	\$	23,002	11	\$	28,804	7	\$	41,804	9
Maryland	\$	9,427	11	\$	24,352	10	\$	29,720	5	\$	44,645	6
Nebraska	\$	8,170	12	\$	22,772	12	\$	22,090	12	\$	36,692	12
low a	\$	8,079	13	\$	20,861	13	\$	27,409	9	\$	40,191	11

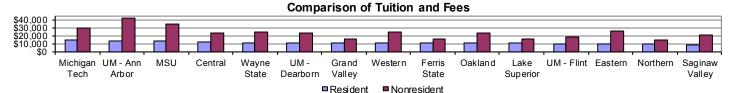


Data Source: IPEDS Institutional Characteristics Survey (2014) / M SU Financial Aid

Comparisons Statements 93

Undergraduate Tuition and Fees at Public State Universities Full Time First Time 2014-15

	Resident					Nonresident						
		on & Fees Amount	Rank		al Cost of endance	Rank		on & Fees Amount	Rank		al Cost of endance	Rank
Michigan Tech	\$	14,040	1	\$	27,056	1	\$	29,520	3	\$	42,536	3
UM - Ann Arbor	\$	13,486	2	\$	26,984	2	\$	41,906	1	\$	55,404	1
MSU	\$	13,200	3	\$	25,350	3	\$	34,965	2	\$	47,115	2
Central	\$	11,550	4	\$	22,500	7	\$	23,670	8	\$	34,620	8
Wayne State	\$	11,449	5	\$	24,095	4	\$	24,472	6	\$	37,118	5
UM - Dearborn	\$	10,952	6	\$	12,152	15	\$	23,150	9	\$	24,350	15
Grand Valley	\$	10,752	7	\$	21,562	11	\$	15,408	13	\$	26,218	13
Western	\$	10,685	8	\$	22,871	6	\$	24,917	5	\$	37,103	6
Ferris State	\$	10,677	9	\$	22,265	10	\$	16,467	12	\$	28,055	11
Oakland	\$	10,613	10	\$	22,285	9	\$	23,873	7	\$	35,545	7
Lake Superior	\$	10,253	11	\$	22,340	8	\$	15,317	14	\$	27,404	12
UM - Flint	\$	9,694	12	\$	23,362	5	\$	18,922	11	\$	32,590	9
Eastern	\$	9,663	13	\$	21,505	12	\$	25,706	4	\$	37,548	4
Northern	\$	9,324	14	\$	20,858	13	\$	14,556	15	\$	26,090	14
Saginaw Valley	\$	8,691	15	\$	19,709	14	\$	20,409	10	\$	31,427	10



Data Source: IPEDS Institutional Characteristics Survey (2014) / M SU Financial Aid

Comparisons Statements 94

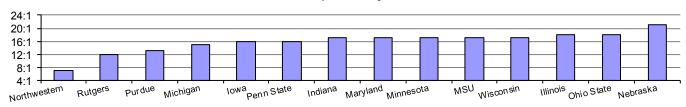
Big Ten Student to Faculty Ratio Fall 2014

Northw estern	7:1
Rutgers	12:1
Purdue	13:1
Michigan	15:1
low a	16:1
Penn State	16:1
Indiana	17:1
Maryland	17:1
Minnesota	17:1
MSU	17:1
Wisconsin	17:1
Illinois	18:1
Ohio State	18:1
Nebraska	21:1
Average	16:1
Average w /o Northw estern & MSU	17:1

Average w /o Northw estern & MSU

Source: US News & World Report

Students per Faculty Member



Big Ten Average Faculty Salaries 2015-16

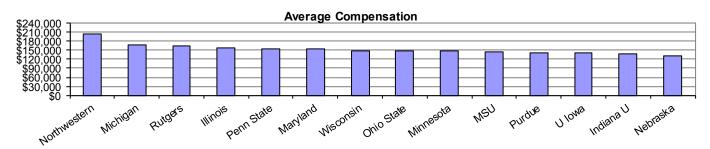
Northw estern	\$ 158,268
Michigan	\$ 135,143
Maryland	\$ 125,557
Rutgers	\$ 122,522
Penn State	\$ 121,812
Illinois	\$ 118,962
Wisconsin	\$ 117,135
Ohio State	\$ 115,726
Indiana U	\$ 113,373
Minnesota	\$ 112,128
MSU	\$ 110,383
Purdue	\$ 109,867
U low a	\$ 108,380
Nebraska	\$ 101,855



Data Source: AAUP Faculty Compensation Survey

Big Ten Average Faculty Compensation 2015-16

2010-10	
Northw estern	\$ 202,678
Michigan	\$ 167,065
Rutgers	\$ 164,805
Illinois	\$ 156,400
Penn State	\$ 155,210
Maryland	\$ 154,754
Wisconsin	\$ 147,460
Ohio State	\$ 146,707
Minnesota	\$ 146,563
MSU	\$ 144,432
Purdue	\$ 140,494
U low a	\$ 140,193
Indiana U	\$ 138,924
Nebraska	\$ 130,070



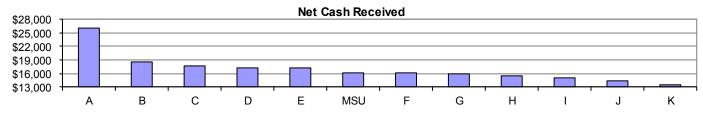
Data Source: AAUP Faculty Compensation Survey

Big Ten Teaching Assistantship Stipends and Net Cash Received 2014-15

Institution	Avera	ge Stipend	Rank	Net Cas	Rank	
A	\$	26,150	1	\$	26,150	1
В	\$	18,982	2	\$	18,654	2
С	\$	18,716	4	\$	17,750	3
D	\$	18,847	3	\$	17,359	4
E	\$	18,150	5	\$	17,174	5
MSU	\$	16,254	10	\$	16,254	6
F	\$	17,617	6	\$	16,186	7
G	\$	16,483	8	\$	15,986	8
Н	\$	16,054	11	\$	15,448	9
1	\$	16,339	9	\$	15,011	10
J	\$	15,540	12	\$	14,403	11
K	\$	16,599	7	\$	13,611	12

Note:

- 1. Net Cash = (Stipend Tuition & Fees Paid).
- 2. The above data is calculated for an in-state resident half-time assistant taking 9 credits per semester for a two-semester academic year.
- 3. Institutions are arranged in descending order on Net Cash received.
- 4. Includes public Big Ten institutions only (excluding Penn State).
- 5. The source of this data, the AAU Data Exchange, requires the data be kept confidential by not identifying individual institutions.



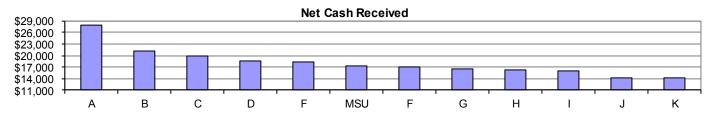
Data Source: AAUDE Survey of Graduate Assistant Stipends

Big Ten Research Assistantship Stipends and Net Cash Received 2014-15

Institution	Avera	ge Stipend	Rank	Net Cas	Rank		
A	\$	27,861	1	\$	27,861	1	
В	\$	22,088	2	\$	21,122	2	
С	\$	21,273	3	\$	19,785	3	
D	\$	19,009	5	\$	18,681	4	
F	\$	19,205	4	\$	18,229	5	
MSU	\$	17,184	9	\$	17,184	6	
F	\$	17,664	6	\$	17,167	7	
G	\$	17,172	10	\$	16,566	8	
H	\$	17,365	7	\$	16,228	9	
1	\$	17,345	8	\$	15,914	10	
J	\$	15,659	12	\$	14,331	11	
K	\$	17,103	11	\$	14,089	12	

Note:

- 1. Net Cash = (Stipend Tuition & Fees Paid).
- 2. The above data is calculated for an in-state resident half-time assistant taking 9 credits per semester for a two-semester academic year.
- 3. Institutions are arranged in descending order on Net Cash received.
- 4. Includes public Big Ten institutions only (excluding Penn State). Estimate (*) substituted where data not available.
- 5. The source of this data, the AAU Data Exchange, requires the data be kept confidential by not identifying individual institutions.



Data Source: AAUDE Survey of Graduate Assistant Stipends

Big Ten Graduate Assistantship Net Compensation Including Health Care 2014-15

				2017 10					
	Te	aching Assi	stant		Re	search Assi	stant		
	Net				Net				
Institution	Comp	ensation	Rank	Institution	Comp	ensation	Rank		
A	\$	33,119	1	A	\$	34,830	1		
В	\$	21,593	2	В	\$	24,019	2		
С	\$	21,246	3	С	\$	23,790	3		
D	\$	20,417	4	D	\$	22,000	4		
E	\$	20,175	5	Е	\$	21,273	5		
MSU	\$	18,804	6	MSU	\$	19,734	6		
F	\$	18,054	7	F	\$	19,234	7		
G	\$	17,831	8	G	\$	18,831	8		
Н	\$	17,776	9	Н	\$	18,140	9		
1	\$	17,662	10	I	\$	17,957	10		
J	\$	17,494	11	J	\$	17,222	11		
K	\$	16,839	12	К	\$	17,151	12		

Note:

- 1. Net Compensation = Net Cash Received (Stipend Tuition & Fees Paid) + Cost of the University Health Care Contribution towards insurance.
- 2. Average normalized values for a single state-resident half-time assistant taking 9 credits per semester/18 per year.
- 3. Includes public Big Ten institutions only (excluding Penn State).
- 4. The source of this data, the AAU Data Exchange, requires the data be kept confidential by not identifying individual institutions.

Degrees By Level at Big Ten Universities 2013-14

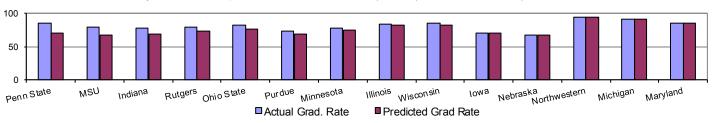
	% Bachelors	% Masters	% Doctoral	% First Professional
Penn State	84.4%	10.0%	4.7%	0.9%
Nebraska	74.9%	16.5%	6.1%	2.6%
Purdue	72.0%	18.2%	7.5%	2.4%
Ohio	70.1%	18.5%	5.3%	6.1%
MSU	69.0%	20.8%	5.2%	5.0%
Maryland	68.1%	25.8%	5.8%	0.3%
Indiana	68.1%	24.3%	4.6%	3.0%
low a	66.7%	19.3%	6.9%	7.2%
Rutgers	65.8%	23.3%	5.2%	5.7%
Wisconsin	65.5%	19.8%	8.0%	6.7%
Illinois	62.8%	28.0%	6.6%	2.6%
Minnesota	60.0%	25.8%	6.1%	8.0%
Michigan	54.4%	33.0%	6.8%	5.8%
Northw estern	32.7%	52.9%	6.5%	7.9%

Six Year Graduation Rates - Entering Cohort

			Grad. Rate
	Actual Grad. Rate	Predicted Grad	Performance
	%	%	(Over/Under)
Penn State	86	71	15
MSU	79	68	11
Indiana	78	69	9
Rutgers	80	73	7
Ohio State	83	77	6
Purdue	74	69	5
Minnesota	78	75	3
Illinois	84	82	2
Wisconsin	85	83	2
low a	70	70	0
Nebraska	67	67	0
Northw estern	94	94	0
Michigan	91	92	-1
Maryland	85	86	-1

Source: U.S. News & World Report Rankings 2015-16. Entering Cohort of 2008.

Note: Actual graduation rates are acquired from IPEDS Graduation Rate Survey. Data may differ in various internal analyses.



Comparisons Statements 102

Medical School Graduates at Big Ten Universities 2013-14

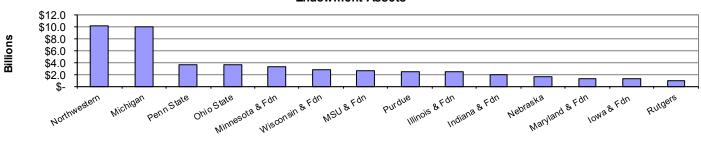
	Osteopathic Medicine (DO)	Medicine (MD)	Veterinary Medicine (DVM)	Total	
MSU	290	174	106	570	
Ohio	0	213	140	353	
Rutgers	0	286	0	286	
Wisconsin	0	186	79	265	
Minnesota	0	219	0	219	
Michigan	0	169	0	169	
Northw estern	0	163	0	163	
low a	0	148	0	148	
Illinois	0	0	124	124	
Purdue	0	0	62	62	
Maryland	0	0	29	29	
Indiana	0	0	0	0	
Penn State	0	0	0	0	
Nebraska	0	0	0	0	

Endowment Assets at Market Value

(dollar	s in thousands)	
Northw estern	\$	10,193,037
Michigan	\$	9,952,113
Penn State	\$	3,635,730
Ohio State	\$	3,633,887
Minnesota & Fdn	\$	3,297,460
Wisconsin & Fdn	\$	2,850,567
MSU & Fdn	\$	2,673,652
Purdue	\$	2,397,902
Illinois & Fdn	\$	2,388,469
Indiana & Fdn	\$	1,974,215
Nebraska	\$	1,538,071
Maryland & Fdn	\$	1,269,371
low a & Fdn	\$	1,263,043
Rutgers	\$	1,001,969

Note: Values listed are market amounts as of June 30, 2015.

Endowment Assets



Data Sources: NACUBO Endowment Study (2015)

Comparisons Statements 104

Proportion of Expenditures by Mission 2013-14

	Instruction	Research	Public Service	Mission Subtotal
Purdue	36%	15%	9%	60%
MSU	31%	17%	11%	59%
Maryland	27%	24%	5%	56%
Minnesota	23%	24%	8%	55%
Illinois	26%	20%	10%	55%
Wisconsin	20%	29%	6%	55%
Nebraska	23%	20%	11%	54%
Rutgers	27%	15%	5%	47%
Indiana	37%	7%	3%	47%
Ohio State	19%	10%	3%	32%
Michigan	15%	12%	2%	29%
low a	14%	12%	3%	29%
Northw estern				
Penn State				

^{*} Data not available.

^{**} Operation maintenance of plant expenditures were removed from each of the functional areas above and reported separately elsewhere.

Proportion of Expenditures by Support Area 2013-14

_	Academic Support	Student Services	Institutional Support	Op. Maint.** Of Plant	Auxiliary Enterprises	Hospital Services	Independ. Ops.	Other Expenses	Support Subtotal
low a	7%	1%	3%	7%	6%	46%	0%	1%	70%
Michigan	4%	1%	3%	4%	7%	49%	0%	0%	69%
Ohio State	4%	2%	6%	2%	5%	47%	0%	0%	66%
Rutgers	3%	3%	9%	4%	10%	22%	0%	0%	51%
Indiana	11%	3%	8%	8%	17%	0%	0%	1%	48%
Minnesota	13%	3%	9%	8%	9%	0%	0%	1%	43%
Nebraska	7%	2%	5%	7%	20%	0%	0%	1%	43%
Wisconsin	7%	4%	3%	7%	9%	0%	0%	13%	43%
Maryland	10%	3%	7%	6%	15%	0%	0%	2%	42%
MSU	6%	3%	6%	7%	17%	0%	0%	0%	38%
Illinois	12%	4%	3%	6%	11%	0%	0%	0%	37%
Purdue	8%	2%	8%	7%	11%	0%	0%	0%	37%
Northw estern*									
Penn State*									
Average	8%	3%	6%	6%	11%	16%	0%	1%	50%

^{*} Data not available.

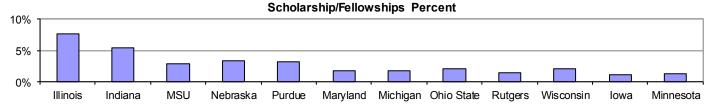
Data Source: IPEDS Finance Survey (2014)

^{**} Operation maintenance of plant expenditures reported separately here (related expenditures were removed from other functional areas).

Proportion of Expenditures on Scholarships/Fellowships 2013-14

Institution Name	Awards
Illinois	8%
Indiana	5%
MSU	3%
Nebraska	3%
Purdue	3%
Maryland	2%
Michigan	2%
Ohio State	2%
Rutgers	2%
Wisconsin	2%
lowa	1%
Minnesota	1%
Northwestern*	
Penn State*	
Average	3%

^{*} Data not available.



Data Source: IPEDS Finance Survey (2014)



Research and Development Expenditures at Big Ten Universities

		2013-14	3 Yr %	
	(th	ousands)	Change	
Rutgers	\$	644,116	33.5%	
Nebraska	\$	278,299	31.3%	
MSU	\$	526,906	18.1%	
Illinois	\$	621,733	17.1%	
Indiana	\$	206,039	13.8%	
Michigan	\$	1,349,262	12.2%	
Minnesota	\$	876,870	10.4%	
Ohio State	\$	815,075	7.3%	
Wisconsin	\$	1,108,564	7.2%	
Maryland	\$	485,051	6.9%	
Northw estern	\$	645,333	6.4%	
Penn State	\$	800,773	3.8%	
Purdue	\$	564,923	2.8%	
low a	\$	449,147	1.1%	



Data Source: NSF Higher Education Research and Development (HERD) Surveys (2011-15)

Comparisons Statements 108

Full-Time Employees Total Faculty Fall 2014

	Tenure	Fixed	
	System	Term	Total
	Faculty	Faculty	Faculty
Michigan	2,697	1,872	4,569
Ohio State	2,475	1,112	3,587
Wisconsin	2,004	1,320	3,324
Rutgers	1,765	1,329	3,094
Minnesota	2,211	840	3,051
Penn State	1,596	1,111	2,707
MSU	1,818	787	2,605
low a	1,429	753	2,182
Illinois	1,741	431	2,172
Northw estern	1,289	805	2,094
Indiana	1,373	612	1,985
Maryland	1,427	362	1,789
Purdue	1,642	88	1,730
Nebraska	1,039	220	1,259

Full-Time Employees Total Support Staff Fall 2014

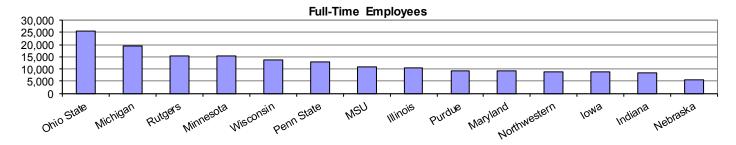
	Postsec-					Commun-			
	ondary					ity			
	Teachers	Library/			Computer,	Service,	Healthcare		
	without	Other		Business/	Engineer-	Legal,	Practition-		Total
	Faculty	Academ ic	Manage-	Financial	ing and	Arts and	ers and		Support
	Status	Support	ment	Operation	Science	Media	Technical	Other	Staff
Ohio State	101	822	3,993	1,471	3,333	703	5,704	5,977	22,104
Michigan	1,499	935	1,479	2,131	3,492	501	409	4,298	14,744
Rutgers	732	511	332	1,867	1,667	663	2,188	4,210	12,170
Minnesota	1,873	419	724	2,303	2,011	1,057	291	3,423	12,101
Wisconsin	1,084	345	619	1,048	2,848	956	499	2,887	10,286
Penn State	644	498	1,318	797	1,844	812	153	3,982	10,048
MSU	1,041	762	854	1,171	1,323	335	320	2,619	8,425
Illinois	145	798	1,238	744	1,412	417	209	3,261	8,224
Purdue	684	327	210	1,237	1,339	368	245	3,001	7,411
Maryland	1,851	685	286	1,609	743	456	51	1,603	7,284
Northw estern	935	220	254	1,309	1,637	389	160	1,827	6,731
low a	317	568	241	1,109	1,436	362	658	1,897	6,588
Indiana	553	124	869	353	995	686	63	2,732	6,375
Nebraska	503	298	577	307	700	362	58	1,610	4,415

^{*}Note: Significant modifications were made to the survey in 2012. Data may vary greatly between institutions due to evolving interpretations of the new occupational categories.

Data Source: IPEDS Human Resources Survey (2014)

Total Full-Time Employees Fall 2014

Ohio State	25,691
Michigan	19,313
Rutgers	15,264
Minnesota	15,152
Wisconsin	13,610
Penn State	12,755
MSU	11,030
Illinois	10,396
Purdue	9,141
Maryland	9,073
Northw estern	8,825
low a	8,770
Indiana	8,360
Nebraska	5,674



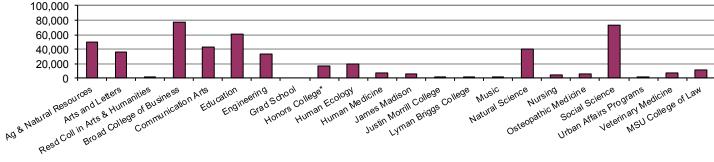
Data Source: IPEDS Human Resources Survey (2014)

Comparisons Statements 112



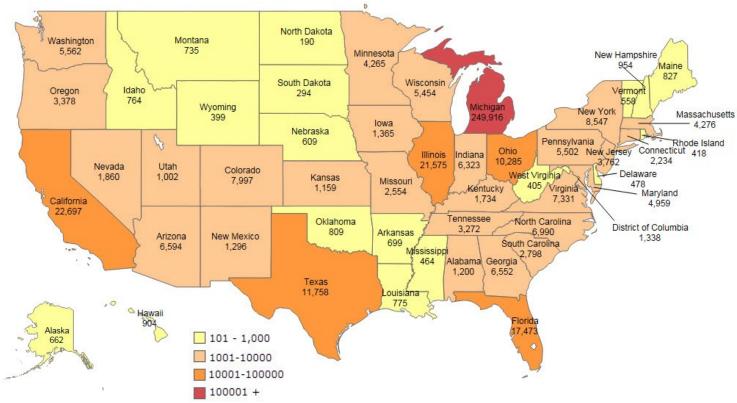
Number of Alumni by College of Most Recent Award

	10.010		0.504
Ag & Natural Resources	49,949	James Madison	6,591
Arts and Letters	36,378	Justin Morrill College	916
Resd Coll in Arts & Humanities	215	Lyman Briggs College	2,543
Broad College of Business	76,644	Music	1,129
Communication Arts	43,686	Natural Science	39,833
Education	60,402	Nursing	5,351
Engineering	33,400	Osteopathic Medicine	5,627
Grad School	0	Social Science	73,424
Honors College*	17,535	Urban Affairs Programs	371
Human Ecology	19,259	Veterinary Medicine	7,199
Human Medicine	6,778	MSU College of Law	11,748



*Note: Honors College graduates are counted in this unit but earned their award from one of the other listed colleges and are also counted there. Honors College data is from 2015.

Distribution of Alumni by State



Agencies that Accredit MSU's Programs

Accreditation Board for Engineering & Technology, Inc. (ABET)

Accreditation Council for Education in Nutrition and Dietetics (ACEND)

Accrediting Council on Education in Journalism & Mass Communication (AJEC)

American Assembly of Collegiate Schools of Business (AACSB)

American Association of Museums (AAM)

American Assoc. of Veterinary Laboratory Diagnosticians (AAVLD)

American Chemical Society (ACS)

American College of Veterinary Surgeons (ACVS)

American Council for Construction Education (ACCE)

American Osteopathic Association (AOA)

American Planning Association (APA)

American Psychological Association (APA)

American Society of Landscape Architects (ASLA)

American Speech-Language Hearing Association (ASHA)

Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC)

Association for the Accreditation of Human Research Protection Programs (AAHRPP)

Association to Advance Collegiate Schools of Business (AACSB)

Association to Advance Collegiate Schools of Business International (AACSB International)

Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE)

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

Commission on Accreditation of Athletic Training Education (CAATE)

Commission on Collegiate Nursing Education (CCNE)

Committee on Allied Health and Accreditation (AMA)

Council for Interior Design Accreditation (CIDA)

Council on Accreditation of Nurse Anesthesia Educational Programs (COA)

Council on Rehabilitation Education (CORE)

Council on Social Work Education (CSWE)

Forensic Science Education Programs Accreditation Commission (FEPAC)

International Association of Counseling Services (IACS)

Joint Commission on Accreditation of Healthcare Organizations (JCAHO)

Liaison Committee on Medical Education (AMA/AAMC)

National Academy of Early Childhood Programs (NAECP)

National Accrediting Agency for Clinical Laboratory Science (NAACLS)

National Association of Schools of Music (NASM)

North Central Association of Colleges and Schools (NCA):

The Higher Learning Commission

Society for Simulation in Healthcare (SSH)

Society of American Foresters (SAF)

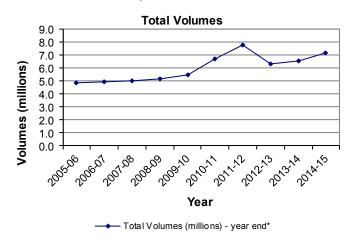
Teacher Education Accreditation Council (TEAC)

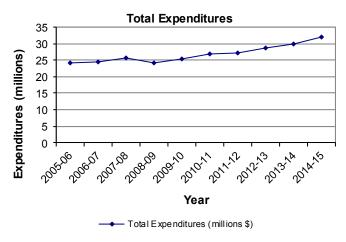
Additional Facts and Figures

Library Statistics

_	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Total Volumes (millions) - year end*	4.86	4.92	4.99	5.14	5.45	6.72	7.79	6.30	6.55	7.18
Volumes added (gross)	80,572	66,906	85,666	79,175	315,359	67,638	n.a.	n.a.	n.a.	n.a.
Materials Expenditures (millions \$)	9.95	10.56	11.27	10.67	12.31	13.15	13.89	14.71	15.18	16.34
Instruction Program Participants	29,697	36,834	38,957	34,259	31,743	35,000	28,955	35,469	32,221	27,526
Permanent Staff (FTE)	203	207	204	251	245	240	236	245	243	260
Total Expenditures (millions \$)	24.11	24.46	25.61	24.28	25.41	27.01	27.02	28.58	29.86	31.94

*Note: Volume count was adjusted in 2010-11 to include e-books and electronic records, subsequently in 2012-13 the count was adjusted again.







Additional Library and Informational Technology Statistics

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Reference Transactions Answered	45,211	60,124	44,197	41,997	62,758	57,924	50,633	44,148	41,701	32,927
Materials Checked Out (Circulation)	314,935	311,057	291,703	286,844	268,959	229,320	199,032	377,695	335,210	142,484
Electronic Articles Downloaded (millions)							3.73	4.30	3.93	3.42
Database Searches (millions)							3.45	2.57	4.53	4.45
Interlibrary Loans to Other Libraries	47,915	53,011	61,870	68,587	63,455	63,697	67,694	74,240	68,468	63,301
Interlibrary Loans to MSU	35,221	36,082	30,539	33,431	30,024	31,355	27,987	22,322	19,981	18,310
Internet Traffic (as measured by million megabytes / year)	2,211	2,050	1,925	2,860	3,800	5,000	6,500	8,600	11,150	14,025



Land and Facilities

MSU Campus Area and Facilities

	Acres	Percent
Developed Campus	2,048	39.4%
Research, Education, Outreach Land	2,744	52.8%
Golf Course	325	6.3%
Acreage leased to others	82	1.6%
East Lansing Campus Total	5,199	100.0%
Off Campus Property	20,425	
Number of Buildings Replacement Value	551 4.22 billion	

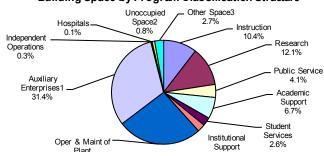
Building Space by Program Classification Structure 4

	Sq. Feet	Percent
Instruction	1,938,553	10.4%
Research	2,255,544	12.1%
Public Service	753,450	4.1%
Academic Support	1,238,347	6.7%
Student Services	487,040	2.6%
Institutional Support	452,350	2.4%
Oper & Maint of Plant	4,890,059	26.3%
Auxiliary Enterprises ¹	5,835,142	31.4%
Independent Operations	54,177	0.3%
Hospitals	18,152	0.1%
Unoccupied Space ²	151,139	0.8%
Other Space ³	509,842	2.7%
Total	18,583,793	100.0%

Notes:

- 1. Auxiliary Enterprises includes Residential Housing Services space.
- 2. Unoccupied Space may include space committed but not yet occupied and space in renovation.
- 3. Includes Farm Service Centers.
- 4. University Space Inventory data as of June 30, 2015.

Building Space by Program Classification Structure

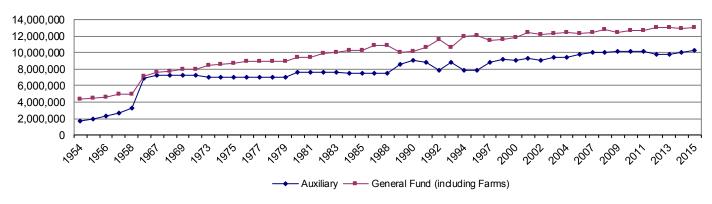


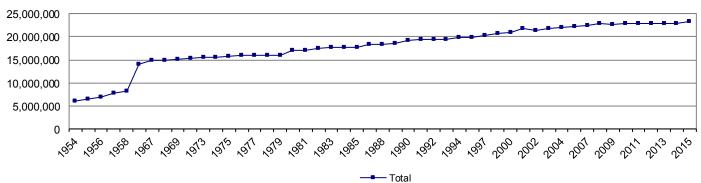


East Lansing Campus Gross Square Feet

1957 2,722,342 5,015,395 7,737,737 1967 7,217,246 7,587,688 14,804,934 1977 7,018,572 8,919,085 15,937,657 1997 8,829,538 11,510,484 20,340,022 1998 9,195,825 11,584,673 20,780,498 1000 0,077,414 44,040,520 20,000,000		Auxiliary	General Fund (including Farms)	Total	
1977 7,018,572 8,919,085 15,937,657 1997 8,829,538 11,510,484 20,340,022 1998 9,195,825 11,584,673 20,780,498	1957	2,722,342	5,015,395	7,737,737	
1997 8,829,538 11,510,484 20,340,022 1998 9,195,825 11,584,673 20,780,498	1967	7,217,246	7,587,688	14,804,934	
1998 9,195,825 11,584,673 20,780,498	1977	7,018,572	8,919,085	15,937,657	
1, 1, 1, 1	1997	8,829,538	11,510,484	20,340,022	
0000 0000000	1998	9,195,825	11,584,673	20,780,498	
2000 9,072,131 11,810,568 20,882,699	2000	9,072,131	11,810,568	20,882,699	
2001 9,349,977 12,494,485 21,844,462	2001	9,349,977	12,494,485	21,844,462	
2002 9,084,968 12,216,997 21,301,965	2002	9,084,968	12,216,997	21,301,965	
2003 9,455,623 12,291,174 21,746,797	2003	9,455,623	12,291,174	21,746,797	
2004 9,486,851 12,444,234 21,931,085	2004	9,486,851	12,444,234	21,931,085	
2005 9,773,385 12,387,111 22,160,496	2005	9,773,385	12,387,111	22,160,496	
2007 10,047,004 12,445,652 22,492,656	2007	10,047,004	12,445,652	22,492,656	
2008 10,048,953 12,791,371 22,840,324	2008	10,048,953	12,791,371	22,840,324	
2009 10,118,618 12,486,426 22,605,044	2009	10,118,618	12,486,426	22,605,044	
2010 10,158,051 12,645,176 22,803,227	2010	10,158,051	12,645,176	22,803,227	
2011 10,167,966 12,639,629 22,807,595	2011	10,167,966	12,639,629	22,807,595	
2012 9,770,776 13,049,734 22,820,510	2012	9,770,776	13,049,734	22,820,510	
2013 9,779,288 13,046,475 22,825,763	2013	9,779,288	13,046,475	22,825,763	
2014 9,988,676 12,946,833 22,935,509	2014	9,988,676	12,946,833	22,935,509	
2015 10,282,991 13,073,021 23,356,012	2015	10,282,991	13,073,021	23,356,012	

East Lansing Campus Gross Square Feet, continued



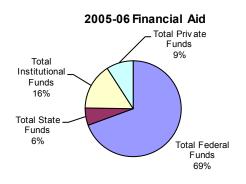


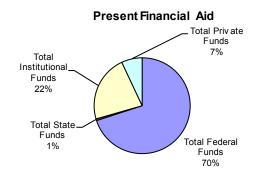
Volume of Financial Aid

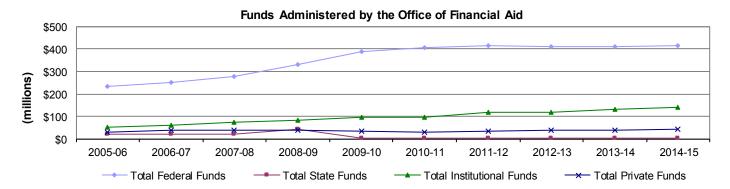
(dollars in millions)

			(uoliais ili ilii	mons)					
_	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Federal Funds Administered b	y the Office	of Financial	l Aid							
Gift Aid	\$21.0	\$23.4	\$26.8	\$30.2	\$47.0	\$50.2	\$41.9	\$40.5	\$40.0	\$40.5
PLUS - Parent	\$45.4	\$51.0	\$48.8	\$49.6	\$63.9	\$68.9	\$76.5	\$74.1	\$75.1	\$77.9
Student Loans	\$165.2	\$176.4	\$199.2	\$249.7	\$273.8	\$283.6	\$294.3	\$293.9	\$293.6	\$293.2
Work Study	\$1.5	\$1.5	\$1.3	\$1.4	\$2.6	\$2.2	\$2.6	\$2.7	\$2.9	\$3.2
Total Federal Funds	\$233.0	\$252.3	\$276.2	\$330.9	\$387.3	\$405.0	\$415.4	\$411.2	\$411.6	\$414.7
State Funds Administered by	the Office of	f Financial A	id							
Gift Aid	\$19.2	\$21.0	\$18.9	\$15.9	\$2.9	\$3.3	\$3.4	\$3.2	\$3.4	\$3.5
Work Study	\$0.5	\$0.4	\$0.5	\$27.6						
Total State Funds	\$19.7	\$21.4	\$19.4	\$43.6	\$2.9	\$3.3	\$3.4	\$3.2	\$3.4	\$3.5
Institutional Funds Administered by the Office of Financial Aid										
Gift Aid	\$52.6	\$59.5	\$73.6	\$82.7	\$94.2	\$97.3	\$118.3	\$120.4	\$132.2	\$138.6
Total Institutional Funds	\$52.6	\$59.5	\$73.6	\$82.7	\$94.2	\$97.3	\$118.3	\$120.4	\$132.2	\$138.6
Private Funds Administered b	y the Office	of Financial	Aid							
Alternative Loans	\$22.7	\$28.4	\$30.9	\$30.3	\$26.5	\$21.2	\$23.4	\$27.2	\$30.2	\$31.4
Gift Aid	\$7.8	\$8.9	\$9.0	\$10.1	\$9.6	\$10.0	\$10.4	\$12.7	\$10.8	\$11.1
Student Loans										
Total Private Funds	\$30.5	\$37.3	\$39.9	\$40.4	\$36.2	\$31.1	\$33.9	\$40.0	\$41.0	\$42.6
Total Funds Administered by	the Office of	Financial Ai	id							
Alternative Loans	\$22.7	\$28.4	\$30.9	\$30.3	\$26.5	\$21.2	\$23.4	\$27.2	\$30.2	\$31.4
Gift Aid	\$100.6	\$112.8	\$128.4	\$138.9	\$153.8	\$160.8	\$173.9	\$176.9	\$186.4	\$193.7
PLUS - Parent	\$45.4	\$51.0	\$48.8	\$49.6	\$63.9	\$68.9	\$76.5	\$74.1	\$75.1	\$77.9
Student Loans	\$165.2	\$176.4	\$199.2	\$249.7	\$273.8	\$283.6	\$294.3	\$293.9	\$293.6	\$293.2
Work Study	\$2.0	\$1.9	\$1.8	\$29.1	\$2.6	\$2.2	\$2.6	\$2.7	\$2.9	\$3.2
Grand Total	\$335.8	\$370.5	\$409.1	\$497.5	\$520.5	\$536.8	\$570.9	\$574.8	\$588.2	\$599.4

Volume of Financial Aid, continued





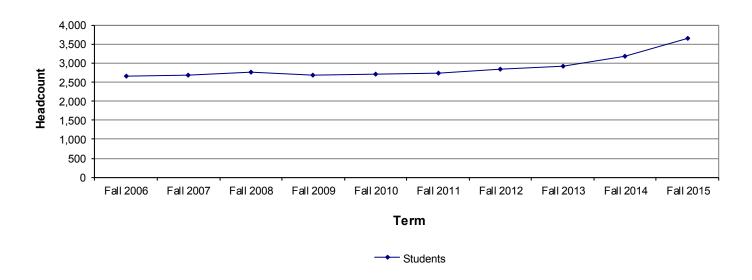




Honors College Membership

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Students	2,669	2,683	2,772	2,672	2,703	2,729	2,832	2,912	3,172	3,640

Honors College Membership

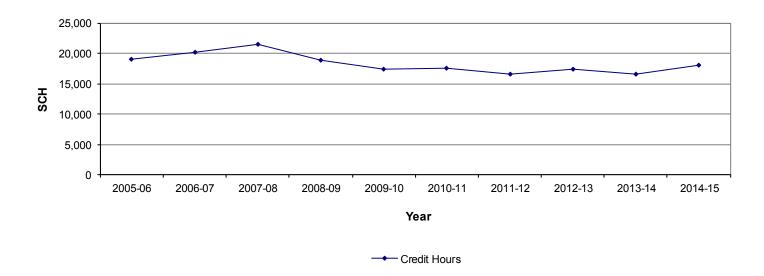




Study Abroad Student Credit Hours

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Credit Hours	19,064	20,256	21,445	18,957	17,372	17,651	16,642	17,375	16,645	18,011

Student Credit Hours

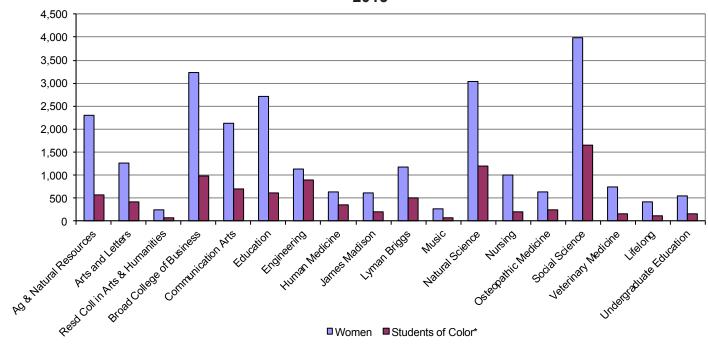


Michigan State University College of Law

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Enrollment	Full Time	742	698	814	893	804	768	833	823	734	758
	Part Time	212	311	143	71	80	201	200	175	162	132
	Total	954	1,009	957	964	884	969	1,033	998	896	890
Degrees Aw arded*	Full Time	360	274	283	237	338	303	313	336	385	317
	Part Time	35	41	36	17	11	8	13	4	8	14
	Total	395	315	319	254	349	311	326	340	393	331
Faculty	Full Time	38	38	44	46	49	61	61	58	60	56
	Part Time	41	41	46	54	63	77	79	90	77	74
	Total	79	79	90	100	112	138	140	148	137	130
Entering Students											
LSAT - 75th percentile	Full Time	160	161	159	159	159	160	160	159	158	157
·	Part Time	154	153	153	154	149	149	149	148	149	153
LSAT - 25th percentile	Full Time	155	155	154	153	153	153	153	153	152	151
	Part Time	149	148	149	145	145	143	145	143	144	142
GPA - 75th percentile	Full Time	3.67	3.64	3.65	3.61	3.74	3.74	3.72	3.73	3.76	3.72
·	Part Time	3.52	3.39	3.28	3.56	3.64	3.66	3.56	3.60	3.67	3.79
GPA - 25th percentile	Full Time	3.05	3.21	3.16	3.08	3.25	3.27	3.21	3.29	3.26	3.19
·	Part Time	3.07	2.91	2.87	2.73	2.93	2.93	2.97	2.91	2.94	3.16

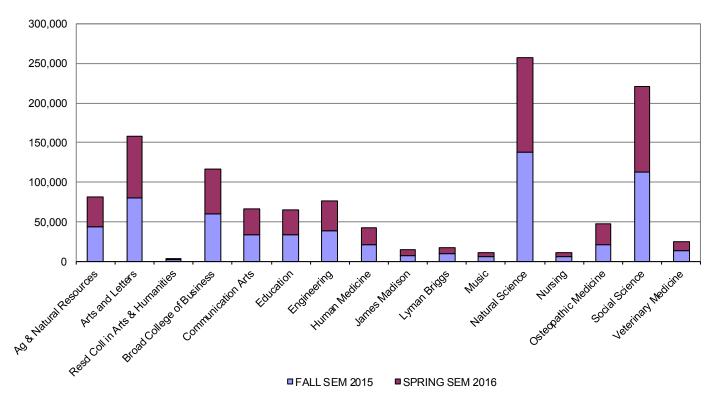
^{*} Reflects degrees awarded in the prior academic year and summer (e.g. degrees in the 2015 column were awarded in terms Fall 2014, Spring 2015 and Summer 2015).

Fall Semester Enrollments of Women and Students of Color by College 2015



*Note: The U.S. Department of Education mandated changes to collection and reporting of racial and ethnic data that were implemented at MSU in Fall 2010. Changes limit historical comparability.

Student Credit Hours by College, by Semester



Degrees Conferred by College 2005-06 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15 Aq & Natural Resources Baccalaureate Masters Doctoral Arts and Letters Baccalaureate Masters Doctoral Resd Coll in Arts & Humanities Baccalaureate **Broad College of Business** Baccalaureate 1.259 1.300 1.299 1.319 1.316 1.264 1.376 1.267 1.278 1.351 Masters Doctoral Communication Arts **Baccalaureate** 1.097 1.109 1.119 1.156 1.121 1.117 1.005 Masters Doctoral Education Baccalaureate Masters Doctoral Engineering Baccalaureate Masters

Doctoral

Degrees Conferred by College, continued 2005-06 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15 Human Medicine Baccalaureate Masters Doctoral Professional James Madison Baccalaureate Lyman Briggs Baccalaureate Music Baccalaureate Masters Doctoral Natural Science Baccalaureate Masters Doctoral Nursing **Baccalaureate** Masters Doctoral Osteopathic Medicine **Baccalaureate** Masters Doctoral Professional

Degrees Conferred by College, continued													
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15			
Social Science	•												
Baccalaureate	1,698	1,680	1,570	1,623	1,656	1,667	1,737	1,578	1,655	1,607			
Masters	319	327	346	377	407	362	413	336	647	456			
Doctoral	64	67	67	77	78	54	80	85	106	82			
Veterinary Medicine													
Baccalaureate	28	28	38	23	27	29	18	29	18	29			
Masters	15	14	14	19	23	28	30	47	50	34			
Doctoral	9	8	8	11	15	9	10	12	15	11			
Professional	100	104	107	107	101	111	107	99	106	106			

Majors by College

Agriculture and Natural Resources

Ag, Food & Resource Economics: MS, PHD Ag, Food & Natural Resources Ed: BS Agribusiness Management: BS Animal Sci-Envir Toxicology: PHD Animal Science: BS, MS, PHD Biosystems Engineering: MS, PHD Community Sustainability: MS, PHD Construction Management: BS, MS Crop and Soil Sciences: BS, MS, PHD Crop&Soil Sci-Envir Toxicology: PHD

Dietetics: BS

Entomology: BS, MS, PHD

Envir Studies & Sustainability: BS

Environmental Design: MA

Environmental Economics & Mgt: BS Fish & Wildlife-Envir Toxicol: PHD Fisheries and Wildlife: BS, MS, PHD Food Industry Management: BS Food Science: BS, MS, PHD

Food Science-Envir Toxicology: PHD

Forestry: BS, MS, PHD

Forestry-Envir Toxicology: PHD Horticulture: BS, MS, PHD Human Nutrition: MS, PHD Human Nutrition-Envir Tox: PHD

Interior Design: BA

Landscape Architecture: BLA Nutritional Sciences: BS Packaging: BS, MS, PHD

Planning, Design & Construction: PHD Plant Breed, Genet & Biotech-CSS: MS, PHD Plant Breed, Genet & Biotech-FOR: MS, PHD Plant Breed, Genet & Biotech-HRT: MS, PHD Plant Breed, Genet & Biotech-PLB: MS, PHD

Plant Pathology: MS, PHD

Sustain Tour & Protect Area Mgt: MS, PHD Sustainable Parks, Rec and Tour: BS

Arts and Letters

African American & African Std: MA Apparel and Textile Design: BFA Apparel and Textiles: BA

Arabic: BA

Art Education: BFA

Art History and Visual Culture: BA Arts and Cultural Management: MA

Chinese: BA

Critical Stdy-Lit and Pedagogy: MA Digital Rhetoric & Prof Writing: MA

English: BA, PHD

Experience Architecture: BA

Film Studies: BA

Foreign Language Teaching: MA

French: BA, MA

French, Language & Literature: PHD

German: BA

German Studies: MA, PHD

Global Stdys Arts & Humanities: BA

Graphic Design: BFA

Hispanic Cultural Studies: PHD Hispanic Literatures: MA Humanities-Prelaw: BA Interdisciplinary Humanities: BA

Japanese: BA

Linguistics: BA, MA, PHD

Literature in English: MA Philosophy: BA, MA, PHD Professional Writing: BA Religious Studies: BA Rhetoric and Writing: PHD

Russian: BA

Second Language Studies: PHD

Spanish: BA

Spanish, Second, Bilingual Lng: MA

Studio Art: BA, BFA, MFA

Tch Eng to Speakers Other Lang: MA

Theatre: BA, BFA, MFA

Women's and Gender Studies: BA

Residential College in Arts and Humanities

Arts and Humanities: BA

Broad College of Business

Accounting: BA, MS, PHD Business Administration: MBA Business Analytics: MS

Business Information Systems: PHD Business Research: MS Corporate Business Admin: MBA

Finance: BA, MS, PHD

Foodservice Business Mgt: MS

Communication Arts and Sciences

Advertising: BA, MA Communication: BA, MA, PHD

Communicative Sci & Disorders: MA, PHD

Education

Athletic Training: BS

Curr, Instruction & Teacher Ed: PHD Educ Psychology and Educ Tech: PHD

Education: BA, MA

Educational Leadership: ED.D Educational Policy: PHD Educational Technology: MA

Hospitality Business: BA Hospitality Business Mgt: MS Human Resource Management: BA Integrative Management: MBA

Logistics: PHD Management: BA

Management, Strategy, Leadership: MS

Marketing: BA, PHD

Health and Risk Communication: MA

Journalism: BA, MA

Media and Information: BA, BS, MA

Higher, Adult, & Lifelong Educ: MA, PHD K-12 Ed Administration: MA, PHD

Kinesiology: BS, MS, PHD

Measurement& Quantitative Meth: PHD

Rehabilitation Counseling: MA Rehabilitation Counselor Educ: PHD Marketing Research: MS

Operations and Sourcing Mgt: PHD
Org Behav-Human Resource Mgt: PHD

Strategic Management: PHD Supply Chain Management: BA, MS

Media and Information Studies: PHD

Public Relations: MA

School Psychology: MA, EDS, PHD Special Ed-Learn Disabilities: BA Special Education: MA, PHD Sport Coaching and Leadership: MS Student Affairs Administration: MA Teaching and Curriculum: MA

Engineering

Applied Engineering Sciences: BS Biosystems Engineering: BS Chemical Engineering: BS, MS, PHD Civil Engineering: BS, MS, PHD

Human Medicine

Biochemistry & Molecular Biol: MS, PHD Biostatistics: MS Epidemiology: MS, PHD

Human Medicine: MD

James Madison College

Comparative Culture & Politics: BA International Relations: BA

Lyman Briggs College

Actuarial Science: BS Animal Science: BS Astrophysics: BS

Biochemistry & Molecular Biol: BS Biochemistry/Biotechnology: BS

Biological Science: BS

Biology: BS

Biomedical Laboratory Science: BS

Chemical Physics: BS Chemistry: BS

Computational Mathematics: BS

Computer Science: BS

Diagnostic Molecular Science: BS

Computer Engineering: BS Computer Science: BS, MS, PHD Electrical Engineering: BS, MS, PHD

Engineering Mechanics: MS, PHD

Human Medicine - Dual Deg MSTP: MD Integrative Pharmacology: MS

Lab Res in Pharmacology & Tox: MS Microbiol & Molecular Genetics: PHD

Pol Theory&Constitutional Dem: BA

Earth Science: BS

Earth Science-Interdept: BS

Entomology: BS

Envir Biology/Microbiology: BS Envir Biology/Plant Biology: BS Environmental Biology/Zoology: BS Environmental Geosciences: BS Environmental Sci & Mgt: BS Fisheries and Wildlife: BS

Food Science: BS

Genomics & Molecular Genetics: BS

Geological Sciences: BS

Hist, Philosophy & Soc of Sci: BS

Environmental Engineering: BS, MS, PHD Materials Sci and Engineering: BS, MS, PHD Mechanical Engineering: BS, MS, PHD

Microbiology: MS

Pharmacology and Toxicology: MS, PHD

Physiology: MS, PHD Public Health: MPH

Social Relations and Policy: BA

Human Biology: BS Mathematics: BS

Mathematics, Advanced: BS

Microbiology: BS Neuroscience: BS Nutritional Sciences: BS Physical Science: BS

Physical Science-Interdept: BS

Physics: BS Physiology: BS Plant Biology: BS Statistics: BS Zoology: BS

Music

Collaborative Piano: MMUS Composition: BMUS Jazz Studies: BMUS, MMUS

Music: BA

Natural Science

Actuarial Science: BS Applied Mathematics: MS, PHD

Applied Statistics: MS Astrophysics: BS

Astrophysics and Astronomy: MS, PHD Biochem&Molecular Biol/Biotech: BS Biochem&Molecular Biol/Env Tox: PHD Biochemistry & Molecular Biol: BS, MS, PHD Biological Science-Interdept: BS

Biomedical Lab Operations: MS Biomedical Laboratory Science: BS, MA Cell and Molecular Biology: MS, PHD

Cell & Molecular Biol-Envir Tox: PHD Chemical Physics: BS, PHD

Nursing

Nursing: BSN, MSN, PHD

Chemistry: BA, BS, MS, PHD

Music Composition: MMUS, DMA
Music Conducting: MMUS, DMA
Music Education: BMUS, MMUS, PHD
Music Performance: BMUS, MMUS, DMA

Chemistry-Envir Toxicology: PHD Clinical Laboratory Sciences: BS, MS Computational Mathematics: BA, BS

Earth Science: BS

Ecology, Evol Biology & Behavior: PHD Environ Biology/Microbiology: BS Environ Geosci-Environ Toxicol: PHD Environmental Biology/Plant Biol: BS Environmental Biology/Zoology: BS Environmental Geosciences: BS, MS, PHD

Genetics: MS, PHD Genetics-Envir Toxicology: PHD

Genetics-Envir Toxicology: PHD
Genomics & Molecular Genetics: BS
Geological Sciences: BS, MS, PHD

Human Biology: BS

Nursing Practice: DNP

Music Theory: MMUS Musicology: MA

Piano Pedagogy: MMUS

Industrial Mathematics: MS

Mathematics: BA, BS, MAT, MS, PHD Mathematics Education: MS, PHD Mathematics, Advanced: BA, BS

Microbiol & Molecular Genetics: MS, PHD

Microbiology: BS

Neuroscience: BS, MS, PHD

Neuroscience-Envir Toxicology: PHD

Physical Science: BS

Physics: BA, BS, MS, PHD
Physiology: BS, MS, PHD
Plant Biology: BS, MS, PHD
Statistics: BA, BS, MS, PHD
Zoology: BA, BS, MS, PHD
Zoology-Envir Toxicology: PHD

Osteopathic Medicine

Biochemistry & Molecular Biol: MS, PHD Integrative Pharmacology: MS Lab Res in Pharmacology & Tox: MS

Social Science

Anthropology: BA, BS, MA, PHD Chicano/Latino Studies: PHD Child Development: BA, MS Clinical Social Work: MSW Criminal Justice: BA, MS, PHD Early Care and Education: BA Economic Geography: BA, BS Economics: BA, BS, MA, PHD Environmental Geography: BS Family Community Services: MA Forensic Science: MS

Geographic Information Science: BS

Geography: MS, PHD

Veterinary Medicine

Comp Med Integr Biol-Envir Tox: PHD Comparative Med & Integr Biol: MS, PHD Food Safety: MS

Integrative Pharmacology: MS Lab Res in Pharmacology & Tox: MS Large Animal Clinical Sciences: MS, PHD Microbiol & Molecular Genetics: PHD

Microbiology: MS

Osteop Med - Dual Degree MSTP: D.O.

Global and Area Studies - Soc Sci: BA, BS

History: BA, MA, PHD History Education: BA

Human Devl & Family Studies: BA, BS, MS, PHD Human Geography: BA

Human Resources and Labor Rel: MHRLR, PHD

Industrial Rel and Human Res: PHD International Planning Studies: MIPS Intr Stdys Soc Sci: Soc Sci Ed: BA Intr Studies in Social Science: BA, BS

Judicial Administration: MS

Law Enforce Intell & Analysis: MS

Microbiology: MS, PHD

Microbiology-Envir Toxicology: PHD

Pathobiology: MS, PHD

Pathobiology-Envir Toxicology: PHD Pharmacology & Toxic-Envir Tox: PHD Pharmacology & Toxicology: MS. PHD

Osteopathic Medicine: BS, D.O. Pharmacology & Toxicology: MS, PHD

Physiology: MS, PHD

Organizational & Cmty Leadership: MSW

Political Science: BA, MA, PHD Political Science-Prelaw: BA Prof Appl in Anthropology: MA Program Evaluation: MA Psychology: BA, BS, MA, PHD Public Policy: BA, MPP Social Work: BA, PHD

Sociology: BA, BS, MA, PHD
Urban and Regional Planning: BS, MURP

World Politics: BA Youth Development: MA

Physiology: MS, PHD

Small Animal Clinical Sciences: MS Vet Medicine-Dual Degree MSTP: DVM

Veterinary Medicine: BS, DVM Veterinary Technology: BS

Trends and Benchmarks Section Contents

	Big Ten A	AU Pub		Big Ten	AAU Pub
Preparation	138	139	License Revenues/Patent Activity	144	145
High School Standing	138	139	Fund Raising	144	145
Admission Statistics	138	139	Faculty Composition by Appointment	144	145
Entering Class Profile	138	139	Faculty Composition by Gender & Ethnicity	146	147
Total Student Profile	140	141	Faculty Compensation	146	147
Tuition and Scholarships	140	141	Graduate Assistants FTE	146	147
Section Size	140	141	Graduate Assistants Compensation	146	147
Six Year Graduation Rate	140	141	Support Staff	146	147
Retention	140	141	Expenditures by Mission	148	149
Degrees	142	143	Academic Support per Student	148	149
Research & Development: NSF	142	143	Physical Plant Operations	148	149
Faculty Research Dollars	142	143	External Rankings	148	149
Research Lab Space	142	143	Comparison Groups	150	150
Research Library Ranking	142	143			

Notes for this section:

*MSU Trend reflects movement from an historical value consistent with MSU strategy ©; no change in data ©; or movement adverse to MSU strategy ©.

^{**}Comparative values in the Low, Median and High tables do not include MSU (except where noted). Not all institutions in the comparison group had data for every item.

		Trend	s and Bencl					
					·	Big Ten Publi	<u>ic**</u>	
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High	
Preparation								
High School GPA	Fall	2014-15	\odot	3.7	3.5	3.65	4	
ACT Composite 25%	Fall	2014-15	⊕	23	22	26	29	
ACT Composite 75%	Fall	2014-15	\odot	28	28	30	33	
High School Standing								
Freshmen Top 10%	Fall	2014-15	\cong	31%	24%	45%	73%	
Freshmen Top 25%	Fall	2014-15	$ \odot $	68%	51%	84%	95%	
Admissions Statistics(1)								
% Admit Ratio	Fall	2014-15	\odot	66.1%	32.2%	58.0%	80.9%	
% Yield Ratio	Fall	2014-15	$ \odot $	36.7%	23.9%	32.9%	56.1%	
Entering Class Profile								
Total First-Time Students	Fall	2014-15	\odot	8,055	4,155	6,459	8,183	
% Persons of Color	Fall	2014-15	\odot	20.1%	15.1%	18.9%	51.5%	
% International	Fall	2014-15	\odot	14.7%	3.9%	8.7%	17.4%	
% Female	Fall	2014-15	$\overline{\otimes}$	52.3%	41.7%	50.0%	53.9%	
% Full Time	Fall	2014-15	\cong	98.0%	93.2%	99.8%	100.0%	
% In-state Residents of U.S. Total	Fall	2014-15	$\overline{\otimes}$	84.5%	53.7%	65.7%	92.6%	

¹ Calculations use IPEDS data.

		rrena	s and benci	AAU	AAU Public Land Grant**			
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High	
Preparation								
High School GPA	Fall	2014-15	\odot	3.7	3.4	3.7	4.0	
ACT Composite 25%	Fall	2014-15	⊜	23	21	26	27	
ACT Composite 75%	Fall	2014-15	\odot	28	27	30	32	
High School Standing								
Freshmen Top 10%	Fall	2014-15	⊜	31%	24%	47%	99%	
Freshmen Top 25%	Fall	2014-15	$ \otimes $	68%	51%	86%	100%	
Admissions Statistics(1)								
% Admit Ratio	Fall	2014-15	\odot	66.1%	34.8%	59.0%	86.9%	
% Yield Ratio	Fall	2014-15	\otimes	36.7%	21.9%	33.2%	56.1%	
Entering Class Profile								
Total First-Time Students	Fall	2014-15	\odot	8,055	4,155	6,504	10,835	
% Persons of Color	Fall	2014-15	\odot	20.1%	13.3%	20.7%	60.3%	
% International	Fall	2014-15	\odot	14.7%	0.6%	6.1%	17.4%	
% Female	Fall	2014-15	$ \otimes $	52.3%	41.7%	50.4%	58.6%	
% Full Time	Fall	2014-15	⊜	98.0%	87.6%	99.7%	100.0%	
% In-state Residents of U.S. Total	Fall	2014-15	oximes	84.5%	60.3%	74.2%	95.4%	

Trends and Renchmarks

¹ Calculations use IPEDS data.

		ı rena	s and Bend	nmarks					
					<u>.</u>	<u>Big Ten Public**</u>			
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High		
Total Student Profile									
Total Headcount	Fall	2014-15	\odot	50,081	25,006	44,383	58,322		
Persons of Color	Fall	2014-15	\odot	17.3%	12.0%	17.2%	44.8%		
International	Fall	2014-15	\odot	15.3%	9.7%	12.5%	22.8%		
Female	Fall	2014-15	\otimes	51.5%	41.6%	48.5%	53.5%		
Tuition and Scholarships									
Student Tuition & Fees	FY	2013-14	\odot	\$866,206,649	\$255,748,329	\$755,282,000	\$1,220,476,000		
Scholarship Allow ances	FY	2013-14	\odot	\$112,793,428	\$63,717,984	\$128,236,000	\$261,114,000		
Scholarships as a % of Total	FY	2013-14	\otimes	13.0%	12.5%	17.1%	24.9%		
Section Size									
US News Classes Under 20	Fall	2014-15	\cong	24%	30%	41%	51%		
US News Classes Over 50	Fall	2014-15	\otimes	24%	13%	18%	22%		
Six Year Graduation Rate									
Predicted 6 yr. Grad Rate(1)	FY	2014-15	\cong	68%	67%	74%	92%		
Actual 6 yr. Grad Rate	FY	2014-15	\odot	79%	67%	82%	91%		
Value Added(2)	FY	2014-15	\odot	11	-3	2	15		
Retention									
Undergraduate Rate	Fall	2014-15	\cong	91.0%	84.0%	92.0%	97.0%		

Trands and Ranchmarks

¹ US News & World Report calculation.

² Values reflect differences for individual institutions and not between figures given above.

		Trend	s and Bend	chmarks				
					AAU Public Land Grant**			
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High	
Total Student Profile								
Total Headcount	Fall	2014-15	\odot	50,081	25,006	42,598	61,642	
Persons of Color	Fall	2014-15	\odot	17.3%	11.8%	17.3%	52.9%	
International	Fall	2014-15	\odot	15.3%	6.8%	11.5%	22.8%	
Female	Fall	2014-15	\otimes	51.5%	41.6%	49.1%	54.2%	
Tuition and Scholarships								
Student Tuition & Fees	FY	2013-14	\odot	\$866,206,649	\$255,748,329	\$617,660,317	\$932,153,126	
Scholarship Allow ances	FY	2013-14	\odot	\$112,793,428	\$63,717,984	\$134,343,328	\$197,254,960	
Scholarships as a % of Total	FY	2013-14	\otimes	13.0%	12.5%	21.8%	29.5%	
Section Size								
US News Classes Under 20	Fall	2014-15	\cong	24%	22%	39%	50%	
US News Classes Over 50	Fall	2014-15	\otimes	24%	15%	20%	26%	
Six Year Graduation Rate								
Predicted 6 yr. Grad Rate(1)	FY	2014-15	\cong	68%	64%	75%	87%	
Actual 6 yr. Grad Rate	FY	2014-15	\odot	79%	60%	80%	88%	
Value Added(2)	FY	2014-15	\odot	11	-4	2	15	
Retention								
Undergraduate Rate	Fall	2014-15		91.0%	80.0%	92.0%	96.0%	

Tranda and Panahmarka

¹ US News & World Report calculation.

² Values reflect differences for individual institutions and not between figures given above.

		ı rena	s and Benc	nmarks				
					Big Ten Public**			
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High	
Degrees								
Total Degrees (B, M, D, P)	FY	2013-14	\odot	11,484	5,161	11,168	14,051	
Baccalaureate	FY	2013-14		69.0%	54.4%	67.4%	84.4%	
Masters	FY	2013-14	\odot	20.8%	10.0%	21.6%	33.0%	
Doctoral	FY	2013-14	\odot	5.2%	4.6%	6.1%	8.0%	
Graduate Professional	FY	2013-14	\odot	5.0%	0.3%	4.3%	8.0%	
Research & Development: National Scien	ice Foi	undation(1)					
Expenditures (\$ in Thousands)	FY	2013-14	\odot	\$526,906	\$206,039	\$632,925	\$1,349,262	
Ranking	FY	2013-14	\odot	37	100	32	2	
5 yr. Increase	FY	2013-14	\odot	41.2%	-53.3%	18.3%	83.2%	
Faculty Research Dollars								
\$ Per Tenure Sys Faculty(1) (Thousands)	Ratio	s 2013-14	\odot	\$292	\$152	\$360	\$558	
Research Lab Space								
Square Footage	Fall	2012-13	\cong	1,149,637	592,478	1,388,181	2,053,428	
Square Footage per Full-Time TS Faculty	Ratio	s 2012-13	\cong	671.9	440.8	815.3	1017.9	
Rsch Expenditures(2)/Sq Ft of Lab Space	Ratio	s 2012-13	\cong	\$449	\$334	\$449	\$690	
Research Library Ranking								
ARL Ranking(3)	FY	2013-14	\odot	34	96	25	5	

Trands and Ranchmarks

¹ The NSF survey changed in FY2010 to include all disciplinary research reported by individual institutional campuses.

² Expenditures for same fiscal year as footage.

³ Based on an index developed by the Association of Research Libraries to measure the relative size of university libraries.

	Trend	s and Benc	hmarks				
				AAU Public Land Grant**			
Cal	Year	MSU Trend*	MSU	Low	Median	High	
FY	2013-14	\odot	11,484	5,161	10,733	14,682	
FY	2013-14	$ \otimes $	69.0%	58.0%	71.2%	84.4%	
FY	2013-14	\odot	20.8%	10.0%	19.0%	28.4%	
FY	2013-14	\odot	5.2%	4.7%	5.4%	8.0%	
FY	2013-14	\odot	5.0%	0.3%	4.2%	8.2%	
nce Fou	ndation(1)					
FY	2013-14	\odot	\$526,906	\$237,266	\$644,116	\$1,108,564	
FY	2013-14	\odot	37	88	31	4	
FY	2013-14	\odot	41.2%	-3.2%	17.4%	83.2%	
Ratios	2013-14	\odot	\$292	\$223	\$361	\$574	
Fall	2012-13	⊜	1,149,637	604,116	1,388,181	1,972,048	
Ratios	2012-13	⊜	671.9	466.5	865.6	1017.9	
Ratios	2012-13	⊜	\$449	\$359	\$445	\$690	
FY	2013-14	\odot	34	8	38	96	
	FY FY FY TCE FOUL FY FY Ratios Fall Ratios Ratios	Cal Year FY 2013-14 Fall 2012-13 Ratios 2012-13 Ratios 2012-13 Ratios 2012-13	Cal Year MSU Trend* FY 2013-14 ☺ Fall 2012-13 ☺ Ratios 2012-13 ☺ Ratios 2012-13 ☺ Ratios 2012-13 ☺	FY 2013-14	Cal Year MSU Trend* MSU Low FY 2013-14 ☺ 11,484 5,161 FY 2013-14 ☺ 69.0% 58.0% FY 2013-14 ☺ 20.8% 10.0% FY 2013-14 ☺ 5.2% 4.7% FY 2013-14 ☺ 5.0% 0.3% nce Foundation(1) FY 2013-14 ☺ \$526,906 \$237,266 FY 2013-14 ☺ 37 88 FY 2013-14 ☺ 41.2% -3.2% Ratios 2013-14 ☺ \$292 \$223 Fall 2012-13 ☺ 1,149,637 604,116 Ratios 2012-13 ☺ 671.9 466.5 Ratios 2012-13 ☺ 4449 \$359	Cal Year MSU Trend* MSU Low Median FY 2013-14 ☺ 11,484 5,161 10,733 FY 2013-14 ☺ 69.0% 58.0% 71.2% FY 2013-14 ☺ 20.8% 10.0% 19.0% FY 2013-14 ☺ 5.2% 4.7% 5.4% FY 2013-14 ☺ 5.0% 0.3% 4.2% ncc Foundation(1) FY 2013-14 ☺ \$526,906 \$237,266 \$644,116 FY 2013-14 ☺ 37 88 31 FY 2013-14 ☺ 41.2% -3.2% 17.4% Ratios 2013-14 ☺ \$292 \$223 \$361 Fall 2012-13 ☺ 1,149,637 604,116 1,388,181 Ratios 2012-13 ☺ 671.9 466.5 865.6 Ratios 2012-13 ☺ 5449 \$359 \$445	

¹ The NSF survey changed in FY2010 to include all disciplinary research reported by individual institutional campuses.

² Expenditures for same fiscal year as footage.

³ Based on an index developed by the Association of Research Libraries to measure the relative size of university libraries.

\$400,147

20.0%

94.9%

43.0%

4,569

\$257.882

12.0%

69.1%

30.9%

2,445

Big Ten Public** MSU Trend* MSU Median High ltem Cal Year Low Licensing Revenues and Patent Activity (3) Licensing Income Adjusted Gross FY 2013-14 \$3.636.669 \$1.524.287 \$13.502.028 \$43,234,000 \odot Cumulative Active Licenses FY 2013-14 406 178 404 843 2013-14 36 Licenses and Options-Executed FY 70 68 154 (1) Start Up Companies FY 2013-14 0 4 10 15 (3) 2013-14 US Patents Applications Filed FY 42 89 143 230 (Ξ) US Patents Issued 2013-14 32 24 70 FY 166 Fund Raising \odot Endow ment (thousands)(1) FY 2014-15 \$1.371.414 \$1.001.969 \$2.393.186 \$9.952.113 \odot Endowment 5 Year Change FY 2014-15 47.1% 34.6% 53.3% 165.8%

(3)

(3)

(3)

 \odot

\$133,428

10.0%

69.8%

30.2%

2,605

\$122,824

7.0%

57.0%

5.1%

1,259

Trends and Benchmarks

FY

FY

Fall

Fall

Fall

2014-15

2014-15

2014-15

2014-15

2014-15

Annual Giving (thousands)

Full Time Tenure System

Full Time Fixed Term

Total Ranked Faculty

US News Average Alumni Giving Rate(2)

Faculty Composition by Appointment

¹ MSU: Traditional Endow ment (\$1003M) + MSU Foundation (\$368M).

² US News Survey 2015.

	Trend	s and Benc	nmarks			
		0 00. = 00		<u>AAU</u>	Public Land	Grant**
Cal	Year	MSU Trend*	MSU	Low	Median	High
FY	2013-14		\$3,636,669	\$1,068,119	\$7,675,591	\$43,234,000
FY	2013-14	\odot	406	178	398	843
FY	2013-14	\odot	70	36	65	154
FY	2013-14	⊜	0	3	10	16
FY	2013-14		42	37	136	230
FY	2013-14		32	24	60	166
FY	2014-15	\odot	\$1,371,414	\$512,904	\$1,555,703	\$3,635,730
FY	2014-15	\odot	47.1%	34.6%	54.9%	165.8%
FY	2014-15	\odot	\$133,428	\$105,590	\$216,588	\$360,054
FY	2014-15		10.0%	6.0%	13.0%	22.0%
Fall	2014-15		69.8%	57.0%	72.5%	94.9%
Fall	2014-15		30.2%	5.1%	27.5%	43.0%
Fall	2014-15		2,605	1,259	2,172	3,587
	FY FY FY FY FY FY FY FY FY FAII FAII	Cal Year FY 2013-14 FY 2013-14 FY 2013-14 FY 2013-14 FY 2013-14 FY 2013-14 FY 2014-15 FY 2014-15 FY 2014-15 FY 2014-15 Fall 2014-15 Fall 2014-15	Cal Year MSU Trend* FY 2013-14 ☺ FY 2014-15 ☺ FY 2014-15 ☺ FY 2014-15 ☺ FAII 2014-15 ☺ FaII 2014-15 ☺ FaII 2014-15 ☺	Cal Year MSU Trend* MSU FY 2013-14 ☺ \$3,636,669 FY 2013-14 ☺ 406 FY 2013-14 ☺ 0 FY 2013-14 ☺ 42 FY 2013-14 ☺ 32 FY 2014-15 ☺ \$1,371,414 FY 2014-15 ☺ \$133,428 FY 2014-15 ☺ \$133,428 FY 2014-15 ☺ 69.8% Fall 2014-15 ☺ 69.8% Fall 2014-15 ☺ 30.2%	Cal Year MSU Trend* MSU Low FY 2013-14 ☺ \$3,636,669 \$1,068,119 FY 2013-14 ☺ 406 178 FY 2013-14 ☺ 70 36 FY 2013-14 ☺ 0 3 FY 2013-14 ☺ 42 37 FY 2013-14 ☺ 32 24 FY 2014-15 ☺ \$1,371,414 \$512,904 FY 2014-15 ☺ 47.1% 34.6% FY 2014-15 ☺ \$133,428 \$105,590 FY 2014-15 ☺ 10.0% 6.0% Fall 2014-15 ☺ 69.8% 57.0% Fall 2014-15 ☺ 30.2% 5.1%	Cal Year MSU Trend* MSU Low Median FY 2013-14 Image: Control of the

Tranda and Panahmarka

¹ MSU: Traditional Endow ment (\$1003M) + MSU Foundation (\$368M).

² US News Survey 2015.

		Trend	s and Benc	hmarks			
					<u>E</u>	<u>Big Ten Publi</u>	<u>c**</u>
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High
Faculty Composition by Gender & Ethnic	ity						
Full Time Tenure System Women	Fall	2014-15	$\overline{\otimes}$	613	308	543	864
as a percent of total	Fall	2014-15	\odot	33.7%	28.9%	32.6%	35.4%
Full Time Tenure System Persons of Color	Fall	2014-15	\odot	425	193	357.5	664
as a percent of total	Fall	2014-15	\odot	23.4%	18.5%	19.8%	26.4%
Faculty Compensation							
Average Faculty Salary	FY	2015-16	\odot	\$110,383	\$101,855	\$115,726	\$135,143
Average Faculty Compensation	FY	2015-16	\odot	\$144,432	\$130,070	\$146,707	\$167,065
Graduate Assistants FTE							
Teaching Assistant	Fall	2014-15		573	347	910	1,201
Research Assistant	Fall	2014-15	\odot	843	238	808	1,305
Other Assistant	Fall	2014-15	\cong	-	16	97	399
Total Grad Assistant	Fall	2014-15	\odot	1,416	680	1,847	2,531
Graduate Assistant Compensation							
Teaching Assistant Average Cash Stipend	AY	2014-15	\odot	\$16,254	\$13,611	\$16,680	\$26,150
TA Cash + Paid Healthcare	ΑY	2014-15	\odot	\$18,804	\$15,011	\$19,114	\$33,119
RA Average Cash Stipend	ΑY	2014-15	\odot	\$17,184	\$14,089	\$17,698	\$27,861
RA Cash + Paid Healthcare	ΑY	2014-15	\odot	\$19,734	\$14,331	\$20,253	\$34,830
Support Staff							
Total Support Staff	Fall	2014-15	\otimes	9,212	4,635	9,907	23,216
Full Time Support Staff Ranked Fac Ratio	Ratio	s 2014-15	\otimes	3.5	3.4	4.1	6.5

		Trend	s and Benc	hmarks			
					AAU	Public Land	Grant**
ltem	Cal	Year	MSU Trend*	MSU	Low	Median	High
Faculty Composition by Gender & Ethnic	ity						
Full Time Tenure System Women	Fall	2014-15		613	308	522	858
as a percent of total	Fall	2014-15	\odot	33.7%	26.9%	32.4%	35.4%
Full Time Tenure System Persons of Color	Fall	2014-15	\odot	425	193	341	495
as a percent of total	Fall	2014-15	\odot	23.4%	18.6%	21.7%	26.4%
Faculty Compensation							
Average Faculty Salary	FY	2015-16	\odot	\$110,383	\$90,643	\$113,921	\$137,437
Average Faculty Compensation	FY	2015-16	\odot	\$144,432	\$115,368	\$143,528	\$187,295
Graduate Assistants FTE							
Teaching Assistant	Fall	2014-15		573	347	867	1201
Research Assistant	Fall	2014-15	\odot	843	238	814	1305
Other Assistant	Fall	2014-15	$ \odot $	0	18	116	399
Total Grad Assistant	Fall	2014-15	\odot	1416	680	1847	2531
Graduate Assistant Compensation							
Teaching Assistant Average Cash Stipend	AY	2014-15	\odot	\$16,254	\$12,006	\$15,717	\$26,150
TA Cash + Paid Healthcare	AY	2014-15	\odot	\$18,804	\$13,763	\$17,719	\$33,119
RA Average Cash Stipend	AY	2014-15	\odot	\$17,184	\$11,858	\$16,397	\$27,861
RA Cash + Paid Healthcare	AY	2014-15	\odot	\$19,734	\$13,615	\$18,699	\$34,830
Support Staff							
Total Support Staff	Fall	2014-15		9,212	3,944	8,674	23,216
Full Time Support Staff Ranked Fac Ratio	Ratios	2014-15	\odot	3.5	2.4	4.2	6.5

Tranda and Danahmarka

		i rend	s and Benc	nmarks			
						Big Ten Publ	<u>ic**</u>
	Cal	Year	MSU Trend*	MSU	Low	Median	High
Expenditures by Mission							
Instruction	FY	2013-14		31%	14%	23%	37%
Research	FY	2013-14		17%	7%	15%	29%
Public Service	FY	2013-14		11%	2%	5%	11%
Mission Subtotal	FY	2013-14		59%	29%	54%	60%
Academic Support per FTE Student							
Dollars per FTE Student	Ratio	s 2013-14	\odot	\$2,885	\$0	\$4,466	\$10,035
Physical Plant Operations(1)							
Grounds Staffing (Acres/FTE)	FY	2012-13		21.2	16.9	25.1	39.5
Custodial Staffing (GSF/FTE)	FY	2012-13	\odot	57,199	28,486	40,610	57,199
Maintenance Staffing (GSF/FTE)	FY	2012-13	\odot	195,886	70,309	105,138	195,886
External Rankings							
Undergrad Programs: Ranking Top Public	AY	2014-15	\odot	29	47	20	4
Undergrad Programs: Peer Assessment	AY	2014-15	\odot	3.5	3.2	3.6	4.4
Grad Programs Total Ranked	AY	2015-16	\odot	54	25	62	131
Student Faculty Ratio	Fall	2014-15		17	12	17	21

Tronds and Ronchmarks

¹ Peer averages are substituted here for Medians (not available), while Low and High values include MSU.

		rend	s and Benci	nmarks	AAU Public Land Grant**		
	Cal	Year	MSU Trend*	MSU	Low	Median	High
Expenditures by Mission							
Instruction	FY	2013-14		31%	17%	26%	36%
Research	FY	2013-14		17%	8%	20%	29%
Public Service	FY	2013-14		11%	2%	7%	19%
Mission Subtotal	FY	2013-14		59%	31%	55%	73%
Academic Support per FTE Student							
Dollars per FTE Student	Ratios	2013-14	\odot	\$2,885	\$0	\$4,123	\$10,035
Physical Plant Operations(1)							
Grounds Staffing (Acres/FTE)	FY	2012-13		21.2	7	26	44.1
Custodial Staffing (GSF/FTE)	FY	2012-13	\odot	57,199	28,486	41,772	57,199
Maintenance Staffing (GSF/FTE)	FY	2012-13	\odot	195,886	61,357	93,567	195,886
External Rankings							
Undergrad Programs: Ranking Top Public	AY	2014-15	\odot	29	58	21	9
Undergrad Programs: Peer Assessment	AY	2014-15	\odot	3.5	3.2	3.6	4.1
Grad Programs Total Ranked	AY	2015-16	\odot	54	25	52	98
Student Faculty Ratio	Fall	2014-15		17	12	18	22

Tranda and Panahmarka

¹ Peer averages are substituted here for Medians (not available), while Low and High values include MSU.

Trends and Benchmarks

Big Ten Public Institutions

AAU Public Land Grant Institutions

University of Illinois at Urbana-Champaign

Indiana University-Bloomington

University of low a

University of Maryland-College Park

University of Michigan-Ann Arbor

Michigan State University

University of Minnesota-Tw in Cities

University of Nebraska at Lincoln

Ohio State University

Pennsylvania State University

Purdue University

Rutgers University-New Brunswick

University of Wisconsin-Madison

University of Arizona

University of California median

for the following campuses:

Berkeley

Davis

Irvine

Los Angeles

San Diego

Santa Barbara

University of Florida

University of Illinois at Urbana-Champaign

low a State University

University of Maryland-College Park

Michigan State University

University of Minnesota-Tw in Cities

University of Missouri-Columbia

Ohio State University

Pennsylvania State University

Purdue University

Rutgers University-New Brunswick

Texas A & M University

University of Wisconsin-Madison

Definitions

The information contained in this data digest provides snap shots of University characteristics. Differences in timing, exchange conventions with other institutions, or definitions will produce data that may appear to be inconsistent from schedule to schedule. The following abbreviations, definitions and technical notes will assist in interpreting the information.

Academic Calendar: MSU operates under a semester calendar. The academic year consists of two approximately fifteen week semesters. Academic year appointments run from Aug 16th through May 15th. The university Fiscal Year (FY) runs from July 1st through June 30th.

Academic Staff: Individuals appointed to academic positions without academic rank (i.e. professor, associate professor, assistant professor, or instructor).

ACT: A college entrance examination administered by ACT, Inc..

Auxiliary: An entity or fund that exists predominately to provide goods or services to students, faculty or staff. Generally a fee is charged for the goods or services. The general public may be served by some auxiliary operations.

Comparisons: Information contained in the Comparison section was obtained from a variety of sources including federal reports, institutional exchange of information and published sources. Guidelines and processing conventions may differ between sources. Every effort is made to insure that the information displayed on a single table is obtained using a common convention.

Cohort: A group of individuals that have a similar characteristic at a specific point in time. For example, students that enter the university at the same time form an "entering cohort" for retention studies.

CPI: Consumer Price Index

Core Colleges: The Colleges of Arts & Letters, Residential College in Arts & Humanities, James Madison, Lyman Briggs, Music, Natural Science and Social Science. "Professional Colleges" on page 55 refers to colleges other than core or medical colleges.

Degrees: Primary degree levels at MSU include Baccalaureate, Masters, Doctoral and Professional. Professional Degrees (M.D., D.O., and D.V.M.) may be referred to as First Professional.

Direct Instructional Costs: Expenditures on salaries, compensation and related materials directly linked to the instructional programs. Departmental indirect costs and support units are not included.

Fixed Term: Individuals appointed with specific termination dates. Other institutions may refer to such individuals as contract employees.

Appendix Statements 151

Definitions, continued

FTE: Full-Time Equivalent (FTE) is a measure that combines the number of full and part-time individuals together based on a calculated fraction of a full-time individual. Staff counts are based upon the employment fraction of a standard appointment. Student FTEs are based upon the credit load relative to the standard credit load for the student level. The calculation adds the fractional component of part-time individuals to the number of full time individuals.

Fund: An accounting convention that separates resources into subcomponents based upon the nature of the restriction or expectation associated with the funds. Total or All Funds refers to the aggregate of the four operating funds of the University. The general fund is one of the four funds.

General Funds: The general fund, which contains state appropriations, tuition and fees and other unrestricted resources, is primarily associated with instructional programs.

GPA: Grade Point Average.

Graduation Rates: The percentage of an entering cohort that graduates at the end of a specific time period. It is generally determined at the end of the fourth, fifth, and sixth year after entry.

MSU College of Law: The MSU College of Law is affiliated with MSU and located on the main campus. The college retains its independent status and information relating to its operation can be found on the "Michigan State University College of Law" overview which is provided in the Additional Facts and Figures Section. Other information is available on pages where it is specifically indicated.

Professional Programs/Students: The Colleges of Human Medicine, Osteopathic Medicine and Veterinary Medicine constitute the Professional programs at MSU. These programs may be referred to as Graduate Professional or First Professional.

SAT: A college entrance examination administered by The College Board.

SCH: Student Credit Hour (SCH) is a measure of instructional process. The quantity of SCHs for a given course is calculated by multiplying the credit value of the course by the number of students enrolled.

Section Size - Instructor Perceived: Average section size based upon the administrative organization of courses and sections.

Stipend: The salary component of the compensation provided to graduate assistants.

Student Assistants: Student employees otherwise known as graduate assistants, professorial assistants and undergraduate assistants.

Appendix Statements 152