



National Survey of Student Engagement

Western Michigan University

Mean Comparisons

August 2006

Interpreting the Mean Comparisons Report

Sample

The Mean Comparisons report is based on information from all randomly selected students for both your institution and your comparison institutions.¹ Targeted oversamples (i.e., non-randomly selected students) are not included in this report.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

Benchmark

Items that comprise the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic

Challenge

ACL=Active and
Collaborative Learning

SFI=Student-Faculty
Interaction

EEE=Enriching Educational
Experiences

SCE=Supportive Campus
Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information about weighting go to:
www.nsse.iub.edu/html/2006_inst_report.htm.

Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ($p < .05$, $p < .01$, and $p < .001$). The smaller the significance level, the smaller the likelihood that the difference is due to chance. *Statistical significance does not guarantee the result is substantive or important.* Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to start by interpreting only those items with three asterisks ($p < .001$) and to consult effect sizes (see below) to judge the practical meaning of the results.

Effect Size

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the standard deviation of the group with which the institution is being compared. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution



**NSSE 2006 Means Comparison Report
NSSEville State University**

				NSSEville State compared with:												
				NSSEville State		Selected Peers		Carnegie Peers			NSSE 2006					
				Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	
In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often																
1.	Academic and Intellectual Experiences	Variable	Benchmark	Class												
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.64		2.68			2.61			2.86	*	-.27	
				SR	2.95		2.91			2.91			3.16	*	-.25	
b.	Made a class presentation	CLPRESEN	ACL	FY	1.96		2.01			2.03			2.28	***	-.41	
				SR	2.83		2.64	*	.22	2.63	*	.23	2.88			
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.57		2.69			2.54			2.65			
				SR	2.58		2.34	*	.24	2.36			2.51			
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.95		2.97			2.95			3.08			
				SR	3.31		3.23			3.23			3.37			
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.66		2.70			2.71			2.77			
				SR	2.60		2.65			2.68			2.83	**	-.26	
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.07		2.10			2.16			2.03			
				SR	1.99		2.27	***	-.35	2.24	***	-.31	2.08			

lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

¹ U.S. institutions include only U.S. schools in their comparison groups. Canadian institutions contain both Canadian and U.S. institutions.

**NSSE 2006 Mean Comparisons
Western Michigan University**

				WMU				Selected Peers			WMU compared with: Carnegie Peers			NSSE 2006		
	Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c			
In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often																
1. Academic and Intellectual Experiences																
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.59			2.63			2.65	*	-.06	2.78	***	-.23
				SR	3.02			2.95	*	.09	2.95			3.06		
b.	Made a class presentation	CLPRESEN	ACL	FY	2.05			2.08			2.09			2.23	***	-.22
				SR	2.96			2.68	***	.32	2.68	***	.31	2.79	***	.19
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.64			2.64			2.61			2.65		
				SR	2.47			2.52			2.48			2.49		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.99			2.95			2.97			3.03		
				SR	3.34			3.23	***	.15	3.24	**	.13	3.30		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.64			2.71	*	-.08	2.72	**	-.09	2.76	***	-.13
				SR	2.82			2.69	***	.14	2.70	**	.13	2.78		
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.22			2.11	***	.15	2.11	***	.15	2.03	***	.25
				SR	2.17			2.15			2.17			2.12		
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.54			2.42	***	.15	2.39	***	.19	2.40	***	.17
				SR	2.69			2.50	***	.21	2.47	***	.25	2.51	***	.20
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.36			2.33			2.36			2.36		
				SR	2.90			2.77	***	.14	2.79	**	.12	2.75	***	.16
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.56			2.54			2.55			2.57		
				SR	2.94			2.88			2.90			2.91		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.57			1.70	***	-.15	1.72	***	-.17	1.67	***	-.12
				SR	1.85			1.86			1.90			1.89		
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.42			1.45			1.51	***	-.11	1.50	**	-.10
				SR	1.76			1.63	***	.16	1.65	**	.12	1.69	*	.08
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.68			2.67			2.69			2.64		

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

**NSSE 2006 Mean Comparisons
Western Michigan University**

				WMU			Selected Peers			WMU compared with: Carnegie Peers			NSSE 2006		
Variable				Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c		
	complete an assignment		SR	2.89	2.87			2.88			2.85				
m.	Used e-mail to communicate with an instructor	EMAIL	FY	3.01	3.00			3.02			3.01				
			SR	3.39	3.30	**	.11	3.31	*	.10	3.31	**	.10		
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.46	2.51			2.51			2.56	***	-.12		
			SR	2.88	2.76	***	.14	2.76	***	.14	2.79	*	.10		
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.08	2.06			2.07			2.11				
			SR	2.39	2.29	*	.10	2.32			2.41				
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.68	1.74	*	-.07	1.75	**	-.09	1.81	***	-.16		
			SR	2.01	2.00			2.02			2.08				
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	FY	2.45	2.48			2.50	*	-.07	2.59	***	-.16		
			SR	2.71	2.66			2.69			2.76				
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	2.45	2.53	**	-.10	2.55	***	-.11	2.58	***	-.15		
			SR	2.66	2.68			2.67			2.69				
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.46	1.51	*	-.06	1.52	*	-.07	1.56	***	-.12		
			SR	1.80	1.72	*	.09	1.75			1.81				
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	FY	2.66	2.65			2.68			2.69				
			SR	2.79	2.82			2.85			2.84				
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.46	2.52			2.54	*	-.08	2.55	**	-.09		
			SR	2.67	2.65			2.64			2.64				
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.64	2.66			2.66			2.68				
			SR	2.79	2.70	*	.09	2.67	**	.12	2.71				
Mental Activities				During the current school year, how much has your coursework emphasized the following mental activities? 1=very little, 2=some, 3=quite a bit, 4=very much											
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	2.98	2.90	*	.09	2.91	*	.08	2.87	***	.12		
			SR	2.89	2.78	**	.13	2.78	**	.13	2.74	***	.17		

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

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				WMU		Selected Peers			WMU compared with:			NSSE 2006			
				Mean ^a		Mean ^a	Sig ^b	Effect Size ^c	Carnegie Peers			NSSE 2006			
				Variable	Bench- mark	Class				Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	LAC	FY	2.99	3.02			3.06	*	-.08	3.06	**	-.09	
				SR	3.18	3.21		3.22		3.22					
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.64	2.79	***	-.17	2.81	***	-.20	2.83	***	-.22	
				SR	2.91	2.97		2.99	*	-.09	3.01	**	-.12		
d.	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their	EVALUATE	LAC	FY	2.71	2.78	*	-.07	2.79	*	-.09	2.82	***	-.13	
				SR	2.95	2.91		2.92		2.94					
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	2.96	2.95			2.98			2.98			
				SR	3.11	3.15		3.16		3.17					
				During the current school year, about how much reading and writing have you done? 1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20											
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	3.24	3.16	**	.09	3.23			3.26			
				SR	3.19	3.09	*	.10	3.13		3.18				
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	2.01	2.05			2.05			2.06			
				SR	2.17	2.20		2.20		2.21					
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	FY	1.33	1.23	***	.16	1.22	***	.17	1.25	***	.11	
				SR	1.67	1.61		1.61		1.64					
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	FY	2.31	2.18	***	.16	2.24	*	.08	2.29			
				SR	2.63	2.45	***	.19	2.49	***	.15	2.59			
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	FY	3.17	2.95	***	.22	3.03	***	.13	3.05	***	.12	
				SR	3.43	2.85	***	.51	2.94	***	.41	2.98	***	.39	
				In a typical week, how many homework problem sets do you complete? 1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6											
a.	Number of problem sets that take you more than an hour to complete	PROBSETA		FY	2.61	2.65			2.66			2.63			
				SR	2.63	2.63		2.61		2.57					
b.	Number of problem sets that take you less than an hour to complete	PROBSETR		FY	2.90	2.80	*	.08	2.77	***	.11	2.74	***	.14	

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

**NSSE 2006 Mean Comparisons
Western Michigan University**

					WMU			Selected Peers			WMU compared with: Carnegie Peers			NSSE 2006		
Variable		Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c			
5.	hour to complete		SR	2.64	2.40	***	.20	2.36	***	.23	2.34	***	.25			
5. Examinations					1=very little to 7=very much											
	To what extent have your examinations during the current school year challenged you to do your best work?	EXAMS	FY	5.34	5.37			5.42	*	-.07	5.42	*	-.07			
			SR	5.15	5.41	***	-.21	5.42	***	-.22	5.41	***	-.21			
6. Additional Collegiate Experiences					During the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often											
a.	Attended an art exhibit, gallery, play, dance, or other theatre performance	ATDART05	FY	2.21	2.07	***	.15	2.12	**	.10	2.10	***	.12			
			SR	1.99	1.92			1.98			2.01					
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.83	2.73	**	.10	2.78			2.77					
			SR	2.82	2.64	***	.17	2.70	*	.11	2.70	**	.11			
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	FY	1.89	2.11	***	-.20	2.22	***	-.29	2.09	***	-.18			
			SR	1.95	2.23	***	-.24	2.36	***	-.34	2.18	***	-.20			
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.45	2.55	***	-.11	2.58	***	-.15	2.58	***	-.15			
			SR	2.69	2.68			2.70			2.69					
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.66	2.71			2.72	*	-.07	2.74	**	-.09			
			SR	2.84	2.81			2.83			2.83					
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.76	2.76			2.79			2.80					
			SR	2.90	2.83			2.87			2.87					
7. Enriching Educational Experiences					Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: 0=have not decided, do not plan to do, plan to do; 1=done. Thus, the mean is the proportion responding "done" among all valid respondents.)											
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.04	.07	***	-.11	.07	***	-.11	.07	***	-.12		
			SR	.64	.47	***	.34	.50	***	.29	.53	***	.23			
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.32	.34			.38	***	-.12	.37	***	-.11		
			SR	.61	.53	***	.16	.57	*	.09	.59					
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04		FY	.18	.18			.18			.16	*	.07		
			SR	.28	.24			.26			.25					

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

**NSSE 2006 Mean Comparisons
Western Michigan University**

				WMU				Selected Peers				WMU compared with:				Carnegie Peers				NSSE 2006					
				Mean ^a		Mean ^a		Sig ^b		Effect Size ^c		Mean ^a		Sig ^b		Effect Size ^c		Mean ^a		Sig ^b		Effect Size ^c			
Variable				Bench- mark		Class																			
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.03		.04						.04						.05		*		-.06		
			SR	.15		.17								.19		*		-.10		.19		**		-.11	
e.	Foreign language coursework	FORLNG04	EEE	FY	.20		.19						.22						.22		*		-.07		
			SR	.32		.37		*		-.09				.41		***		-.18		.41		***		-.18	
f.	Study abroad	STDABR04	EEE	FY	.02		.03						.02						.03						
			SR	.12		.10								.13						.14		*		-.08	
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.01		.03		***		-.09		.03		***		-.09		.03		***		-.10		
			SR	.15		.16								.17						.19		**		-.11	
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.01		.02						.01						.01						
			SR	.31		.28								.30						.32					
8. Quality of Relationships				Mark the box that best represents the quality of your relationships with people at your institution. 1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging																					
a.	Relationships with other students	ENVSTU	SCE	FY	5.38		5.39						5.44						5.48		*		-.08		
			SR	5.64		5.56								5.59						5.60					
				1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic																					
b.	Relationships with faculty members	ENVFAC	SCE	FY	4.83		4.97		**		-.10		5.02		***		-.14		5.20		***		-.27		
			SR	5.27		5.23								5.28						5.42		**		-.12	
				1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible																					
c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.18		4.45		***		-.17		4.48		***		-.20		4.61		***		-.27		
			SR	3.95		4.43		***		-.29				4.44		***		-.29		4.50		***		-.33	
				About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk																					
9. Time Usage																									
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	3.82		3.89						4.03		***		-.13		3.99		**		-.10		
			SR	4.00		4.01								4.10						4.10					
b.	Working for pay on campus	WORKON01		FY	1.52		1.47						1.50						1.53						
			SR	1.77		1.74								1.87						1.83					

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

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Western Michigan University**

				WMU				WMU compared with:											
				WMU				Selected Peers				Carnegie Peers				NSSE 2006			
Variable				Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c				
c.	Working for pay off campus	WORKOF01	FY	1.93	2.53	***	-.26	2.34	***	-.18	2.59	***	-.27						
			SR	3.69	3.94	*	-.09	3.66			3.81								
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	2.17	2.15			2.19			2.17								
			SR	2.09	1.94	*	.10	2.01			2.08								
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	FY	4.35	3.91	***	.26	3.88	***	.28	3.79	***	.34						
			SR	3.83	3.48	***	.22	3.48	***	.22	3.48	***	.22						
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	FY	1.36	1.66	***	-.21	1.58	***	-.16	1.78	***	-.25						
			SR	1.79	2.42	***	-.27	2.31	***	-.23	2.34	***	-.24						
g.	Commuting to class (driving, walking, etc.)	COMMUTE	FY	2.36	2.38			2.32			2.24	***	.12						
			SR	2.42	2.48			2.42			2.38								
				To what extent does your institution emphasize each of the following? 1=very little, 2=some, 3=quite a bit, 4=very much															
10. Institutional Environment																			
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	2.87	3.01	***	-.18	3.05	***	-.23	3.07	***	-.25						
			SR	2.87	3.04	***	-.21	3.08	***	-.26	3.08	***	-.27						
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	2.76	2.90	***	-.17	2.94	***	-.22	2.99	***	-.29						
			SR	2.59	2.76	***	-.19	2.80	***	-.25	2.87	***	-.33						
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	2.34	2.50	***	-.17	2.53	***	-.20	2.57	***	-.24						
			SR	2.13	2.35	***	-.22	2.35	***	-.22	2.40	***	-.27						
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	1.91	2.05	***	-.16	2.10	***	-.21	2.13	***	-.24						
			SR	1.67	1.83	***	-.18	1.90	***	-.25	1.91	***	-.26						
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	2.22	2.33	***	-.13	2.38	***	-.18	2.37	***	-.17						
			SR	2.03	2.08			2.15	**	-.12	2.14	**	-.12						
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.63	2.73	**	-.11	2.79	***	-.17	2.75	***	-.13						
			SR	2.42	2.49			2.59	***	-.18	2.57	***	-.16						
g.	Using computers in academic work	ENVCOMPT	FY	3.27	3.35	**	-.11	3.36	**	-.11	3.32								
			SR	3.46	3.45			3.47			3.47								

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

**NSSE 2006 Mean Comparisons
Western Michigan University**

			WMU compared with:									
			WMU	Selected Peers			Carnegie Peers			NSSE 2006		
Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much												
11. Educational and Personal Growth												
a. Acquiring a broad general education	GNGENLED	FY	2.96	3.06	***	-.13	3.11	***	-.19	3.12	***	-.20
		SR	3.07	3.17	**	-.13	3.22	***	-.18	3.24	***	-.21
b. Acquiring job or work-related knowledge and skills	GNWORK	FY	2.57	2.65	*	-.09	2.69	***	-.12	2.70	***	-.14
		SR	2.94	2.98			3.01			3.02	*	-.09
c. Writing clearly and effectively	GNWRITE	FY	2.75	2.86	***	-.13	2.89	***	-.16	2.95	***	-.23
		SR	2.98	2.99			3.02			3.07	*	-.10
d. Speaking clearly and effectively	GNSPEAK	FY	2.45	2.67	***	-.24	2.68	***	-.24	2.76	***	-.33
		SR	2.82	2.89			2.90			2.96	***	-.15
e. Thinking critically and analytically	GNANALY	FY	2.96	3.12	***	-.21	3.15	***	-.24	3.16	***	-.26
		SR	3.16	3.29	***	-.18	3.32	***	-.22	3.33	***	-.23
f. Analyzing quantitative problems	GNQUANT	FY	2.66	2.86	***	-.22	2.87	***	-.23	2.86	***	-.22
		SR	2.86	3.04	***	-.21	3.04	***	-.21	3.02	***	-.18
g. Using computing and information technology	GNCMPTS	FY	2.90	3.02	***	-.14	3.01	***	-.13	3.00	**	-.11
		SR	3.14	3.24	**	-.12	3.24	**	-.12	3.21		
h. Working effectively with others	GNOTHERS	FY	2.83	2.86			2.89	*	-.07	2.92	**	-.11
		SR	3.12	3.07			3.10			3.14		
i. Voting in local, state, or national elections	GNCITIZN	FY	1.75	1.94	***	-.18	1.94	***	-.18	1.92	***	-.17
		SR	1.97	2.07	*	-.10	2.09	**	-.11	2.10	**	-.12
j. Learning effectively on your own	GNINQ	FY	2.68	2.84	***	-.18	2.86	***	-.21	2.85	***	-.20
		SR	2.90	2.97			2.99	*	-.10	3.00	*	-.11
k. Understanding yourself	GNSELF	FY	2.55	2.64	**	-.10	2.69	***	-.14	2.71	***	-.16
		SR	2.71	2.68			2.75			2.78		
l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.39	2.55	***	-.17	2.56	***	-.17	2.58	***	-.19
		SR	2.53	2.55			2.54			2.57		
m. Understanding and interacting with diverse people	GNDIVERSV	FY	2.42	2.55	***	-.14	2.57	***	-.17	2.58	***	-.18

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.

**NSSE 2006 Mean Comparisons
Western Michigan University**

				WMU compared with:									
				WMU		Selected Peers		Carnegie Peers			NSSE 2006		
	Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
m.	Solving complex real-world problems	GNROBUST	SR	2.59	2.71	**	-.13	2.74	***	-.15	2.72	**	-.13
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.36	2.48	***	-.13	2.60	***	-.24	2.59	***	-.23
			SR	2.51	2.55			2.67	***	-.16	2.65	**	-.14
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.06	2.26	***	-.22	2.38	***	-.32	2.34	***	-.29
			SR	2.19	2.32	**	-.14	2.44	***	-.24	2.42	***	-.23
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	1.77	1.94	***	-.17	2.11	***	-.30	2.05	***	-.26
			SR	1.67	1.81	***	-.14	2.01	***	-.30	1.93	***	-.24
12. Academic Advising				1=poor, 2=fair, 3=good, 4=excellent									
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.74	2.87	***	-.15	2.91	***	-.20	2.94	***	-.24
			SR	2.51	2.71	***	-.21	2.76	***	-.26	2.82	***	-.33
13. Satisfaction				1=poor, 2=fair, 3=good, 4=excellent									
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	2.95	3.11	***	-.23	3.16	***	-.30	3.16	***	-.30
			SR	2.91	3.09	***	-.25	3.16	***	-.35	3.19	***	-.39
14.				1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes									
	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.07	3.20	***	-.16	3.23	***	-.19	3.20	***	-.16
			SR	2.80	3.10	***	-.34	3.17	***	-.42	3.18	***	-.44
IPEDS: 172699													

IPEDS: 172699

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by comparison group standard deviation.



NSSE 2006 Detailed Statistics ^a Western Michigan University First-Year Students

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
CLQUEST	2.59	2.63	2.65	2.78	.03	.01	.01	.00	.81	.82	.82	.84	1,059	17,143	21,406	130,005	.170	.041	.000	-.04	-.06	-.23
CLPRESEN	2.05	2.08	2.09	2.23	.02	.01	.01	.00	.76	.79	.79	.80	1,059	17,132	21,387	129,877	.183	.093	.000	-.04	-.05	-.22
REWROPAP	2.64	2.64	2.61	2.65	.03	.01	.01	.00	1.00	.99	.99	.98	1,057	17,135	21,399	129,893	.798	.346	.835	.01	.03	-.01
INTEGRAT	2.99	2.95	2.97	3.03	.02	.01	.01	.00	.79	.81	.81	.80	1,057	17,129	21,389	129,879	.211	.548	.081	.04	.02	-.05
DIVCLASS	2.64	2.71	2.72	2.76	.03	.01	.01	.00	.90	.90	.89	.88	1,057	17,133	21,394	129,842	.018	.006	.000	-.08	-.09	-.13
CLUNPREP	2.22	2.11	2.11	2.03	.03	.01	.01	.00	.82	.77	.76	.76	1,057	17,104	21,360	129,752	.000	.000	.000	.15	.15	.25
CLASSGRP	2.54	2.42	2.39	2.40	.03	.01	.01	.00	.83	.84	.83	.83	1,057	17,128	21,390	129,800	.000	.000	.000	.15	.19	.17
OCCGRP	2.36	2.33	2.36	2.36	.03	.01	.01	.00	.88	.90	.89	.87	1,057	17,142	21,405	129,901	.295	.848	.934	.03	-.01	.00
INTIDEAS	2.56	2.54	2.55	2.57	.03	.01	.01	.00	.78	.80	.81	.81	971	16,219	20,315	122,892	.370	.717	.825	.03	.01	-.01
TUTOR	1.57	1.70	1.72	1.67	.03	.01	.01	.00	.81	.84	.84	.83	971	16,230	20,328	122,903	.000	.000	.000	-.15	-.17	-.12
COMMPROJ	1.42	1.45	1.51	1.50	.02	.01	.01	.00	.72	.75	.80	.78	971	16,224	20,318	122,820	.186	.000	.001	-.04	-.11	-.10
ITACADEM	2.68	2.67	2.69	2.64	.03	.01	.01	.00	1.03	1.04	1.04	1.04	968	16,230	20,327	122,909	.882	.740	.291	.00	-.01	.03
EMAIL	3.01	3.00	3.02	3.01	.03	.01	.01	.00	.84	.88	.87	.86	971	16,231	20,324	122,886	.737	.744	.802	.01	-.01	-.01
FACGRADE	2.46	2.51	2.51	2.56	.03	.01	.01	.00	.89	.88	.87	.87	971	16,227	20,322	122,839	.081	.080	.000	-.06	-.06	-.12
FACPLANS	2.08	2.06	2.07	2.11	.03	.01	.01	.00	.90	.87	.87	.88	971	16,220	20,316	122,850	.484	.678	.335	.02	.01	-.03
FACIDEAS	1.68	1.74	1.75	1.81	.03	.01	.01	.00	.83	.85	.84	.86	971	16,225	20,320	122,856	.024	.008	.000	-.07	-.09	-.16
FACFEED	2.45	2.48	2.50	2.59	.03	.01	.01	.00	.81	.84	.84	.83	963	16,004	20,041	121,190	.255	.036	.000	-.04	-.07	-.16
WORKHARD	2.45	2.53	2.55	2.58	.03	.01	.01	.00	.86	.85	.84	.84	963	16,000	20,033	121,149	.004	.001	.000	-.10	-.11	-.15
FACOTHER	1.46	1.51	1.52	1.56	.02	.01	.01	.00	.76	.79	.79	.81	963	15,998	20,024	121,098	.042	.024	.000	-.06	-.07	-.12
OOCIDEAS	2.66	2.65	2.68	2.69	.03	.01	.01	.00	.87	.89	.88	.87	961	15,991	20,020	121,063	.820	.485	.376	.01	-.02	-.03
DIVRSTUD	2.46	2.52	2.54	2.55	.03	.01	.01	.00	1.02	1.03	1.03	1.02	963	15,995	20,024	121,083	.089	.021	.007	-.06	-.08	-.09
DIFFSTU2	2.64	2.66	2.66	2.68	.03	.01	.01	.00	.99	.99	.99	.98	963	16,001	20,027	121,099	.657	.695	.210	-.01	-.01	-.04
MEMORIZE	2.98	2.90	2.91	2.87	.03	.01	.01	.00	.85	.85	.85	.86	954	15,892	19,892	120,140	.011	.015	.000	.09	.08	.12
ANALYZE	2.99	3.02	3.06	3.06	.03	.01	.01	.00	.81	.79	.78	.79	954	15,887	19,887	120,071	.245	.012	.008	-.04	-.08	-.09
SYNTHESZ	2.64	2.79	2.81	2.83	.03	.01	.01	.00	.84	.85	.85	.84	952	15,875	19,873	120,004	.000	.000	.000	-.17	-.20	-.22
EVALUATE	2.71	2.78	2.79	2.82	.03	.01	.01	.00	.84	.86	.86	.86	953	15,884	19,884	120,014	.030	.010	.000	-.07	-.09	-.13
APPLYING	2.96	2.95	2.98	2.98	.03	.01	.01	.00	.85	.87	.86	.85	954	15,889	19,883	120,039	.593	.643	.514	.02	-.02	-.02
READASGN	3.24	3.16	3.23	3.26	.03	.01	.01	.00	.86	.91	.92	.93	953	15,847	19,846	119,915	.005	.670	.504	.09	.01	-.02

^a All statistics are weighted by gender, enrollment status, and institutional size. Unlike the frequency report, the number of respondents (N) is weighted to show the correct degrees of freedom for the statistical tests.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

READOWN	2.01	2.05	2.05	2.06	.03	.01	.01	.00	.90	.92	.90	.91	953	15,844	19,842	119,919	.211	.279	.103	-.04	-.04	-.05
WRITEMOR	1.33	1.23	1.22	1.25	.02	.00	.00	.00	.67	.60	.60	.64	953	15,827	19,825	119,888	.000	.000	.001	.16	.17	.11
WRITEMID	2.31	2.18	2.24	2.29	.03	.01	.01	.00	.85	.80	.82	.84	953	15,840	19,835	119,894	.000	.013	.440	.16	.08	.03
WRITESML	3.17	2.95	3.03	3.05	.03	.01	.01	.00	1.04	1.03	1.05	1.05	953	15,843	19,827	119,874	.000	.000	.000	.22	.13	.12



NSSE 2006 Detailed Statistics ^a Western Michigan University First-Year Students

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
PROBSETA	2.61	2.65	2.66	2.63	.04	.01	.01	.00	1.10	1.13	1.14	1.12	951	15,808	19,790	119,538	.379	.230	.742	-.03	-.04	-.01
PROBSETB	2.90	2.80	2.77	2.74	.04	.01	.01	.00	1.19	1.22	1.21	1.22	951	15,798	19,783	119,426	.012	.001	.000	.08	.11	.14
EXAMS	5.34	5.37	5.42	5.42	.04	.01	.01	.00	1.09	1.17	1.15	1.15	955	15,823	19,818	119,745	.317	.024	.033	-.03	-.07	-.07
ATDART05	2.21	2.07	2.12	2.10	.03	.01	.01	.00	.97	.92	.92	.91	941	15,721	19,695	118,898	.000	.003	.000	.15	.10	.12
EXRCSE05	2.83	2.73	2.78	2.77	.03	.01	.01	.00	1.00	1.06	1.04	1.05	943	15,726	19,696	118,888	.003	.141	.068	.10	.05	.06
WORSH05	1.89	2.11	2.22	2.09	.03	.01	.01	.00	1.02	1.13	1.17	1.12	940	15,684	19,655	118,626	.000	.000	.000	-.20	-.29	-.18
OWNVIEW	2.45	2.55	2.58	2.58	.03	.01	.01	.00	.88	.89	.90	.89	941	15,705	19,674	118,801	.001	.000	.000	-.11	-.15	-.15
OTHRVIEW	2.66	2.71	2.72	2.74	.03	.01	.01	.00	.86	.87	.87	.86	941	15,713	19,686	118,847	.117	.035	.004	-.05	-.07	-.09
CHNGVIEW	2.76	2.76	2.79	2.80	.03	.01	.01	.00	.82	.83	.84	.84	941	15,713	19,686	118,811	.954	.250	.112	.00	-.04	-.05
INTERN04	.04	.07	.07	.07	.01	.00	.00	.00	.20	.25	.25	.26	938	15,483	19,403	117,091	.000	.000	.000	-.11	-.11	-.12
VOLNTR04	.32	.34	.38	.37	.02	.00	.00	.00	.47	.47	.48	.48	936	15,467	19,383	116,971	.083	.000	.001	-.06	-.12	-.11
LRNCOM04	.18	.18	.18	.16	.01	.00	.00	.00	.38	.38	.39	.36	938	15,482	19,407	117,042	.753	.895	.047	.01	.00	.07
RESRCH04	.03	.04	.04	.05	.01	.00	.00	.00	.18	.20	.20	.21	938	15,487	19,411	116,994	.237	.232	.049	-.04	-.04	-.06
FORLNG04	.20	.19	.22	.22	.01	.00	.00	.00	.40	.39	.41	.42	938	15,485	19,410	117,064	.798	.088	.024	.01	-.05	-.07
STDABR04	.02	.03	.02	.03	.00	.00	.00	.00	.15	.16	.15	.16	938	15,458	19,375	116,976	.706	.901	.618	-.01	.00	-.02
INDSTD04	.01	.03	.03	.03	.00	.00	.00	.00	.12	.17	.17	.18	938	15,467	19,394	116,962	.000	.000	.000	-.09	-.09	-.10
SNRX04	.01	.02	.01	.01	.00	.00	.00	.00	.12	.12	.12	.12	938	15,473	19,398	116,989	.702	.942	.866	-.01	.00	-.01
ENVSTU	5.38	5.39	5.44	5.48	.05	.01	.01	.00	1.42	1.40	1.40	1.38	934	15,467	19,398	117,030	.764	.146	.021	-.01	-.05	-.08
ENVFAC	4.83	4.97	5.02	5.20	.04	.01	.01	.00	1.25	1.33	1.31	1.32	934	15,474	19,406	117,016	.002	.000	.000	-.10	-.14	-.27
ENVADM	4.18	4.45	4.48	4.61	.05	.01	.01	.00	1.52	1.55	1.54	1.56	934	15,462	19,385	116,934	.000	.000	.000	-.17	-.20	-.27
ACADPR01	3.82	3.89	4.03	3.99	.05	.01	.01	.00	1.53	1.57	1.62	1.62	922	15,371	19,278	116,293	.203	.000	.002	-.04	-.13	-.10
WORKON01	1.52	1.47	1.50	1.53	.04	.01	.01	.00	1.19	1.25	1.26	1.22	924	15,368	19,278	116,359	.235	.677	.820	.04	.01	-.01
WORKOF01	1.93	2.53	2.34	2.59	.06	.02	.02	.01	1.85	2.32	2.20	2.40	924	15,380	19,296	116,316	.000	.000	.000	-.26	-.18	-.27
COCURR01	2.17	2.15	2.19	2.17	.05	.01	.01	.00	1.54	1.51	1.51	1.51	924	15,369	19,284	116,356	.696	.737	.999	.01	-.01	.00

^a All statistics are weighted by gender, enrollment status, and institutional size. Unlike the frequency report, the number of respondents (N) is weighted to show the correct degrees of freedom for the statistical tests.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

SOCIAL05	4.35	3.91	3.88	3.79	.06	.01	.01	.00	1.85	1.72	1.69	1.68	922	15,348	19,251	116,252	.000	.000	.000	.26	.28	.34
CAREDE01	1.36	1.66	1.58	1.78	.03	.01	.01	.00	.91	1.50	1.40	1.70	919	15,345	19,232	116,172	.000	.000	.000	-.21	-.16	-.25
COMMUTE	2.36	2.38	2.32	2.24	.03	.01	.01	.00	.81	1.09	1.05	1.03	923	15,354	19,246	116,253	.400	.175	.000	-.02	.04	.12
ENVSCHOL	2.87	3.01	3.05	3.07	.03	.01	.01	.00	.79	.78	.77	.77	910	15,256	19,145	115,295	.000	.000	.000	-.18	-.23	-.25
ENVSUPRT	2.76	2.90	2.94	2.99	.03	.01	.01	.00	.78	.80	.80	.81	909	15,234	19,124	115,246	.000	.000	.000	-.17	-.22	-.29
ENVDIVRS	2.34	2.50	2.53	2.57	.03	.01	.01	.00	.94	.96	.97	.97	911	15,220	19,107	115,176	.000	.000	.000	-.17	-.20	-.24
ENVNACAD	1.91	2.05	2.10	2.13	.03	.01	.01	.00	.87	.91	.92	.93	911	15,228	19,115	115,131	.000	.000	.000	-.16	-.21	-.24
ENVSOCAL	2.22	2.33	2.38	2.37	.03	.01	.01	.00	.87	.92	.93	.93	909	15,214	19,093	115,082	.000	.000	.000	-.13	-.18	-.17



NSSE 2006 Detailed Statistics ^a Western Michigan University First-Year Students

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
ENVEVENT	2.63	2.73	2.79	2.75	.03	.01	.01	.00	.89	.92	.92	.95	911	15,218	19,107	115,168	.001	.000	.000	-.11	-.17	-.13
ENVCOMPT	3.27	3.35	3.36	3.32	.03	.01	.01	.00	.82	.77	.77	.79	913	15,228	19,116	115,221	.003	.001	.081	-.11	-.11	-.06
NGNGLED	2.96	3.06	3.11	3.12	.02	.01	.01	.00	.75	.78	.78	.79	899	15,121	18,983	114,037	.000	.000	.000	-.13	-.19	-.20
GNWORK	2.57	2.65	2.69	2.70	.03	.01	.01	.00	.92	.94	.94	.95	901	15,117	18,973	113,991	.011	.000	.000	-.09	-.12	-.14
GNWRITE	2.75	2.86	2.89	2.95	.03	.01	.01	.00	.90	.87	.87	.87	901	15,114	18,976	114,021	.000	.000	.000	-.13	-.16	-.23
GNSPEAK	2.45	2.67	2.68	2.76	.03	.01	.01	.00	.93	.93	.93	.92	901	15,106	18,967	114,005	.000	.000	.000	-.24	-.24	-.33
GNANALY	2.96	3.12	3.15	3.16	.03	.01	.01	.00	.81	.80	.79	.79	898	15,120	18,981	114,033	.000	.000	.000	-.21	-.24	-.26
GNQUANT	2.66	2.86	2.87	2.86	.03	.01	.01	.00	.85	.89	.89	.89	897	15,103	18,948	113,912	.000	.000	.000	-.22	-.23	-.22
GNCMPTS	2.90	3.02	3.01	3.00	.03	.01	.01	.00	.90	.90	.91	.91	901	15,122	18,982	114,009	.000	.000	.001	-.14	-.13	-.11
GNOTHERS	2.83	2.86	2.89	2.92	.03	.01	.01	.00	.85	.89	.88	.89	901	15,119	18,981	114,015	.293	.036	.001	-.03	-.07	-.11
GNCITIZN	1.75	1.94	1.94	1.92	.03	.01	.01	.00	.92	1.00	1.00	.99	885	14,990	18,812	112,937	.000	.000	.000	-.18	-.18	-.17
GNINQ	2.68	2.84	2.86	2.85	.03	.01	.01	.00	.85	.85	.85	.86	888	14,996	18,825	112,988	.000	.000	.000	-.18	-.21	-.20
GNSELF	2.55	2.64	2.69	2.71	.03	.01	.01	.00	.94	.97	.97	.97	885	14,994	18,821	113,015	.005	.000	.000	-.10	-.14	-.16
GNDIVERS	2.39	2.55	2.56	2.58	.03	.01	.01	.00	.98	.96	.97	.97	888	14,990	18,816	112,981	.000	.000	.000	-.17	-.17	-.19
GNPROBSV	2.42	2.55	2.57	2.58	.03	.01	.01	.00	.85	.92	.92	.93	888	14,995	18,823	112,975	.000	.000	.000	-.14	-.17	-.18
GNETHICS	2.36	2.48	2.60	2.59	.03	.01	.01	.00	.93	.98	1.01	1.00	888	14,977	18,803	112,968	.000	.000	.000	-.13	-.24	-.23
GNCOMMUN	2.06	2.26	2.38	2.34	.03	.01	.01	.00	.93	.94	.98	.98	888	14,995	18,823	112,945	.000	.000	.000	-.22	-.32	-.29
GNSPIRIT	1.77	1.94	2.11	2.05	.03	.01	.01	.00	.93	1.03	1.12	1.07	888	14,991	18,817	112,943	.000	.000	.000	-.17	-.30	-.26
ADVISE	2.74	2.87	2.91	2.94	.03	.01	.01	.00	.83	.86	.86	.85	895	15,017	18,860	113,354	.000	.000	.000	-.15	-.20	-.24
ENTIREXP	2.95	3.11	3.16	3.16	.02	.01	.01	.00	.69	.70	.71	.71	895	15,031	18,873	113,407	.000	.000	.000	-.23	-.30	-.30
SAMECOLL	3.07	3.20	3.23	3.20	.03	.01	.01	.00	.81	.82	.82	.83	892	15,030	18,875	113,386	.000	.000	.000	-.16	-.19	-.16

^a All statistics are weighted by gender, enrollment status, and institutional size. Unlike the frequency report, the number of respondents (N) is weighted to show the correct degrees of freedom for the statistical tests.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

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NSSE 2006 Detailed Statistics ^a Western Michigan University Seniors

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
CLQUEST	3.02	2.95	2.95	3.06	.03	.01	.01	.00	.85	.85	.86	.85	594	20,043	24,846	127,949	.041	.061	.232	.09	.08	-.05
CLPRESEN	2.96	2.68	2.68	2.79	.03	.01	.01	.00	.85	.88	.87	.86	594	20,031	24,820	127,890	.000	.000	.000	.32	.31	.19
REWROPAP	2.47	2.52	2.48	2.49	.04	.01	.01	.00	1.00	.97	.97	.98	594	20,037	24,840	127,863	.244	.822	.720	-.05	-.01	-.01
INTEGRAT	3.34	3.23	3.24	3.30	.03	.01	.00	.00	.71	.77	.77	.74	594	20,025	24,827	127,848	.000	.001	.130	.15	.13	.06
DIVCLASS	2.82	2.69	2.70	2.78	.04	.01	.01	.00	.91	.94	.93	.92	594	20,015	24,815	127,770	.001	.001	.278	.14	.13	.04
CLUNPREP	2.17	2.15	2.17	2.12	.03	.01	.00	.00	.80	.78	.78	.78	595	20,006	24,808	127,751	.560	.928	.109	.02	.00	.07
CLASSGRP	2.69	2.50	2.47	2.51	.04	.01	.01	.00	.89	.89	.89	.88	594	20,026	24,827	127,790	.000	.000	.000	.21	.25	.20
OCCGRP	2.90	2.77	2.79	2.75	.04	.01	.01	.00	.93	.93	.92	.90	595	20,033	24,834	127,850	.001	.004	.000	.14	.12	.16
INTIDEAS	2.94	2.88	2.90	2.91	.03	.01	.01	.00	.78	.81	.80	.80	575	19,497	24,180	124,278	.094	.238	.355	.07	.05	.04
TUTOR	1.85	1.86	1.90	1.89	.04	.01	.01	.00	.96	.93	.95	.95	576	19,494	24,178	124,308	.777	.215	.363	-.01	-.05	-.04
COMMPROJ	1.76	1.63	1.65	1.69	.04	.01	.01	.00	.92	.87	.88	.89	575	19,487	24,171	124,243	.000	.004	.046	.16	.12	.08
ITACADEM	2.89	2.87	2.88	2.85	.04	.01	.01	.00	1.01	1.02	1.03	1.02	576	19,495	24,179	124,330	.594	.755	.342	.02	.01	.04
EMAIL	3.39	3.30	3.31	3.31	.03	.01	.01	.00	.74	.79	.79	.78	576	19,500	24,184	124,324	.006	.012	.009	.11	.10	.10
FACGRADE	2.88	2.76	2.76	2.79	.04	.01	.01	.00	.90	.88	.88	.87	576	19,502	24,187	124,310	.001	.001	.014	.14	.14	.10
FACPLANS	2.39	2.29	2.32	2.41	.04	.01	.01	.00	.98	.95	.95	.96	576	19,490	24,173	124,319	.016	.092	.781	.10	.07	-.01
FACIDEAS	2.01	2.00	2.02	2.08	.04	.01	.01	.00	.91	.90	.90	.91	575	19,489	24,172	124,293	.874	.720	.079	.01	-.02	-.07
FACFEED	2.71	2.66	2.69	2.76	.03	.01	.01	.00	.81	.84	.83	.80	572	19,356	24,024	123,364	.153	.569	.096	.06	.02	-.07
WORKHARD	2.66	2.68	2.67	2.69	.04	.01	.01	.00	.86	.86	.86	.85	573	19,354	24,023	123,351	.555	.713	.315	-.03	-.02	-.04
FACOTHER	1.80	1.72	1.75	1.81	.04	.01	.01	.00	.98	.92	.92	.94	573	19,341	24,010	123,335	.041	.173	.965	.09	.06	.00
OOCIDEAS	2.79	2.82	2.85	2.84	.04	.01	.01	.00	.84	.85	.85	.85	573	19,353	24,014	123,329	.329	.089	.134	-.04	-.07	-.06
DIVRSTUD	2.67	2.65	2.64	2.64	.04	.01	.01	.00	.97	.99	.99	.99	573	19,330	23,997	123,272	.544	.427	.496	.03	.03	.03
DIFFSTU2	2.79	2.70	2.67	2.71	.04	.01	.01	.00	.94	.97	.97	.96	573	19,326	23,995	123,284	.040	.004	.056	.09	.12	.08
MEMORIZE	2.89	2.78	2.78	2.74	.04	.01	.01	.00	.90	.91	.91	.91	569	19,254	23,905	122,746	.003	.003	.000	.13	.13	.17
ANALYZE	3.18	3.21	3.22	3.22	.03	.01	.00	.00	.75	.76	.76	.75	567	19,238	23,888	122,694	.313	.235	.170	-.04	-.05	-.06
SYNTHESZ	2.91	2.97	2.99	3.01	.04	.01	.01	.00	.83	.85	.84	.84	567	19,242	23,893	122,670	.082	.027	.003	-.07	-.09	-.12
EVALUATE	2.95	2.91	2.92	2.94	.04	.01	.01	.00	.86	.88	.88	.87	566	19,233	23,884	122,660	.294	.346	.857	.04	.04	.01
APPLYING	3.11	3.15	3.16	3.17	.04	.01	.01	.00	.85	.85	.85	.83	568	19,244	23,895	122,679	.288	.144	.089	-.05	-.06	-.07
READASGN	3.19	3.09	3.13	3.18	.04	.01	.01	.00	1.01	.99	.99	1.01	567	19,211	23,866	122,364	.021	.209	.886	.10	.05	.01

^a All statistics are weighted by gender, enrollment status, and institutional size. Unlike the frequency report, the number of respondents (N) is weighted to show the correct degrees of freedom for the statistical tests.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

READOWN	2.17	2.20	2.20	2.21	.04	.01	.01	.00	1.01	.98	.97	.98	567	19,210	23,865	122,379	.508	.434	.290	-.03	-.03	-.04
WRITEMOR	1.67	1.61	1.61	1.64	.04	.01	.00	.00	.84	.77	.75	.76	567	19,216	23,873	122,405	.073	.063	.402	.08	.08	.04
WRITEMID	2.63	2.45	2.49	2.59	.04	.01	.01	.00	.95	.95	.95	.95	567	19,209	23,865	122,378	.000	.000	.240	.19	.15	.05
WRITESML	3.43	2.85	2.94	2.98	.05	.01	.01	.00	1.17	1.16	1.18	1.16	567	19,201	23,852	122,353	.000	.000	.000	.51	.41	.39



NSSE 2006 Detailed Statistics ^a

Western Michigan University

Seniors

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
PROBSETA	2.63	2.63	2.61	2.57	.05	.01	.01	.00	1.22	1.22	1.23	1.22	565	19,140	23,747	121,769	.910	.611	.202	.00	.02	.05
PROBSETB	2.64	2.40	2.36	2.34	.05	.01	.01	.00	1.24	1.24	1.22	1.21	565	19,120	23,728	121,609	.000	.000	.000	.20	.23	.25
EXAMS	5.15	5.41	5.42	5.41	.05	.01	.01	.00	1.23	1.25	1.23	1.24	566	19,172	23,810	122,050	.000	.000	.000	-.21	-.22	-.21
ATDART05	1.99	1.92	1.98	2.01	.04	.01	.01	.00	.88	.89	.90	.90	562	19,105	23,741	121,626	.071	.698	.725	.08	.02	-.01
EXRCSE05	2.82	2.64	2.70	2.70	.04	.01	.01	.00	1.04	1.05	1.04	1.04	562	19,096	23,731	121,611	.000	.010	.008	.17	.11	.11
WORSH05	1.95	2.23	2.36	2.18	.04	.01	.01	.00	1.06	1.15	1.19	1.14	561	19,057	23,688	121,360	.000	.000	.000	-.24	-.34	-.20
OWNVIEW	2.69	2.68	2.70	2.69	.04	.01	.01	.00	.88	.89	.89	.88	562	19,086	23,721	121,558	.685	.839	.991	.02	-.01	.00
OTHRVIEW	2.84	2.81	2.83	2.83	.04	.01	.01	.00	.86	.85	.85	.85	562	19,088	23,723	121,567	.442	.742	.851	.03	.01	.01
CHNGVIEW	2.90	2.83	2.87	2.87	.03	.01	.01	.00	.81	.82	.82	.81	562	19,085	23,719	121,573	.069	.459	.465	.08	.03	.03
INTERN04	.64	.47	.50	.53	.02	.00	.00	.00	.48	.50	.50	.50	554	18,903	23,524	120,459	.000	.000	.000	.34	.29	.23
VOLNTR04	.61	.53	.57	.59	.02	.00	.00	.00	.49	.50	.49	.49	554	18,901	23,504	120,379	.000	.045	.188	.16	.09	.06
LRNCOM04	.28	.24	.26	.25	.02	.00	.00	.00	.45	.43	.44	.43	553	18,900	23,518	120,400	.063	.290	.152	.08	.05	.06
RESRCH04	.15	.17	.19	.19	.02	.00	.00	.00	.36	.37	.39	.39	554	18,908	23,527	120,431	.194	.010	.005	-.05	-.10	-.11
FORLNG04	.32	.37	.41	.41	.02	.00	.00	.00	.47	.48	.49	.49	554	18,906	23,521	120,463	.030	.000	.000	-.09	-.18	-.18
STDABR04	.12	.10	.13	.14	.01	.00	.00	.00	.32	.30	.34	.35	554	18,879	23,499	120,386	.276	.217	.034	.05	-.05	-.08
INDSTD04	.15	.16	.17	.19	.01	.00	.00	.00	.35	.36	.38	.39	554	18,905	23,524	120,419	.501	.074	.006	-.03	-.07	-.11
SNRX04	.31	.28	.30	.32	.02	.00	.00	.00	.46	.45	.46	.47	553	18,908	23,521	120,430	.171	.755	.352	.06	.01	-.04
ENVSTU	5.64	5.56	5.59	5.60	.06	.01	.01	.00	1.32	1.36	1.35	1.34	550	18,913	23,532	120,363	.214	.458	.592	.05	.03	.02
ENVFAC	5.27	5.23	5.28	5.42	.06	.01	.01	.00	1.35	1.39	1.37	1.34	550	18,915	23,535	120,404	.530	.742	.007	.03	-.01	-.12
ENVADM	3.95	4.43	4.44	4.50	.07	.01	.01	.00	1.75	1.69	1.68	1.68	550	18,898	23,514	120,317	.000	.000	.000	-.29	-.29	-.33
ACADPR01	4.00	4.01	4.10	4.10	.07	.01	.01	.01	1.75	1.74	1.76	1.73	548	18,824	23,404	119,847	.875	.183	.193	-.01	-.06	-.06
WORKON01	1.77	1.74	1.87	1.83	.07	.01	.01	.00	1.53	1.62	1.67	1.59	549	18,821	23,407	119,818	.698	.126	.353	.02	-.06	-.04
WORKOF01	3.69	3.94	3.66	3.81	.11	.02	.02	.01	2.55	2.84	2.79	2.80	547	18,820	23,406	119,827	.022	.765	.284	-.09	.01	-.04
COCURR01	2.09	1.94	2.01	2.08	.06	.01	.01	.00	1.44	1.41	1.44	1.52	549	18,816	23,401	119,855	.017	.209	.948	.10	.05	.00

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^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

SOCIAL05	3.83	3.48	3.48	3.48	.07	.01	.01	.00	1.63	1.55	1.55	1.55	550	18,800	23,385	119,690	.000	.000	.000	.22	.22	.22
CAREDE01	1.79	2.42	2.31	2.34	.08	.02	.01	.01	1.80	2.31	2.22	2.27	549	18,792	23,377	119,653	.000	.000	.000	-.27	-.23	-.24
COMMUTE	2.42	2.48	2.42	2.38	.04	.01	.01	.00	1.03	1.09	1.04	1.04	550	18,817	23,401	119,745	.148	.982	.324	-.06	.00	.04
ENVSCHOL	2.87	3.04	3.08	3.08	.03	.01	.01	.00	.81	.79	.79	.78	546	18,706	23,270	119,095	.000	.000	.000	-.21	-.26	-.27
ENVSUPRT	2.59	2.76	2.80	2.87	.04	.01	.01	.00	.84	.85	.85	.84	545	18,716	23,281	119,086	.000	.000	.000	-.19	-.25	-.33
ENVDIVRS	2.13	2.35	2.35	2.40	.04	.01	.01	.00	.95	.98	.98	.98	546	18,681	23,243	118,965	.000	.000	.000	-.22	-.22	-.27
ENVNACAD	1.67	1.83	1.90	1.91	.03	.01	.01	.00	.81	.89	.92	.91	546	18,685	23,249	118,920	.000	.000	.000	-.18	-.25	-.26
ENVSOCAL	2.03	2.08	2.15	2.14	.04	.01	.01	.00	.86	.91	.94	.91	544	18,661	23,225	118,828	.260	.003	.003	-.05	-.12	-.12



NSSE 2006 Detailed Statistics ^a Western Michigan University Seniors

	Mean				Standard Error of the Mean ^b				Standard deviation ^c				Number of respondents				Significance ^d			Effect size ^e		
	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU	Selected Peers	Carnegie Peers	NSSE 2006	WMU compared with:			WMU compared with:		
ENVEVENT	2.42	2.49	2.59	2.57	.04	.01	.01	.00	.88	.95	.95	.95	544	18,695	23,259	118,976	.058	.000	.000	-.08	-.18	-.16
ENVCOMPT	3.46	3.45	3.47	3.47	.03	.01	.00	.00	.73	.75	.74	.74	546	18,705	23,268	119,053	.726	.882	.871	.02	-.01	-.01
NGNGLED	3.07	3.17	3.22	3.24	.03	.01	.01	.00	.77	.80	.79	.79	539	18,584	23,144	118,323	.003	.000	.000	-.13	-.18	-.21
GNWORK	2.94	2.98	3.01	3.02	.04	.01	.01	.00	.94	.94	.93	.93	539	18,573	23,132	118,274	.288	.067	.039	-.05	-.08	-.09
GNWRITE	2.98	2.99	3.02	3.07	.04	.01	.01	.00	.84	.88	.87	.86	539	18,577	23,136	118,291	.809	.327	.016	-.01	-.04	-.10
GNSPEAK	2.82	2.89	2.90	2.96	.04	.01	.01	.00	.88	.92	.91	.90	539	18,579	23,129	118,286	.117	.058	.000	-.07	-.08	-.15
GNANALY	3.16	3.29	3.32	3.33	.03	.01	.00	.00	.80	.77	.76	.76	539	18,583	23,143	118,295	.000	.000	.000	-.18	-.22	-.23
GNQUANT	2.86	3.04	3.04	3.02	.04	.01	.01	.00	.92	.88	.88	.89	538	18,564	23,116	118,196	.000	.000	.000	-.21	-.21	-.18
GNCMPTS	3.14	3.24	3.24	3.21	.04	.01	.01	.00	.87	.84	.84	.85	539	18,583	23,142	118,305	.006	.007	.062	-.12	-.12	-.08
GNOTHERS	3.12	3.07	3.10	3.14	.04	.01	.01	.00	.82	.88	.87	.85	538	18,573	23,126	118,296	.238	.629	.650	.05	.02	-.02
GNCITIZN	1.97	2.07	2.09	2.10	.04	.01	.01	.00	1.02	1.04	1.03	1.04	536	18,469	23,022	117,663	.022	.009	.004	-.10	-.11	-.12
GNINQ	2.90	2.97	2.99	3.00	.04	.01	.01	.00	.90	.91	.90	.89	536	18,476	23,031	117,718	.097	.025	.012	-.07	-.10	-.11
GNSELF	2.71	2.68	2.75	2.78	.04	.01	.01	.00	1.02	1.03	1.02	1.01	536	18,460	23,014	117,695	.433	.476	.130	.03	-.03	-.07
GNDIVERS	2.53	2.55	2.54	2.57	.04	.01	.01	.00	.94	1.00	1.00	.99	536	18,462	23,015	117,665	.713	.888	.315	-.02	-.01	-.04
GNPROBSV	2.59	2.71	2.74	2.72	.04	.01	.01	.00	.94	.97	.96	.96	536	18,477	23,031	117,708	.004	.000	.002	-.13	-.15	-.13
GNETHICS	2.51	2.55	2.67	2.65	.04	.01	.01	.00	1.03	1.04	1.06	1.04	536	18,470	23,022	117,690	.376	.000	.002	-.04	-.16	-.14
GNCOMMUN	2.19	2.32	2.44	2.42	.04	.01	.01	.00	.97	1.01	1.04	1.02	537	18,461	23,014	117,661	.001	.000	.000	-.14	-.24	-.23
GNSPIRIT	1.67	1.81	2.01	1.93	.04	.01	.01	.00	.95	1.03	1.15	1.08	536	18,455	23,008	117,630	.001	.000	.000	-.14	-.30	-.24
ADVISE	2.51	2.71	2.76	2.82	.04	.01	.01	.00	.96	.96	.95	.95	537	18,522	23,078	117,940	.000	.000	.000	-.21	-.26	-.33
ENTIREXP	2.91	3.09	3.16	3.19	.03	.01	.00	.00	.75	.74	.74	.74	537	18,522	23,073	117,942	.000	.000	.000	-.25	-.35	-.39
SAMECOLL	2.80	3.10	3.17	3.18	.04	.01	.01	.00	.92	.88	.88	.86	537	18,526	23,075	117,923	.000	.000	.000	-.34	-.42	-.44

^a All statistics are weighted by gender, enrollment status, and institutional size. Unlike the frequency report, the number of respondents (N) is weighted to show the correct degrees of freedom for the statistical tests.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

^d This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^e Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

IPEDS: 172699



National Survey of Student Engagement

Western Michigan University

Frequency Distributions

August 2006

Interpreting the Frequency Distributions Report

Sample

The Frequency Distributions report is based on information from *all* randomly selected students for both your institution and your comparison institutions.¹ Targeted oversamples and other non-randomly selected students are not included in this report.

Class

Frequency distributions are reported separately for first-year students and seniors. Institution-reported class ranks are used.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument.

Variable Names

The name of each variable appears in the first column for easy reference to your raw data file and the Mean Comparisons report.

Response Options

Response options appear in the second column just as they appear on the instrument.



		Variable		Response Options		NSSEville State		Selected Peers		Carnegie Peers		NSSE 2006		NSSEville State		Selected Peers		Carnegie Peers		NSSE 2006		
						Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a. Asked questions in class or contributed to class discussions	CLQUEST	Never	7	1%	210	3%	202	2%	3,791	3%	58	17%	99	2%	89	1%	2,111	2%	1570	27%	1,566	21%
		Sometimes	138	31%	2721	40%	3,083	33%	47,772	38%	118	37%	1958	32%	2,458	34%	42,486	33%	1958	32%	2,458	34%
		Often	163	40%	2404	35%	3,290	38%	46,652	35%	154	46%	2465	39%	3,233	44%	51,477	37%	2465	39%	3,233	44%
		Very often	94	27%	1549	22%	2,158	26%	32,486	23%	331	100%	6092	100%	7,346	100%	128,246	100%	6092	100%	7,346	100%
		Total	402	100%	6884	100%	8,733	100%	130,701	100%	331	100%	6092	100%	7,346	100%	128,246	100%	6092	100%	7,346	100%
b. Made a class presentation	CLPRESEN	Never	43	11%	948	14%	955	12%	17,353	16%	8	3%	261	5%	274	4%	5,026	5%	2097	36%	2,153	31%
		Sometimes	244	57%	3768	54%	4,515	50%	71,227	53%	120	36%	2097	36%	2,153	31%	41,250	34%	2097	36%	2,153	31%
		Often	98	25%	1739	25%	2,529	28%	32,693	24%	124	37%	2334	38%	2,856	38%	49,222	37%	2334	38%	2,856	38%
		Very often	17	7%	426	7%	726	9%	9,340	7%	79	24%	1398	22%	2,061	27%	32,693	24%	1398	22%	2,061	27%
		Total	402	100%	6881	100%	8,725	100%	130,613	100%	331	100%	6090	100%	7,344	100%	128,191	100%	6090	100%	7,344	100%
c. Prepared two or more drafts of a paper or assignment before turning it in	REWPAP	Never	35	10%	988	14%	884	11%	17,251	13%	62	19%	982	17%	1,065	14%	20,747	16%	2387	40%	2,702	36%
		Sometimes	101	23%	2170	32%	2,494	29%	41,938	31%	123	36%	2387	40%	2,702	36%	49,272	38%	2387	40%	2,702	36%
		Often	150	38%	2195	32%	2,998	34%	42,107	32%	81	26%	1620	26%	2,024	28%	34,025	27%	1620	26%	2,024	28%
		Very often	115	29%	1525	22%	2,349	27%	29,281	23%	65	19%	1101	17%	1,556	22%	24,132	19%	1101	17%	1,556	22%
		Total	401	100%	6878	100%	8,725	100%	130,577	100%	331	100%	6090	100%	7,347	100%	128,176	100%	6090	100%	7,347	100%
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	10	3%	157	2%	179	3%	2,737	3%	2	1%	52	1%	78	1%	1,210	1%	716	13%	869	12%
		Sometimes	76	16%	1536	22%	1,758	21%	28,128	22%	50	15%	716	13%	869	12%	15,432	13%	716	13%	869	12%
		Often	186	46%	3174	46%	3,963	45%	58,796	44%	134	41%	2389	40%	2,913	40%	49,980	40%	2389	40%	2,913	40%
		Very often	130	35%	2007	29%	2,826	31%	40,907	31%	145	43%	2934	46%	3,485	47%	61,533	46%	2934	46%	3,485	47%
		Total	402	100%	6874	100%	8,726	100%	130,568	100%	331	100%	6091	100%	7,345	100%	128,155	100%	6091	100%	7,345	100%
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or assignments	DIVCLASS	Never	25	6%	422	6%	598	8%	7,741	7%	16	3%	348	6%	507	7%	8,164	8%	1926	32%	2,470	33%
		Sometimes	134	33%	2343	34%	3,107	34%	42,685	33%	100	30%	1926	32%	2,470	33%	40,724	33%	1926	32%	2,470	33%
		Often	172	39%	2613	38%	3,246	38%	49,846	38%	117	35%	2129	35%	2,489	34%	44,705	34%	2129	35%	2,489	34%
		Very often	71	22%	1497	22%	1,771	21%	30,252	22%	97	29%	1683	27%	1,870	25%	34,484	26%	1683	27%	1,870	25%
		Total	402	100%	6875	100%	8,722	100%	130,524	100%	330	100%	6086	100%	7,336	100%	128,077	100%	6086	100%	7,336	100%

Weighting

Weights adjusting for gender, enrollment status, and institutional size are applied to the percentage column (%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. *Only the column percents are weighted. The counts are the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, you will not be able to calculate the column percent directly from the count numbers.* For more information about weighting, please visit the NSSE Web site at www.nsse.iub.edu/html/2006_inst_report.htm.

Count

The Count column represents the actual number of students who responded to the particular option in each question. *Counts are unweighted.*

Column Percentage (%)

This column represents the *weighted* percentage of students responding to the particular option in each question.

¹ U.S. institutions include only U.S. schools in their comparison groups. Canadian institutions contain both Canadian and U.S. institutions.



National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a.	Asked questions in class or contributed to class discussions	CLQUEST	Never	23	4%	612	5%	713	5%	3,775	3%	11	2%	367	2%	438	3%	2,101	2%
			Sometimes	263	49%	5669	45%	7,012	44%	47,647	38%	216	30%	4888	32%	5,713	31%	32,014	27%
			Often	158	30%	4203	33%	5,464	34%	46,657	35%	238	33%	5117	34%	6,122	34%	42,366	33%
			Very often	92	17%	2163	17%	2,919	18%	32,488	23%	257	35%	4586	31%	5,646	32%	51,374	37%
		Total	536	100%	12647	100%	16,108	100%	130,567	100%	722	100%	14958	100%	17,919	100%	127,855	100%	
b.	Made a class presentation	CLPRESEN	Never	121	22%	2612	22%	3,188	21%	17,275	16%	24	3%	1014	8%	1,140	7%	5,010	5%
			Sometimes	288	54%	6807	53%	8,738	54%	71,183	53%	202	28%	5706	38%	6,783	38%	41,168	35%
			Often	103	19%	2499	19%	3,202	19%	32,688	24%	271	38%	5154	34%	6,245	34%	49,075	37%
			Very often	24	4%	719	6%	966	6%	9,333	7%	225	31%	3075	21%	3,739	20%	32,547	24%
		Total	536	100%	12637	100%	16,094	100%	130,479	100%	722	100%	14949	100%	17,907	100%	127,800	100%	
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	71	14%	1934	15%	2,518	15%	17,215	13%	123	17%	2388	16%	3,027	16%	20,686	16%
			Sometimes	161	31%	3822	30%	5,057	31%	41,878	31%	284	39%	5540	36%	6,787	38%	49,111	38%
			Often	167	31%	4044	32%	5,066	32%	42,090	32%	166	23%	4241	29%	4,894	28%	33,940	27%
			Very often	136	24%	2830	23%	3,451	22%	29,260	23%	149	21%	2781	19%	3,203	18%	24,048	19%
		Total	535	100%	12630	100%	16,092	100%	130,443	100%	722	100%	14950	100%	17,911	100%	127,785	100%	
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	12	2%	434	3%	505	3%	2,735	3%	7	1%	221	2%	255	2%	1,205	1%
			Sometimes	129	25%	3215	25%	4,003	25%	28,075	22%	79	11%	2304	16%	2,668	15%	15,403	13%
			Often	241	45%	5535	44%	7,085	44%	58,741	44%	291	41%	6081	40%	7,215	40%	49,823	40%
			Very often	153	28%	3444	28%	4,492	28%	40,884	31%	345	47%	6338	42%	7,766	43%	61,333	46%
		Total	535	100%	12628	100%	16,085	100%	130,435	100%	722	100%	14944	100%	17,904	100%	127,764	100%	
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or assignments	DIVCLASS	Never	49	10%	1021	8%	1,239	8%	7,717	7%	46	7%	1517	10%	1,756	9%	8,134	8%
			Sometimes	190	36%	4281	34%	5,438	34%	42,629	33%	230	32%	5236	34%	6,216	35%	40,594	33%
			Often	186	35%	4646	36%	5,918	36%	49,832	38%	249	34%	4759	32%	5,719	32%	44,573	34%
			Very often	110	20%	2680	21%	3,491	22%	30,213	23%	197	27%	3420	23%	4,197	23%	34,384	26%
		Total	535	100%	12628	100%	16,086	100%	130,391	100%	722	100%	14932	100%	17,888	100%	127,685	100%	
f.	Come to class without completing readings or assignments	CLUNPREP	Never	88	16%	2338	18%	3,001	18%	28,799	22%	115	16%	2427	16%	2,822	16%	23,524	18%
			Sometimes	292	54%	7494	59%	9,585	59%	78,085	59%	431	60%	8863	59%	10,629	59%	76,866	59%
			Often	113	21%	1962	16%	2,458	16%	16,504	14%	114	16%	2522	17%	3,045	17%	18,701	16%
			Very often	42	9%	819	6%	1,025	6%	6,941	6%	63	9%	1120	7%	1,394	8%	8,584	7%
		Total	535	100%	12613	100%	16,069	100%	130,329	100%	723	100%	14932	100%	17,890	100%	127,675	100%	
g.	Worked with other students on projects during class	CLASSGRP	Never	44	8%	1491	12%	2,013	13%	15,860	12%	57	8%	1751	12%	2,151	13%	13,003	10%
			Sometimes	236	44%	5558	44%	7,271	46%	61,091	46%	268	37%	6332	42%	7,760	43%	55,850	43%
			Often	177	34%	4166	33%	5,097	31%	40,822	32%	246	34%	4552	31%	5,341	30%	39,500	31%
			Very often	78	14%	1414	11%	1,707	10%	12,612	10%	151	21%	2310	15%	2,650	15%	19,373	15%
		Total	535	100%	12629	100%	16,088	100%	130,385	100%	722	100%	14945	100%	17,902	100%	127,726	100%	
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	Never	84	15%	1869	17%	2,174	16%	15,696	15%	48	7%	1022	8%	1,151	7%	7,863	7%
			Sometimes	238	45%	5425	44%	6,979	45%	58,213	45%	207	29%	4872	33%	5,861	34%	43,611	35%
			Often	151	28%	3677	27%	4,759	28%	40,672	29%	235	32%	4880	32%	5,907	33%	44,687	34%

^a Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.



National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

				First-Year Students								Seniors							
				WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
				62	12%	1664	12%	2,183	12%	15,872	11%	233	32%	4175	26%	4,988	27%	31,594	24%
Total				535	100%	12635	100%	16,095	100%	130,453	100%	723	100%	14949	100%	17,907	100%	127,755	100%
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	35	7%	858	8%	1,036	7%	7,643	7%	16	2%	429	3%	493	3%	3,166	3%
Sometimes			198	42%	5180	43%	6,527	43%	51,336	42%	191	27%	4132	29%	4,835	29%	33,764	28%	
Often			202	40%	4424	37%	5,704	37%	47,985	38%	314	45%	6401	44%	7,692	44%	55,265	44%	
Very often			56	12%	1482	12%	1,965	13%	16,920	13%	178	26%	3582	24%	4,394	24%	32,269	25%	
Total			491	100%	11944	100%	15,232	100%	123,884	100%	699	100%	14544	100%	17,414	100%	124,464	100%	
j.	Tutored or taught other students (paid or voluntary)	TUTOR	Never	297	60%	5706	50%	7,136	49%	62,493	52%	323	46%	5977	43%	7,051	41%	50,878	43%
Sometimes			131	27%	4284	35%	5,532	35%	42,759	34%	229	33%	5356	36%	6,476	37%	44,757	36%	
Often			46	10%	1400	11%	1,816	11%	13,104	10%	85	12%	1887	12%	2,248	12%	16,294	13%	
Very often			17	4%	560	5%	756	5%	5,558	4%	63	9%	1323	8%	1,639	10%	12,555	9%	
Total			491	100%	11950	100%	15,240	100%	123,914	100%	700	100%	14543	100%	17,414	100%	124,484	100%	
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	Never	338	70%	7933	68%	9,839	65%	77,128	65%	347	50%	8253	58%	9,694	56%	63,483	54%
Sometimes			107	21%	2711	22%	3,561	23%	31,158	23%	217	31%	4042	27%	4,932	28%	38,220	29%	
Often			34	7%	954	8%	1,304	9%	10,935	8%	88	13%	1375	10%	1,703	10%	14,423	11%	
Very often			12	2%	346	3%	523	3%	4,607	3%	47	7%	867	6%	1,079	6%	8,311	6%	
Total			491	100%	11944	100%	15,227	100%	123,828	100%	699	100%	14537	100%	17,408	100%	124,437	100%	
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	Never	71	15%	1770	15%	2,168	15%	18,828	16%	69	10%	1650	11%	1,944	11%	13,900	11%
Sometimes			144	30%	3583	30%	4,519	29%	38,259	30%	189	27%	3944	26%	4,708	26%	34,240	27%	
Often			136	28%	3313	27%	4,281	27%	34,211	27%	190	27%	3897	27%	4,681	27%	33,413	27%	
Very often			138	27%	3285	28%	4,271	28%	32,609	27%	252	36%	5050	36%	6,079	36%	42,936	35%	
Total			489	100%	11951	100%	15,239	100%	123,907	100%	700	100%	14541	100%	17,412	100%	124,489	100%	
m.	Used e-mail to communicate with an instructor	EMAIL	Never	10	2%	330	4%	380	4%	2,378	3%	3	1%	110	1%	123	1%	947	1%
Sometimes			129	28%	3019	26%	3,769	26%	28,993	26%	93	14%	2284	17%	2,661	17%	18,596	17%	
Often			180	36%	4283	35%	5,507	35%	45,891	36%	226	32%	4592	32%	5,472	32%	39,244	32%	
Very often			172	33%	4317	34%	5,579	35%	46,641	34%	378	53%	7560	50%	9,161	50%	65,712	50%	
Total			491	100%	11949	100%	15,235	100%	123,903	100%	700	100%	14546	100%	17,417	100%	124,499	100%	
n.	Discussed grades or assignments with an instructor	FACGRADE	Never	62	13%	1162	10%	1,425	10%	9,480	9%	27	4%	671	5%	805	5%	5,030	5%
Sometimes			207	43%	5301	44%	6,774	45%	53,657	44%	243	35%	5463	38%	6,539	38%	44,083	37%	
Often			148	30%	3552	30%	4,566	30%	39,197	31%	211	30%	4783	33%	5,684	32%	41,982	33%	
Very often			74	14%	1935	16%	2,471	15%	21,541	17%	219	31%	3628	24%	4,389	24%	33,383	25%	
Total			491	100%	11950	100%	15,236	100%	123,875	100%	700	100%	14545	100%	17,417	100%	124,478	100%	
o.	Talked about career plans with a faculty member or advisor	FACPLANS	Never	133	28%	3177	28%	3,891	27%	29,079	26%	128	19%	2922	21%	3,312	20%	18,333	17%
Sometimes			226	46%	5659	47%	7,264	47%	59,185	47%	290	41%	6228	43%	7,419	43%	49,995	41%	
Often			87	17%	2194	18%	2,881	18%	24,889	19%	157	22%	3257	22%	4,021	23%	32,830	25%	
Very often			45	9%	916	8%	1,196	8%	10,746	8%	125	18%	2132	14%	2,657	15%	23,332	17%	
Total			491	100%	11946	100%	15,232	100%	123,899	100%	700	100%	14539	100%	17,409	100%	124,490	100%	
p.	Discussed ideas from your	FACIDEAS	Never	250	51%	5587	47%	6,926	46%	50,397	43%	233	33%	4535	32%	5,245	31%	32,194	28%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	readings or classes with faculty members outside of class	Sometimes	172	35%	4344	36%	5,672	37%	49,764	39%	292	42%	6473	44%	7,787	44%	56,789	45%	
		Often	44	9%	1431	12%	1,843	12%	16,706	13%	116	17%	2317	16%	2,848	16%	22,617	17%	
		Very often	25	5%	583	5%	790	5%	7,010	5%	58	8%	1214	8%	1,529	8%	12,872	9%	
		Total	491	100%	11945	100%	15,231	100%	123,877	100%	699	100%	14539	100%	17,409	100%	124,472	100%	
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	Never	53	11%	1148	11%	1,350	10%	8,152	8%	38	6%	920	8%	1,014	7%	4,786	5%
		Sometimes	207	43%	4835	42%	6,030	41%	45,426	39%	247	35%	5003	35%	5,844	34%	36,969	32%	
		Often	183	37%	4344	35%	5,717	36%	50,030	39%	290	42%	6155	41%	7,507	43%	56,934	45%	
		Very often	45	9%	1449	12%	1,922	12%	18,645	14%	120	17%	2357	16%	2,907	16%	24,900	18%	
		Total	488	100%	11776	100%	15,019	100%	122,253	100%	695	100%	14435	100%	17,272	100%	123,589	100%	
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	Never	57	12%	1151	10%	1,427	9%	9,451	9%	50	7%	1039	7%	1,240	7%	7,370	7%
		Sometimes	203	42%	4744	41%	6,008	41%	48,240	40%	264	38%	5370	37%	6,433	37%	44,510	37%	
		Often	163	33%	4206	36%	5,420	36%	45,762	37%	252	36%	5368	37%	6,429	37%	47,274	38%	
		Very often	65	12%	1670	14%	2,155	14%	18,785	15%	130	18%	2658	19%	3,171	19%	24,411	19%	
		Total	488	100%	11771	100%	15,010	100%	122,238	100%	696	100%	14435	100%	17,273	100%	123,565	100%	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	Never	331	67%	7362	64%	9,193	64%	69,686	61%	347	50%	7222	53%	8,317	51%	52,967	48%
		Sometimes	109	23%	2910	24%	3,842	24%	34,907	26%	206	30%	4342	28%	5,364	29%	40,801	31%	
		Often	32	7%	1109	9%	1,463	9%	12,623	9%	75	11%	1806	12%	2,269	12%	18,692	13%	
		Very often	16	3%	390	3%	508	3%	4,993	4%	68	10%	1061	7%	1,318	7%	11,099	8%	
		Total	488	100%	11771	100%	15,006	100%	122,209	100%	696	100%	14431	100%	17,268	100%	123,559	100%	
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	Never	40	8%	950	9%	1,120	8%	7,629	7%	30	4%	592	4%	689	4%	4,498	4%
		Sometimes	170	36%	4494	38%	5,643	37%	45,290	38%	245	35%	4849	34%	5,723	33%	39,519	33%	
		Often	186	38%	4047	34%	5,316	35%	43,878	35%	262	38%	5434	37%	6,521	37%	47,224	38%	
		Very often	91	18%	2279	20%	2,932	20%	25,400	20%	159	23%	3560	25%	4,337	26%	32,316	25%	
		Total	487	100%	11770	100%	15,011	100%	122,197	100%	696	100%	14435	100%	17,270	100%	123,557	100%	
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	Never	95	19%	2050	18%	2,469	17%	19,604	17%	73	11%	1800	13%	2,133	13%	15,472	13%
		Sometimes	170	35%	4058	34%	5,143	34%	42,396	34%	258	37%	5151	35%	6,098	35%	44,756	35%	
		Often	125	26%	3009	26%	3,904	26%	31,553	26%	189	27%	3933	28%	4,694	27%	33,066	27%	
		Very often	98	20%	2654	22%	3,494	23%	28,623	23%	176	25%	3542	25%	4,336	25%	30,202	25%	
		Total	488	100%	11771	100%	15,010	100%	122,176	100%	696	100%	14426	100%	17,261	100%	123,496	100%	
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	Never	59	13%	1420	13%	1,692	13%	12,602	12%	52	8%	1431	11%	1,679	11%	11,056	10%
		Sometimes	174	35%	3951	34%	4,981	34%	40,670	34%	240	34%	4979	34%	5,932	35%	43,159	35%	
		Often	133	28%	3410	29%	4,391	28%	36,079	29%	206	30%	4279	29%	5,089	28%	37,168	30%	
		Very often	122	25%	2991	25%	3,943	25%	32,841	26%	198	28%	3730	26%	4,555	25%	32,121	26%	
		Total	488	100%	11772	100%	15,007	100%	122,192	100%	696	100%	14419	100%	17,255	100%	123,504	100%	
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	22	5%	574	5%	748	5%	7,194	6%	49	7%	1216	8%	1,475	8%	11,546	9%
		Some	111	24%	3022	26%	3,854	26%	33,876	27%	176	25%	4426	30%	5,297	30%	39,247	31%	
		Quite a bit	193	41%	4902	43%	6,151	42%	49,160	41%	266	39%	5291	37%	6,333	37%	44,838	37%	
		Very much	157	31%	3192	27%	4,146	27%	31,064	26%	200	29%	3425	24%	4,073	24%	27,315	23%	

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Variable			Response Options																
Total			483	100%	11690	100%	14,899	100%	121,294	100%	691	100%	14358	100%	17,178	100%	122,946	100%	
b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE	Very little	15	3%	292	3%	341	3%	2,588	2%	9	1%	215	1%	257	2%	1,670	2%
			Some	114	24%	2465	22%	2,964	20%	23,465	21%	115	17%	2282	16%	2,644	16%	17,642	15%
			Quite a bit	212	44%	5367	46%	6,833	46%	54,881	45%	312	45%	6202	43%	7,374	42%	53,112	43%
			Very much	142	29%	3560	30%	4,754	31%	40,296	32%	253	37%	5651	40%	6,894	40%	50,472	40%
		Total		483	100%	11684	100%	14,892	100%	121,230	100%	689	100%	14350	100%	17,169	100%	122,896	100%
c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ	Very little	33	6%	646	6%	774	6%	5,620	5%	26	4%	545	4%	627	4%	3,985	4%
			Some	191	40%	3618	31%	4,447	30%	34,803	30%	194	28%	3657	25%	4,285	25%	27,425	24%
			Quite a bit	173	36%	4853	42%	6,220	42%	51,052	42%	285	41%	5761	40%	6,870	40%	50,343	41%
			Very much	85	18%	2561	22%	3,443	23%	29,689	23%	184	27%	4386	31%	5,387	31%	41,112	32%
		Total		482	100%	11678	100%	14,884	100%	121,164	100%	689	100%	14349	100%	17,169	100%	122,865	100%
d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE	Very little	35	7%	771	7%	944	7%	6,670	6%	32	5%	858	6%	987	6%	5,985	5%
			Some	152	32%	3577	31%	4,457	30%	34,350	29%	178	26%	3702	26%	4,362	26%	29,346	25%
			Quite a bit	207	43%	4736	41%	6,101	41%	50,992	42%	272	40%	5661	39%	6,783	38%	49,331	40%
			Very much	88	18%	2599	22%	3,390	22%	29,192	23%	206	30%	4124	29%	5,033	29%	38,203	30%
		Total		482	100%	11683	100%	14,892	100%	121,204	100%	688	100%	14345	100%	17,165	100%	122,865	100%
e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING	Very little	20	4%	526	5%	631	4%	4,656	4%	20	3%	480	4%	556	3%	3,365	3%
			Some	123	26%	2864	26%	3,550	25%	28,085	24%	152	22%	2636	19%	3,079	19%	20,928	18%
			Quite a bit	190	40%	4591	39%	5,845	39%	49,450	41%	245	35%	5299	36%	6,332	36%	45,934	37%
			Very much	150	31%	3703	30%	4,863	32%	39,019	31%	273	39%	5937	41%	7,204	42%	52,661	42%
		Total		483	100%	11684	100%	14,889	100%	121,210	100%	690	100%	14352	100%	17,171	100%	122,888	100%
3a.	Number of assigned textbooks, books, or book- length packs of course readings	READASGN	None	4	1%	108	1%	119	1%	642	1%	12	2%	185	1%	210	1%	1,349	1%
			Between 1-4	80	18%	2619	23%	2,917	20%	20,617	20%	171	25%	4179	30%	4,686	28%	29,646	26%
			Between 5-10	212	45%	5302	45%	6,498	44%	49,228	43%	265	39%	5693	39%	6,772	40%	46,758	39%
			Between 11-20	151	30%	2579	22%	3,722	24%	34,099	25%	151	22%	2644	18%	3,377	19%	27,106	21%
			More than 20	35	7%	1049	9%	1,606	10%	16,451	11%	90	13%	1630	12%	2,098	12%	17,768	13%
Total		482	100%	11657	100%	14,862	100%	121,037	100%	689	100%	14331	100%	17,143	100%	122,627	100%		
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	133	28%	2945	26%	3,644	25%	29,006	25%	161	23%	2884	20%	3,390	20%	23,813	20%
			Between 1-4	253	52%	6354	54%	8,236	55%	67,800	55%	358	52%	7756	54%	9,301	55%	66,696	54%
			Between 5-10	61	12%	1511	13%	1,917	13%	15,851	13%	96	14%	2243	15%	2,719	16%	19,715	16%
			Between 11-20	24	5%	431	4%	555	4%	4,466	4%	38	6%	738	5%	890	5%	6,487	5%
			More than 20	11	2%	417	3%	510	3%	3,947	3%	36	5%	709	5%	844	5%	5,942	5%
Total		482	100%	11658	100%	14,862	100%	121,070	100%	689	100%	14330	100%	17,144	100%	122,653	100%		
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	None	360	75%	9837	84%	12,486	84%	100,692	82%	331	48%	7474	51%	8,696	51%	57,168	48%
			Between 1-4	102	21%	1373	12%	1,809	12%	15,708	13%	302	44%	5736	40%	7,076	42%	55,133	43%
			Between 5-10	9	2%	264	2%	329	2%	2,547	3%	29	4%	768	6%	949	5%	7,264	6%
			Between 11-20	6	1%	92	1%	124	1%	1,147	1%	8	1%	195	1%	246	1%	1,668	1%
			More than 20	5	1%	87	1%	109	1%	955	1%	19	3%	160	1%	181	1%	1,422	1%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	482	100%	11653	100%	14,857	100%	121,049	100%	689	100%	14333	100%	17,148	100%	122,655	100%
d. Number of written papers or reports between 5 and 19 pages	WRITEMID	None	66	14%	1987	17%	2,264	15%	14,173	14%	45	7%	1606	12%	1,796	11%	9,357	9%
		Between 1-4	243	52%	6573	56%	8,092	54%	62,671	53%	311	45%	6751	48%	7,887	47%	51,255	44%
		Between 5-10	130	26%	2450	22%	3,455	23%	33,306	25%	217	31%	4062	28%	5,030	29%	41,109	32%
		Between 11-20	36	7%	519	5%	849	6%	9,012	7%	80	11%	1360	9%	1,724	10%	15,217	11%
		More than 20	7	1%	127	1%	200	1%	1,901	1%	36	5%	550	4%	707	4%	5,709	4%
		Total	482	100%	11656	100%	14,860	100%	121,063	100%	689	100%	14329	100%	17,144	100%	122,647	100%
e. Number of written papers or reports of fewer than 5 pages	WRITESML	None	7	1%	423	4%	469	3%	2,997	3%	16	2%	1032	8%	1,176	8%	7,209	7%
		Between 1-4	141	29%	4094	35%	4,829	32%	33,712	31%	168	24%	5292	38%	6,102	36%	39,710	34%
		Between 5-10	156	32%	3920	34%	5,043	34%	42,237	34%	176	26%	3885	26%	4,668	26%	34,757	28%
		Between 11-20	113	24%	2117	18%	2,888	20%	27,052	21%	158	23%	2311	15%	2,882	17%	22,530	17%
		More than 20	65	13%	1105	10%	1,632	11%	15,059	11%	171	25%	1811	12%	2,316	14%	18,434	14%
		Total	482	100%	11659	100%	14,861	100%	121,057	100%	689	100%	14331	100%	17,144	100%	122,640	100%
4a. Number of problem sets that take you more than an hour to complete	PROBSETA	None	62	13%	1497	14%	1,966	14%	17,077	14%	124	18%	2532	19%	3,198	20%	26,318	21%
		1-2	187	40%	4139	36%	5,157	35%	42,928	36%	229	34%	4586	32%	5,430	32%	38,679	32%
		3-4	149	31%	3603	31%	4,619	31%	37,156	30%	187	27%	4053	28%	4,830	27%	33,299	27%
		5-6	38	8%	1174	10%	1,537	10%	12,240	9%	67	10%	1364	9%	1,606	9%	11,034	9%
		More than 6	45	9%	1225	10%	1,553	10%	11,243	9%	80	11%	1746	12%	2,014	11%	12,659	11%
		Total	481	100%	11638	100%	14,832	100%	120,644	100%	687	100%	14281	100%	17,078	100%	121,989	100%
b. Number of problem sets that take you less than an hour to complete	PROBSETB	None	46	10%	1365	12%	1,837	13%	16,896	14%	124	18%	3711	26%	4,556	27%	34,171	28%
		1-2	153	32%	4176	35%	5,278	35%	41,847	35%	239	35%	5299	37%	6,300	37%	43,043	36%
		3-4	153	32%	3126	27%	4,001	27%	32,332	26%	162	24%	2728	19%	3,276	20%	24,438	20%
		5-6	56	12%	1325	12%	1,684	11%	14,178	11%	79	11%	1092	8%	1,285	8%	9,482	8%
		More than 6	73	15%	1637	14%	2,024	13%	15,292	13%	83	12%	1436	10%	1,647	10%	10,717	9%
		Total	481	100%	11629	100%	14,824	100%	120,545	100%	687	100%	14266	100%	17,064	100%	121,851	100%
5. Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work	EXAMS	1 Very little	1	0%	85	1%	102	1%	638	1%	10	1%	143	1%	160	1%	1,221	1%
		2	6	1%	121	1%	152	1%	1,243	1%	11	2%	227	2%	274	2%	2,011	2%
		3	13	3%	442	4%	512	4%	3,905	4%	39	6%	560	4%	648	4%	4,692	4%
		4	78	16%	1361	13%	1,630	12%	13,928	12%	109	16%	1665	12%	1,959	11%	13,764	12%
		5	159	33%	3701	32%	4,669	32%	38,145	32%	228	33%	4173	29%	5,074	30%	36,373	30%
		6	161	33%	3950	33%	5,162	34%	42,083	33%	212	31%	4703	32%	5,706	33%	40,822	32%
		7 Very much	65	13%	1979	16%	2,612	17%	20,933	17%	79	11%	2835	20%	3,294	19%	23,414	19%
		Total	483	100%	11639	100%	14,839	100%	120,875	100%	688	100%	14306	100%	17,115	100%	122,297	100%
6a. Attended an art exhibit, gallery, play, dance, or other theater performance	ATDART05	Never	109	25%	3241	29%	3,939	27%	27,756	27%	205	31%	4838	36%	5,529	33%	34,943	31%
		Sometimes	204	43%	5285	44%	6,827	45%	55,733	45%	332	48%	6354	43%	7,700	45%	55,774	45%
		Often	93	19%	1930	17%	2,540	18%	23,333	18%	89	13%	1922	13%	2,411	14%	19,225	15%
		Very often	70	14%	1108	10%	1,437	11%	13,279	10%	57	8%	1125	8%	1,399	8%	11,975	9%
		Total	476	100%	11564	100%	14,743	100%	120,101	100%	683	100%	14239	100%	17,039	100%	121,917	100%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
b.	Exercised or participated in physical fitness activities	EXRCSE05	Never	51	10%	1441	15%	1,681	13%	13,523	14%	85	12%	1876	16%	2,113	14%	15,112	14%
			Sometimes	141	29%	3330	28%	4,170	28%	33,105	28%	193	28%	4607	33%	5,388	32%	38,551	32%
			Often	129	28%	2983	26%	3,845	26%	30,248	25%	172	25%	3516	24%	4,237	24%	29,229	24%
			Very often	156	33%	3810	31%	5,046	33%	43,209	33%	233	34%	4234	28%	5,295	30%	39,016	30%
		Total	477	100%	11564	100%	14,742	100%	120,085	100%	683	100%	14233	100%	17,033	100%	121,908	100%	
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	221	47%	4464	41%	5,375	37%	46,023	41%	302	44%	4763	35%	5,631	32%	42,743	37%
			Sometimes	139	29%	3101	26%	3,957	25%	33,852	27%	203	30%	3980	28%	4,743	26%	35,486	28%
			Often	57	12%	1774	15%	2,366	15%	17,872	14%	78	12%	2214	15%	2,627	15%	18,485	15%
			Very often	58	12%	2195	18%	3,011	23%	22,086	18%	98	14%	3248	21%	3,995	27%	24,949	20%
		Total	475	100%	11534	100%	14,709	100%	119,833	100%	681	100%	14205	100%	16,996	100%	121,663	100%	
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	66	14%	1190	11%	1,452	10%	10,985	10%	49	7%	1159	9%	1,330	8%	8,650	8%
			Sometimes	189	40%	4629	41%	5,739	39%	46,359	39%	257	38%	5049	35%	5,992	35%	42,645	36%
			Often	164	34%	3836	32%	5,007	33%	41,435	34%	233	34%	5131	36%	6,178	36%	44,959	36%
			Very often	57	12%	1899	17%	2,532	18%	21,245	17%	143	21%	2890	20%	3,528	21%	25,612	20%
		Total	476	100%	11554	100%	14,730	100%	120,024	100%	682	100%	14229	100%	17,028	100%	121,866	100%	
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	36	8%	752	7%	923	7%	6,508	6%	35	5%	699	5%	802	5%	5,117	5%
			Sometimes	166	35%	4204	36%	5,239	35%	41,017	35%	213	31%	4606	32%	5,459	32%	37,695	31%
			Often	190	40%	4280	37%	5,508	37%	46,298	38%	260	39%	5512	39%	6,597	39%	48,856	40%
			Very often	84	17%	2322	20%	3,064	21%	26,228	21%	175	25%	3414	24%	4,172	24%	30,204	24%
		Total	476	100%	11558	100%	14,734	100%	120,051	100%	683	100%	14231	100%	17,030	100%	121,872	100%	
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	20	5%	499	5%	609	4%	4,298	4%	17	3%	426	3%	478	3%	3,029	3%
			Sometimes	165	35%	4123	35%	5,131	35%	39,836	34%	209	31%	4744	34%	5,544	32%	37,949	32%
			Often	194	41%	4506	39%	5,773	39%	47,450	39%	278	41%	5633	40%	6,782	40%	49,608	41%
			Very often	97	20%	2429	21%	3,221	22%	28,462	23%	179	26%	3424	23%	4,221	25%	31,286	25%
		Total	476	100%	11557	100%	14,734	100%	120,046	100%	683	100%	14227	100%	17,025	100%	121,872	100%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	Have not decided	72	16%	1624	15%	1,915	14%	15,798	15%	27	4%	1153	9%	1,300	8%	8,417	8%
			Do not plan to do	21	5%	456	5%	543	5%	4,562	5%	114	17%	2500	19%	2,910	18%	19,358	17%
			Plan to do	363	75%	8574	73%	11,105	74%	89,191	73%	95	14%	3356	25%	3,809	25%	24,425	23%
			Done	18	4%	739	7%	963	7%	8,839	7%	436	64%	7095	47%	8,865	50%	68,681	53%
		Total	474	100%	11393	100%	14,526	100%	118,390	100%	672	100%	14104	100%	16,884	100%	120,881	100%	
b.	Community service or volunteer work	VOLNTR04	Have not decided	93	21%	1785	17%	2,081	15%	16,481	16%	51	8%	1496	12%	1,681	11%	10,682	10%
			Do not plan to do	39	9%	846	8%	975	7%	7,629	8%	118	18%	2537	19%	2,894	18%	19,077	18%
			Plan to do	186	38%	4601	41%	5,795	40%	46,632	39%	84	12%	2006	15%	2,240	15%	15,009	14%
			Done	155	32%	4152	34%	5,662	38%	47,532	37%	419	61%	8063	53%	10,066	57%	76,054	59%
		Total	473	100%	11384	100%	14,513	100%	118,274	100%	672	100%	14102	100%	16,881	100%	120,822	100%	
c.	Participate in a learning community or some other formal program where groups	LRNCOM04	Have not decided	173	36%	3672	33%	4,749	32%	42,748	35%	71	11%	1978	15%	2,266	14%	16,445	14%
			Do not plan to do	132	28%	3103	28%	4,012	29%	31,600	28%	377	56%	7357	52%	8,916	53%	63,989	53%
			Plan to do	85	17%	2464	22%	3,112	21%	26,245	22%	35	5%	1043	9%	1,171	8%	8,340	8%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	of students take two or more classes together	Done	84	18%	2148	18%	2,644	18%	17,720	16%	188	28%	3721	24%	4,524	26%	32,016	25%
		Total	474	100%	11387	100%	14,517	100%	118,313	100%	671	100%	14099	100%	16,877	100%	120,790	100%
d.	Worked on a research project with a faculty member outside of course or program requirements	RESRCH04 Have not decided	218	46%	4550	40%	5,813	40%	48,685	41%	82	12%	2308	17%	2,652	16%	18,041	16%
		Do not plan to do	139	29%	2807	25%	3,487	25%	29,010	26%	430	64%	7392	52%	8,825	52%	65,039	53%
		Plan to do	102	22%	3559	31%	4,613	31%	35,295	29%	60	9%	1822	14%	2,103	13%	12,883	12%
		Done	15	3%	475	4%	607	4%	5,328	5%	100	15%	2577	17%	3,298	19%	24,866	19%
		Total	474	100%	11391	100%	14,520	100%	118,318	100%	672	100%	14099	100%	16,878	100%	120,829	100%
e.	Foreign language coursework	FORLNG04 Have not decided	100	21%	2201	19%	2,608	18%	20,584	19%	43	6%	1195	9%	1,348	9%	9,100	8%
		Do not plan to do	175	38%	3361	29%	3,945	27%	30,822	28%	357	53%	6314	44%	7,263	41%	49,576	42%
		Plan to do	102	22%	3614	33%	4,701	33%	36,905	31%	54	8%	1212	10%	1,376	9%	8,924	8%
		Done	97	20%	2218	19%	3,270	22%	30,034	22%	218	32%	5380	37%	6,893	41%	53,264	41%
		Total	474	100%	11394	100%	14,524	100%	118,345	100%	672	100%	14101	100%	16,880	100%	120,864	100%
f.	Study abroad	STDABR04 Have not decided	168	35%	3406	30%	4,175	30%	33,897	30%	79	12%	1952	15%	2,172	14%	13,657	13%
		Do not plan to do	140	31%	3386	30%	3,950	28%	30,319	29%	481	72%	9323	65%	10,972	64%	77,198	65%
		Plan to do	155	31%	4310	37%	6,055	40%	51,457	39%	33	5%	1251	10%	1,415	9%	8,762	8%
		Done	11	2%	281	3%	333	2%	2,649	3%	79	12%	1570	10%	2,316	13%	21,196	14%
		Total	474	100%	11383	100%	14,513	100%	118,322	100%	672	100%	14096	100%	16,875	100%	120,813	100%
g.	Independent study or self-designed major	INDSTD04 Have not decided	188	40%	3798	33%	4,838	33%	41,856	35%	65	10%	1777	14%	2,009	13%	12,798	12%
		Do not plan to do	234	49%	5660	49%	7,207	49%	54,018	46%	490	72%	8809	61%	10,515	60%	73,283	61%
		Plan to do	45	10%	1609	15%	2,068	15%	19,035	16%	22	3%	1219	10%	1,377	9%	9,370	9%
		Done	7	1%	320	3%	406	3%	3,412	3%	95	15%	2292	16%	2,974	17%	25,362	19%
		Total	474	100%	11387	100%	14,519	100%	118,321	100%	672	100%	14097	100%	16,875	100%	120,813	100%
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 Have not decided	220	45%	4618	40%	5,942	40%	46,554	41%	62	9%	1571	13%	1,755	11%	11,421	11%
		Do not plan to do	66	14%	1380	12%	1,680	12%	12,445	12%	301	44%	3721	27%	4,452	27%	30,617	27%
		Plan to do	182	40%	5205	46%	6,674	46%	57,761	46%	109	16%	4407	33%	5,026	32%	34,415	29%
		Done	6	1%	182	2%	219	1%	1,539	1%	199	31%	4401	28%	5,646	30%	44,377	32%
		Total	474	100%	11385	100%	14,515	100%	118,299	100%	671	100%	14100	100%	16,879	100%	120,830	100%
8a.	Quality of relationships with other students	ENVSTU 1 Unfriendly, Unsupportive, Sense of Alienation	2	0%	139	1%	180	1%	1,119	1%	6	1%	139	1%	166	1%	971	1%
		2	25	6%	352	3%	440	3%	3,097	3%	12	2%	333	2%	411	2%	2,630	2%
		3	24	5%	597	6%	731	5%	5,819	5%	29	4%	692	5%	821	5%	5,019	5%
		4	63	13%	1446	14%	1,756	13%	13,119	12%	67	10%	1553	11%	1,841	11%	12,082	11%
		5	94	20%	2506	22%	3,086	21%	24,429	21%	153	23%	2893	21%	3,411	20%	24,035	21%
		6	152	32%	3412	29%	4,411	30%	36,526	30%	187	28%	4374	30%	5,225	30%	37,475	30%
		7 Friendly, Supportive, Sense of Belonging	112	24%	2923	24%	3,905	26%	34,164	27%	214	32%	4111	29%	4,999	30%	38,543	30%
		Total	472	100%	11375	100%	14,509	100%	118,273	100%	668	100%	14095	100%	16,874	100%	120,755	100%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b.	Quality of relationships with faculty members	ENVFAC																
		1 Unavailable, Unhelpful, Unsympathetic	4	1%	117	1%	138	1%	753	1%	6	1%	176	1%	193	1%	914	1%
		2	18	4%	372	3%	436	3%	2,541	3%	22	3%	445	3%	508	3%	2,610	3%
		3	35	8%	941	9%	1,134	8%	6,858	7%	44	7%	939	7%	1,055	6%	5,387	5%
		4	122	26%	2349	21%	2,883	20%	18,901	17%	98	14%	2122	16%	2,445	15%	13,873	13%
		5	144	29%	3385	29%	4,327	29%	32,210	27%	169	25%	3695	26%	4,389	26%	27,722	24%
		6	116	25%	2830	25%	3,747	26%	35,269	28%	207	31%	4077	28%	4,967	29%	38,727	31%
		7 Available, Helpful, Sympathetic	33	7%	1386	12%	1,850	13%	21,746	17%	122	18%	2643	19%	3,319	20%	31,562	23%
		Total	472	100%	11380	100%	14,515	100%	118,278	100%	668	100%	14097	100%	16,876	100%	120,795	100%
c.	Quality of relationships with administrative personnel and offices	ENVADM																
		1 Unhelpful, Inconsiderate, Rigid	21	5%	417	4%	520	4%	3,523	4%	65	10%	785	6%	1,003	6%	6,019	5%
		2	45	10%	825	8%	1,064	8%	7,506	7%	99	15%	1358	10%	1,632	9%	10,261	9%
		3	82	17%	1434	13%	1,832	13%	13,160	12%	97	14%	1710	12%	2,080	12%	13,725	12%
		4	125	27%	2930	26%	3,683	25%	27,151	23%	150	22%	3002	21%	3,559	22%	25,220	21%
		5	103	21%	2686	23%	3,468	23%	28,851	23%	125	19%	2995	21%	3,605	22%	26,368	21%
		6	66	14%	1922	17%	2,456	17%	22,940	18%	71	11%	2535	18%	2,980	18%	22,429	18%
		7 Helpful, Considerate, Flexible	30	6%	1157	10%	1,478	10%	15,041	13%	61	9%	1699	12%	2,000	12%	16,693	13%
		Total	472	100%	11371	100%	14,501	100%	118,172	100%	668	100%	14084	100%	16,859	100%	120,715	100%
9a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01																
		0 hr/wk	0	0%	42	0%	52	0%	325	0%	0	0%	54	0%	63	0%	360	0%
		1-5 hr/wk	93	21%	1980	19%	2,255	17%	17,509	18%	135	20%	2628	20%	3,030	19%	20,245	18%
		6-10 hr/wk	131	28%	3183	28%	3,822	27%	30,191	27%	192	29%	3692	27%	4,379	26%	31,052	26%
		11-15 hr/wk	102	22%	2451	22%	3,129	21%	25,905	21%	126	19%	2658	19%	3,220	19%	23,842	20%
		16-20 hr/wk	66	14%	1821	15%	2,498	17%	20,056	16%	82	12%	2046	14%	2,506	15%	18,879	15%
		21-25 hr/wk	41	8%	902	7%	1,292	9%	11,834	9%	48	7%	1240	9%	1,527	9%	11,444	9%
		26-30 hr/wk	21	4%	467	4%	703	5%	6,235	5%	42	6%	762	5%	924	5%	6,659	5%
		30+ hr/wk	12	2%	466	4%	678	4%	5,547	4%	40	6%	947	6%	1,141	7%	7,793	6%
		Total	466	100%	11312	100%	14,429	100%	117,602	100%	665	100%	14027	100%	16,790	100%	120,274	100%
b.	Working for pay on campus	WORKON01																
		0 hr/wk	379	81%	9483	85%	11,864	83%	88,893	80%	503	76%	10577	78%	12,313	74%	82,323	73%
		1-5 hr/wk	9	2%	302	2%	423	2%	6,173	4%	19	3%	416	2%	591	3%	7,300	4%
		6-10 hr/wk	35	7%	529	4%	812	5%	11,910	7%	37	5%	863	5%	1,159	6%	12,221	8%
		11-15 hr/wk	26	5%	473	4%	675	4%	6,086	5%	43	6%	725	4%	979	5%	7,855	6%
		16-20 hr/wk	13	3%	330	3%	422	4%	3,094	3%	47	7%	818	6%	1,030	8%	6,346	6%
		21-25 hr/wk	3	1%	80	1%	95	1%	676	1%	5	1%	247	2%	287	2%	1,723	2%
		26-30 hr/wk	1	0%	44	0%	53	0%	251	0%	6	1%	131	1%	144	1%	778	1%
		30+ hr/wk	1	0%	70	1%	84	1%	535	1%	6	1%	250	2%	290	2%	1,725	2%
		Total	467	100%	11311	100%	14,428	100%	117,618	100%	666	100%	14027	100%	16,793	100%	120,271	100%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
c.	Working for pay off campus	WORKOF01	0 hr/wk	349	75%	7514	63%	10,003	67%	80,107	62%	249	38%	5991	40%	7,511	44%	51,840	41%
			1-5 hr/wk	16	3%	490	4%	629	4%	5,750	5%	36	5%	645	4%	791	5%	6,403	5%
			6-10 hr/wk	19	4%	561	5%	693	5%	5,582	5%	50	7%	811	6%	1,044	6%	7,897	6%
			11-15 hr/wk	18	4%	615	5%	750	5%	5,696	5%	49	7%	906	6%	1,108	6%	8,258	6%
			16-20 hr/wk	22	5%	728	7%	828	6%	6,537	6%	78	12%	1345	10%	1,598	9%	11,207	9%
			21-25 hr/wk	24	5%	542	6%	613	5%	4,821	5%	83	13%	1124	8%	1,284	8%	8,900	8%
			26-30 hr/wk	10	2%	324	3%	349	3%	2,938	3%	56	8%	813	6%	899	5%	6,177	6%
			30+ hr/wk	9	2%	541	7%	569	5%	6,165	8%	63	10%	2390	21%	2,555	18%	19,585	19%
		Total		467	100%	11315	100%	14,434	100%	117,596	100%	664	100%	14025	100%	16,790	100%	120,267	100%
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	0 hr/wk	202	42%	4472	44%	5,234	41%	41,355	43%	295	44%	6673	52%	7,453	49%	50,579	47%
			1-5 hr/wk	142	31%	3499	29%	4,694	31%	39,102	30%	220	33%	4057	27%	5,031	29%	36,485	29%
			6-10 hr/wk	55	12%	1536	12%	2,100	13%	16,481	12%	63	10%	1539	10%	1,963	10%	14,287	11%
			11-15 hr/wk	30	7%	762	6%	1,020	6%	9,030	7%	41	6%	707	5%	936	5%	7,445	5%
			16-20 hr/wk	15	3%	485	4%	647	4%	5,603	4%	21	3%	477	3%	632	3%	5,033	4%
			21-25 hr/wk	8	2%	230	2%	312	2%	2,738	2%	10	2%	233	1%	320	2%	2,573	2%
			26-30 hr/wk	4	1%	101	1%	139	1%	1,196	1%	8	1%	113	1%	157	1%	1,297	1%
			30+ hr/wk	11	2%	226	2%	283	2%	2,096	2%	8	1%	229	1%	300	2%	2,581	2%
		Total		467	100%	11311	100%	14,429	100%	117,601	100%	666	100%	14028	100%	16,792	100%	120,280	100%
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	1	0%	93	1%	120	1%	1,021	1%	4	1%	180	1%	206	1%	1,381	1%
			1-5 hr/wk	78	16%	2441	21%	3,105	21%	26,640	23%	146	22%	3978	29%	4,656	29%	34,638	29%
			6-10 hr/wk	111	23%	3198	28%	4,122	29%	34,705	29%	198	30%	4355	31%	5,223	31%	37,783	31%
			11-15 hr/wk	89	20%	2255	20%	2,906	20%	23,860	20%	126	19%	2607	18%	3,146	18%	22,061	18%
			16-20 hr/wk	77	16%	1483	13%	1,917	14%	14,735	13%	100	15%	1475	10%	1,788	10%	12,365	10%
			21-25 hr/wk	41	9%	746	7%	937	7%	6,976	6%	36	6%	606	4%	742	4%	5,155	4%
			26-30 hr/wk	25	6%	369	3%	447	3%	3,254	3%	25	4%	296	2%	364	2%	2,430	2%
			30+ hr/wk	44	10%	714	7%	857	6%	6,299	6%	32	5%	514	4%	650	4%	4,323	4%
		Total		466	100%	11299	100%	14,411	100%	117,490	100%	667	100%	14011	100%	16,775	100%	120,136	100%
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	371	80%	8498	73%	11,154	76%	90,495	72%	494	74%	8664	59%	10,819	61%	78,010	62%
			1-5 hr/wk	56	12%	1452	14%	1,720	12%	13,296	13%	71	11%	1786	13%	2,059	13%	13,895	12%
			6-10 hr/wk	20	4%	506	5%	594	4%	4,769	5%	32	5%	908	7%	1,049	7%	6,980	6%
			11-15 hr/wk	10	2%	297	3%	340	3%	2,568	3%	9	1%	554	4%	624	4%	3,957	4%
			16-20 hr/wk	4	1%	137	1%	158	1%	1,507	2%	14	2%	387	3%	420	3%	3,089	3%
			21-25 hr/wk	2	0%	79	1%	91	1%	703	1%	6	1%	214	2%	227	2%	1,593	1%
			26-30 hr/wk	1	0%	50	1%	51	0%	418	1%	4	1%	144	1%	158	1%	1,263	1%
			30+ hr/wk	1	0%	275	3%	294	3%	3,682	5%	36	5%	1350	11%	1,415	9%	11,317	10%
		Total		465	100%	11294	100%	14,402	100%	117,438	100%	666	100%	14007	100%	16,771	100%	120,104	100%
g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	17	4%	1029	8%	1,664	10%	21,981	14%	19	3%	670	4%	1,027	5%	12,813	8%
			1-5 hr/wk	316	68%	7522	65%	9,552	66%	75,234	64%	476	71%	9417	64%	11,261	66%	78,400	64%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	6-10 hr/wk		97	21%	1787	17%	2,055	15%	12,939	14%	114	17%	2676	21%	3,042	19%	19,425	19%
	11-15 hr/wk		23	5%	503	5%	596	4%	3,992	4%	27	4%	729	6%	852	5%	5,581	5%
	16-20 hr/wk		8	2%	218	2%	259	2%	1,612	2%	19	3%	261	2%	292	2%	1,823	2%
	21-25 hr/wk		4	1%	90	1%	110	1%	601	1%	0	0%	90	1%	109	1%	643	1%
	26-30 hr/wk		2	0%	40	0%	45	0%	315	0%	2	0%	38	0%	45	0%	344	0%
	30+ hr/wk		0	0%	109	1%	129	1%	807	1%	10	2%	137	1%	154	1%	1,142	1%
	Total		467	100%	11298	100%	14,410	100%	117,481	100%	667	100%	14018	100%	16,782	100%	120,171	100%
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL	Very little	12	3%	272	3%	325	2%	2,240	2%	22	3%	360	3%	417	3%	2,644	2%
		Some	135	30%	2140	22%	2,617	20%	20,090	19%	195	29%	2746	21%	3,215	19%	21,375	19%
		Quite a bit	206	44%	5306	48%	6,732	47%	54,614	47%	287	44%	6351	46%	7,620	46%	54,787	46%
		Very much	107	23%	3506	28%	4,642	30%	39,622	31%	159	23%	4482	31%	5,440	32%	40,746	32%
	Total		460	100%	11224	100%	14,316	100%	116,566	100%	663	100%	13939	100%	16,692	100%	119,552	100%
b. Providing the support you need to help you succeed academically	ENVSUPRT	Very little	18	4%	398	4%	480	4%	3,205	3%	57	9%	883	7%	1,009	7%	5,170	5%
		Some	154	32%	2702	27%	3,314	25%	23,389	23%	251	38%	4039	30%	4,710	28%	28,570	26%
		Quite a bit	211	47%	5114	46%	6,518	46%	52,541	45%	255	39%	6124	43%	7,335	43%	53,026	44%
		Very much	76	17%	3005	24%	3,999	26%	37,381	29%	98	15%	2896	20%	3,642	22%	32,766	24%
	Total		459	100%	11219	100%	14,311	100%	116,516	100%	661	100%	13942	100%	16,696	100%	119,532	100%
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	Very little	90	20%	1654	16%	2,059	15%	15,723	15%	189	29%	2977	22%	3,577	22%	22,810	20%
		Some	179	40%	3870	35%	4,889	35%	38,584	34%	270	41%	5151	36%	6,169	37%	43,387	36%
		Quite a bit	132	27%	3541	31%	4,488	31%	37,226	32%	130	20%	3707	27%	4,391	26%	33,038	27%
		Very much	59	13%	2145	17%	2,862	19%	24,935	20%	74	11%	2083	15%	2,531	15%	20,202	16%
	Total		460	100%	11210	100%	14,298	100%	116,468	100%	663	100%	13918	100%	16,668	100%	119,437	100%
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	Very little	172	38%	3367	31%	4,119	29%	29,576	29%	340	51%	6071	44%	7,040	41%	43,846	40%
		Some	181	40%	4515	40%	5,796	40%	47,180	39%	226	34%	4960	35%	6,055	36%	45,469	37%
		Quite a bit	82	17%	2404	21%	3,155	22%	28,173	23%	74	11%	2091	15%	2,562	16%	21,167	16%
		Very much	25	6%	924	8%	1,227	9%	11,476	9%	22	3%	805	6%	1,022	7%	8,931	7%
	Total		460	100%	11210	100%	14,297	100%	116,405	100%	662	100%	13927	100%	16,679	100%	119,413	100%
e. Providing the support you need to thrive socially	ENVSOCAL	Very little	103	23%	2109	20%	2,573	19%	19,327	19%	197	29%	4054	30%	4,696	28%	29,461	27%
		Some	180	39%	4295	38%	5,426	38%	44,152	38%	288	44%	5569	40%	6,666	39%	48,576	40%
		Quite a bit	146	31%	3427	30%	4,486	31%	37,627	31%	133	20%	3219	22%	3,947	24%	30,234	24%
		Very much	30	7%	1369	12%	1,801	13%	15,297	12%	42	6%	1075	8%	1,361	9%	11,072	9%
	Total		459	100%	11200	100%	14,286	100%	116,403	100%	660	100%	13917	100%	16,670	100%	119,343	100%
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	46	10%	1007	10%	1,182	9%	9,518	11%	100	15%	2112	16%	2,391	14%	15,320	15%
		Some	159	35%	3194	29%	4,004	28%	29,370	27%	260	40%	4816	35%	5,638	32%	37,009	33%
		Quite a bit	172	37%	4439	38%	5,742	39%	45,862	37%	223	34%	4709	33%	5,767	34%	42,973	35%
		Very much	83	18%	2569	22%	3,371	25%	31,710	24%	77	12%	2291	16%	2,885	19%	24,142	18%
	Total		460	100%	11209	100%	14,299	100%	116,460	100%	660	100%	13928	100%	16,681	100%	119,444	100%
g. Using computers in academic	ENVCOMPT	Very little	15	3%	213	2%	276	2%	2,420	2%	12	2%	214	2%	263	2%	1,980	2%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
work		Some	64	14%	1202	11%	1,584	12%	15,077	13%	55	8%	1228	10%	1,486	9%	10,788	9%
		Quite a bit	167	36%	3766	35%	4,803	35%	40,313	34%	204	31%	3865	29%	4,658	29%	34,615	29%
		Very much	215	47%	6033	51%	7,639	52%	58,700	50%	392	58%	8628	59%	10,280	60%	72,128	60%
		Total	461	100%	11214	100%	14,302	100%	116,510	100%	663	100%	13935	100%	16,687	100%	119,511	100%
11a. Acquiring a broad general education	GNGENLED	Very little	9	2%	352	3%	409	3%	2,855	3%	15	2%	403	3%	461	3%	2,753	3%
		Some	101	23%	2076	19%	2,491	17%	18,310	17%	128	20%	2380	17%	2,685	15%	15,913	14%
		Quite a bit	233	51%	5248	48%	6,575	47%	51,289	45%	306	47%	5659	41%	6,713	40%	45,211	39%
		Very much	110	24%	3431	31%	4,685	33%	42,884	35%	205	32%	5397	40%	6,717	42%	54,885	44%
		Total	453	100%	11107	100%	14,160	100%	115,338	100%	654	100%	13839	100%	16,576	100%	118,762	100%
b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	59	13%	1258	12%	1,542	11%	11,459	11%	56	9%	990	8%	1,184	7%	7,607	7%
		Some	159	35%	3392	32%	4,290	31%	34,901	31%	138	21%	2991	22%	3,573	21%	24,786	21%
		Quite a bit	157	35%	3932	36%	5,028	36%	41,195	35%	244	37%	4794	35%	5,670	34%	40,542	34%
		Very much	79	18%	2525	21%	3,296	22%	27,720	23%	216	33%	5058	35%	6,143	37%	45,791	37%
		Total	454	100%	11107	100%	14,156	100%	115,275	100%	654	100%	13833	100%	16,570	100%	118,726	100%
c. Writing clearly and effectively	GNWRITE	Very little	39	9%	782	7%	971	6%	5,531	6%	25	4%	785	6%	920	5%	4,720	5%
		Some	130	29%	2933	26%	3,681	25%	25,979	23%	163	25%	3198	22%	3,754	22%	22,792	20%
		Quite a bit	181	39%	4551	42%	5,747	42%	47,570	41%	267	41%	5438	40%	6,473	39%	45,687	39%
		Very much	104	22%	2842	25%	3,762	27%	36,239	30%	199	31%	4415	33%	5,426	34%	45,545	36%
		Total	454	100%	11108	100%	14,161	100%	115,319	100%	654	100%	13836	100%	16,573	100%	118,744	100%
d. Speaking clearly and effectively	GNSPEAK	Very little	77	17%	1332	11%	1,673	11%	10,104	10%	39	6%	1062	8%	1,231	7%	6,311	6%
		Some	156	35%	3479	31%	4,431	31%	33,435	29%	200	31%	3693	26%	4,363	25%	27,065	24%
		Quite a bit	157	34%	3970	37%	5,050	37%	43,473	37%	251	38%	5141	37%	6,171	38%	44,940	38%
		Very much	64	14%	2324	21%	3,002	21%	28,291	24%	164	25%	3939	29%	4,805	30%	40,425	32%
		Total	454	100%	11105	100%	14,156	100%	115,303	100%	654	100%	13835	100%	16,570	100%	118,741	100%
e. Thinking critically and analytically	GNANALY	Very little	20	5%	300	3%	373	3%	2,662	3%	17	3%	274	2%	313	2%	1,946	2%
		Some	95	21%	1903	18%	2,359	17%	17,867	17%	113	17%	1738	13%	2,012	12%	13,087	12%
		Quite a bit	221	48%	4773	44%	5,973	43%	48,453	42%	274	42%	5290	38%	6,234	38%	43,305	38%
		Very much	117	26%	4132	36%	5,454	37%	46,335	38%	250	38%	6536	47%	8,016	48%	60,414	49%
		Total	453	100%	11108	100%	14,159	100%	115,317	100%	654	100%	13838	100%	16,575	100%	118,752	100%
f. Analyzing quantitative problems	GNQUANT	Very little	37	8%	668	7%	868	7%	7,584	7%	52	8%	633	5%	770	5%	6,262	5%
		Some	154	34%	2797	27%	3,582	27%	30,761	27%	177	27%	2963	22%	3,532	22%	27,160	23%
		Quite a bit	186	41%	4452	40%	5,603	39%	45,753	39%	240	37%	5112	37%	6,102	37%	43,117	37%
		Very much	75	17%	3177	26%	4,087	27%	31,107	27%	184	28%	5118	36%	6,156	36%	42,110	35%
		Total	452	100%	11094	100%	14,140	100%	115,205	100%	653	100%	13826	100%	16,560	100%	118,649	100%
g. Using computing and information technology	GNCMPTS	Very little	31	7%	636	6%	845	6%	6,996	6%	24	4%	434	3%	546	3%	4,367	4%
		Some	115	25%	2216	21%	2,943	22%	26,275	22%	133	20%	2111	16%	2,627	16%	20,435	17%
		Quite a bit	180	39%	4028	37%	5,087	37%	42,968	37%	225	34%	4651	34%	5,569	34%	41,085	34%
		Very much	128	29%	4229	36%	5,285	35%	39,067	35%	272	42%	6641	47%	7,830	47%	52,854	45%
		Total																

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			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	454	100%	11109	100%	14,160	100%	115,306	100%	654	100%	13837	100%	16,572	100%	118,741	100%
h. Working effectively with others	GNOTHERS	Very little	28	6%	672	6%	829	6%	5,892	6%	18	3%	593	5%	675	4%	3,774	4%
		Some	122	28%	2977	28%	3,732	28%	28,120	26%	131	20%	2800	21%	3,316	20%	20,997	19%
		Quite a bit	200	43%	4294	39%	5,458	38%	45,481	39%	253	39%	5087	37%	6,072	36%	43,383	36%
		Very much	104	23%	3167	27%	4,143	28%	35,813	30%	251	38%	5353	38%	6,504	39%	50,582	40%
		Total	454	100%	11110	100%	14,162	100%	115,306	100%	653	100%	13833	100%	16,567	100%	118,736	100%
i. Voting in local, state, or national elections	GNCITIZN	Very little	234	52%	4803	43%	6,209	43%	51,118	43%	272	42%	5186	37%	6,200	36%	41,620	36%
		Some	112	25%	3262	29%	4,189	30%	34,943	30%	206	32%	4311	31%	5,217	32%	37,918	32%
		Quite a bit	77	17%	1849	17%	2,292	17%	18,241	17%	98	15%	2522	19%	3,012	19%	22,708	19%
		Very much	23	5%	1092	10%	1,340	10%	9,956	10%	75	12%	1748	13%	2,066	13%	15,862	13%
		Total	446	100%	11006	100%	14,030	100%	114,258	100%	651	100%	13767	100%	16,495	100%	118,108	100%
j. Learning effectively on your own	GNINQ	Very little	39	9%	660	6%	834	6%	6,627	6%	50	8%	949	7%	1,107	7%	6,577	6%
		Some	132	30%	2993	27%	3,759	26%	30,113	26%	147	22%	2942	21%	3,498	21%	23,559	21%
		Quite a bit	202	45%	4790	43%	6,115	44%	49,788	43%	271	42%	5457	39%	6,551	40%	48,190	40%
		Very much	74	16%	2568	23%	3,327	24%	27,780	24%	183	28%	4422	32%	5,344	33%	39,835	33%
		Total	447	100%	11011	100%	14,035	100%	114,308	100%	651	100%	13770	100%	16,500	100%	118,161	100%
k. Understanding yourself	GNSELF	Very little	67	15%	1535	14%	1,859	13%	12,757	12%	97	15%	2132	16%	2,423	14%	13,251	13%
		Some	140	32%	3283	30%	4,103	29%	32,091	28%	163	25%	3739	27%	4,395	26%	29,101	25%
		Quite a bit	163	36%	3820	34%	4,922	35%	41,532	35%	218	34%	4296	31%	5,201	32%	39,558	33%
		Very much	76	17%	2372	22%	3,148	23%	27,926	24%	173	26%	3599	26%	4,477	29%	36,233	29%
		Total	446	100%	11010	100%	14,032	100%	114,306	100%	651	100%	13766	100%	16,496	100%	118,143	100%
l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	91	21%	1704	15%	2,177	15%	16,407	15%	90	14%	2375	17%	2,848	17%	18,161	16%
		Some	147	34%	3745	34%	4,723	33%	38,046	33%	238	36%	4596	33%	5,521	33%	38,849	33%
		Quite a bit	142	30%	3501	32%	4,439	32%	36,992	32%	208	32%	4054	30%	4,806	30%	35,791	30%
		Very much	67	15%	2055	19%	2,688	20%	22,820	20%	115	18%	2737	21%	3,315	21%	25,317	21%
		Total	447	100%	11005	100%	14,027	100%	114,265	100%	651	100%	13762	100%	16,490	100%	118,118	100%
m. Solving complex real-world problems	GNPROBSV	Very little	62	14%	1384	13%	1,729	13%	13,677	13%	79	13%	1627	12%	1,881	11%	12,531	11%
		Some	182	41%	3783	36%	4,791	35%	39,623	35%	237	36%	3955	29%	4,723	29%	35,116	30%
		Quite a bit	155	35%	3859	34%	4,944	35%	40,235	35%	207	32%	4717	34%	5,700	34%	41,761	35%
		Very much	48	10%	1984	17%	2,570	18%	20,750	18%	128	20%	3473	25%	4,197	26%	28,744	24%
		Total	447	100%	11010	100%	14,034	100%	114,285	100%	651	100%	13772	100%	16,501	100%	118,152	100%
n. Developing a personal code of values and ethics	GNETHICS	Very little	89	20%	1921	18%	2,230	16%	16,158	16%	128	20%	2657	19%	2,927	17%	17,268	16%
		Some	163	37%	3605	33%	4,331	30%	34,471	31%	201	31%	4124	30%	4,786	27%	32,515	28%
		Quite a bit	137	31%	3448	32%	4,464	31%	37,642	32%	185	29%	3874	28%	4,702	28%	35,976	29%
		Very much	58	12%	2032	17%	3,003	22%	26,003	22%	137	21%	3109	23%	4,076	28%	32,370	26%
		Total	447	100%	11006	100%	14,028	100%	114,274	100%	651	100%	13764	100%	16,491	100%	118,129	100%
o. Contributing to the welfare of your community	GNCOMMUN	Very little	145	33%	2465	23%	2,870	21%	21,835	22%	175	27%	3284	24%	3,708	22%	22,616	21%
		Some	158	36%	4214	38%	5,066	36%	40,537	36%	262	40%	4924	35%	5,674	33%	39,459	34%

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National Survey of Student Engagement

NSSE 2006 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
p. Developing a deepened sense of spirituality	GNSPIRIT	Quite a bit	110	24%	3026	28%	4,019	28%	33,360	28%	131	20%	3353	24%	4,142	25%	32,573	26%
		Very much	34	7%	1304	11%	2,077	15%	18,518	14%	83	13%	2202	16%	2,968	20%	23,462	19%
		Total	447	100%	11009	100%	14,032	100%	114,250	100%	651	100%	13763	100%	16,492	100%	118,110	100%
		Very little	224	51%	4804	45%	5,596	41%	43,064	41%	389	59%	7261	53%	8,179	48%	53,320	49%
		Some	124	28%	3037	27%	3,717	25%	31,398	27%	144	22%	3282	24%	3,875	21%	29,312	24%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Quite a bit	68	15%	1918	17%	2,619	17%	21,950	18%	66	10%	1738	12%	2,236	13%	17,831	14%
		Very much	31	7%	1245	11%	2,094	17%	17,829	14%	51	8%	1478	11%	2,198	18%	17,616	14%
		Total	447	100%	11004	100%	14,026	100%	114,241	100%	650	100%	13759	100%	16,488	100%	118,079	100%
		Poor	33	8%	780	8%	948	7%	6,468	6%	118	18%	1683	13%	1,986	12%	11,255	11%
		Fair	127	28%	2252	21%	2,846	20%	20,951	19%	184	28%	3388	25%	4,004	23%	24,438	22%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Good	213	46%	5304	48%	6,682	47%	54,456	47%	253	39%	5587	40%	6,695	40%	48,233	40%
		Excellent	78	18%	2700	23%	3,606	25%	32,764	27%	97	15%	3144	22%	3,850	24%	34,454	27%
		Total	451	100%	11036	100%	14,082	100%	114,639	100%	652	100%	13802	100%	16,535	100%	118,380	100%
		Poor	9	2%	226	2%	289	2%	2,037	2%	26	4%	361	3%	412	3%	2,239	2%
		Fair	84	20%	1379	14%	1,672	12%	12,400	12%	133	21%	1934	15%	2,225	13%	13,078	12%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Good	273	59%	6047	56%	7,545	53%	58,855	53%	363	55%	7182	52%	8,400	49%	56,466	49%
		Excellent	85	19%	3389	29%	4,580	32%	41,365	33%	130	20%	4325	30%	5,498	35%	46,608	36%
		Total	451	100%	11041	100%	14,086	100%	114,657	100%	652	100%	13802	100%	16,535	100%	118,391	100%
		Definitely no	19	4%	471	4%	614	4%	5,055	5%	68	11%	862	7%	1,036	6%	6,130	6%
		Probably no	71	16%	1373	13%	1,746	12%	14,192	13%	142	22%	1934	14%	2,273	13%	15,652	13%
		Probably yes	214	47%	4521	42%	5,720	41%	46,009	41%	289	44%	5567	41%	6,599	39%	45,465	39%
		Definitely yes	146	32%	4675	41%	6,004	43%	49,370	42%	153	23%	5441	38%	6,626	42%	51,126	42%
		Total	450	100%	11040	100%	14,084	100%	114,626	100%	652	100%	13804	100%	16,534	100%	118,373	100%

IPEDS: 172699

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National Survey of Student Engagement

NSSE 2006 Background Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
15.	Age	AGE	19 or younger	411	90%	9719	85%	12,653	86%	100,153	81%	0	0%	47	0%	56	0%	384	0%
			20-23	36	9%	886	10%	987	10%	8,064	9%	526	80%	8657	59%	11,028	62%	81,114	62%
			24-29	2	1%	232	3%	240	2%	2,734	4%	80	13%	2861	22%	3,108	22%	17,672	18%
			30-39	1	0%	130	2%	132	1%	2,143	3%	29	5%	1243	10%	1,300	9%	9,905	10%
			40-55	2	1%	75	1%	83	1%	1,556	2%	16	3%	901	8%	942	7%	8,517	8%
			Over 55	0	0%	7	0%	7	0%	123	0%	2	0%	75	1%	78	1%	652	1%
		Total		452	100%	11049	100%	14,102	100%	114,773	100%	653	100%	13784	100%	16,512	100%	118,244	100%
16.	Sex	SEX	Male	189	52%	4789	48%	5,893	47%	40,332	44%	255	44%	5983	46%	7,111	47%	41,625	42%
			Female	263	48%	6272	52%	8,222	53%	74,530	56%	398	56%	7822	54%	9,423	53%	76,823	58%
		Total		452	100%	11061	100%	14,115	100%	114,862	100%	653	100%	13805	100%	16,534	100%	118,448	100%
17.	Are you an international student or foreign national?	INTERNAT	No	433	95%	10496	95%	13,380	95%	108,986	94%	619	95%	13138	95%	15,722	95%	112,985	95%
			Yes	19	5%	544	5%	710	5%	5,682	6%	33	5%	671	5%	815	5%	5,389	5%
		Total		452	100%	11040	100%	14,090	100%	114,668	100%	652	100%	13809	100%	16,537	100%	118,374	100%
18.	Racial or ethnic identification	RACE05	American Indian or other Native American	3	1%	81	1%	98	1%	825	1%	2	0%	104	1%	112	1%	782	1%
			Asian, Asian American, or Pacific Islander	13	3%	713	7%	964	7%	5,758	6%	30	5%	705	5%	875	5%	5,149	5%
			American	18	4%	805	7%	933	6%	6,682	8%	33	5%	942	7%	1,049	6%	6,901	6%
			White (non-Hispanic)	363	80%	7643	66%	9,837	68%	84,710	69%	517	79%	9814	66%	11,816	69%	87,663	70%
			Mexican or Mexican American	5	1%	323	4%	391	3%	2,436	4%	5	1%	328	4%	396	3%	2,560	3%
			Puerto Rican	2	1%	195	4%	215	4%	862	1%	1	0%	180	4%	193	4%	750	1%
			Other Hispanic or Latino	3	1%	235	2%	307	2%	2,392	3%	4	1%	322	3%	384	3%	2,400	3%
			Multiracial	10	2%	251	2%	321	2%	2,519	2%	9	1%	279	2%	350	2%	2,327	2%
			Other	3	1%	182	1%	224	1%	1,696	2%	5	1%	206	1%	253	1%	1,785	2%
			I prefer not to respond	32	7%	617	6%	805	6%	6,798	6%	46	7%	917	7%	1,097	6%	8,012	7%
		Total		452	100%	11045	100%	14,095	100%	114,678	100%	652	100%	13797	100%	16,525	100%	118,329	100%
19.	What is your current classification in college?	CLASS	Freshman/First year	369	80%	9175	80%	12,000	81%	98,194	80%	0	0%	14	0%	17	0%	102	0%
			Soph./Second Year	73	17%	1642	17%	1,845	16%	13,237	16%	0	0%	53	0%	57	0%	365	0%
			Junior/Third Year	3	1%	120	1%	138	2%	1,791	2%	0	0%	574	4%	665	4%	4,861	5%
			Senior/Fourth Year	0	0%	39	1%	39	0%	493	1%	650	100%	12791	92%	15,370	92%	110,005	92%
			Unclassified	7	2%	63	1%	70	1%	996	1%	3	0%	355	3%	407	3%	2,907	3%
		Total		452	100%	11039	100%	14,092	100%	114,711	100%	653	100%	13787	100%	16,516	100%	118,240	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	413	91%	10072	90%	12,991	91%	104,493	89%	417	64%	7347	50%	9,524	55%	71,923	56%
			Started elsewhere	39	9%	966	10%	1,099	9%	10,207	11%	236	36%	6452	50%	7,005	45%	46,498	44%
		Total		452	100%	11038	100%	14,090	100%	114,700	100%	653	100%	13799	100%	16,529	100%	118,421	100%
21.	Since graduating from high school, which of the following	VOTECH05	Vocational or technical school	15	3%	330	3%	366	3%	3,860	4%	12	2%	1000	8%	1,056	6%	8,414	7%

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National Survey of Student Engagement

NSSE 2006 Background Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006		
			Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	types of schools have you attended other than the one you are attending now? (Mark all that apply.)	COMCOL05	Community or junior college	51	10%	944	8%	1,113	8%	9,044	8%	300	42%	5564	40%	6,209	37%	39,183	35%
		FOURYR05	4-year college other than this one	27	5%	787	7%	933	7%	8,197	7%	106	15%	3840	26%	4,304	24%	29,964	25%
		NONE05	None	366	68%	9000	70%	11,672	71%	94,380	68%	294	40%	5489	34%	7,205	39%	56,674	39%
		OCOL1_05	Other	5	1%	302	3%	366	2%	3,202	3%	18	2%	590	4%	670	4%	5,040	4%
22.	Thinking about this current academic term, how would you characterize your enrollment?	ENRLMENT	Less than full-time	12	3%	485	6%	519	5%	4,551	7%	63	10%	2177	19%	2,378	18%	15,662	17%
			Full-time	438	97%	10546	94%	13,562	95%	110,107	93%	590	90%	11609	81%	14,137	82%	102,628	83%
			Total	450	100%	11031	100%	14,081	100%	114,658	100%	653	100%	13786	100%	16,515	100%	118,290	100%
23.	Are you member of a fraternity or sorority?	FRATSORO	No	399	89%	9502	88%	12,129	88%	103,585	91%	589	90%	11957	88%	14,225	88%	103,644	89%
			Yes	50	11%	1521	12%	1,938	12%	11,017	9%	64	10%	1839	12%	2,300	12%	14,676	11%
			Total	449	100%	11023	100%	14,067	100%	114,602	100%	653	100%	13796	100%	16,525	100%	118,320	100%
24.	Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	435	97%	10361	95%	13,122	95%	100,647	91%	638	98%	13360	97%	15,907	97%	110,020	95%
			Yes	15	3%	657	5%	938	5%	13,917	9%	15	2%	424	3%	605	3%	8,261	5%
			Total	450	100%	11018	100%	14,060	100%	114,564	100%	653	100%	13784	100%	16,512	100%	118,281	100%
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	10	2%	292	3%	331	2%	2,125	2%	0	0%	57	0%	61	0%	278	0%
			C	21	5%	556	5%	655	5%	4,855	5%	6	1%	435	3%	471	3%	2,272	2%
			C+	29	7%	728	7%	861	6%	6,614	6%	24	4%	797	6%	910	5%	4,645	4%
			B-	55	12%	1034	9%	1,261	9%	10,076	9%	45	7%	1309	9%	1,473	8%	8,753	8%
			B	98	22%	2286	20%	2,846	20%	24,350	21%	141	22%	2953	22%	3,474	20%	23,615	21%
			B+	101	22%	1926	18%	2,563	18%	22,435	19%	164	25%	2641	19%	3,247	19%	24,892	20%
			A-	66	14%	1727	16%	2,366	17%	20,557	17%	135	21%	2246	16%	2,822	19%	23,713	19%
			A	69	15%	2411	22%	3,108	22%	23,002	21%	136	21%	3284	24%	3,983	25%	29,379	25%
			Total	449	100%	10960	100%	13,991	100%	114,014	100%	651	100%	13722	100%	16,441	100%	117,547	100%
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or campus housing	336	74%	6290	50%	8,886	57%	80,876	59%	27	4%	893	6%	1,475	7%	21,240	12%
			Residence, walking distance	46	11%	1115	11%	1,250	11%	6,508	7%	195	30%	3211	20%	4,389	27%	28,701	24%
			Residence, driving distance	62	15%	3437	38%	3,748	32%	26,252	33%	425	65%	9290	72%	10,213	64%	65,692	62%
			house	4	1%	165	1%	167	1%	698	1%	5	1%	342	2%	384	2%	2,149	2%
			Total	448	100%	11007	100%	14,051	100%	114,334	100%	652	100%	13736	100%	16,461	100%	117,782	100%
27a.	Father's educational attainment	FATHREDU	Did not finish HS	17	4%	611	6%	734	6%	7,107	8%	30	5%	1117	10%	1,275	8%	9,933	10%
			Graduated from HS	113	26%	2428	23%	2,856	21%	27,595	25%	159	24%	3073	23%	3,443	21%	27,959	24%
			Attended, no degree	65	14%	1599	15%	1,946	15%	15,884	15%	128	19%	2092	16%	2,398	15%	16,601	14%
			Completed Associate's	45	10%	846	8%	1,036	8%	9,281	8%	51	8%	1014	8%	1,181	7%	9,546	8%
			Completed Bachelor's	122	28%	3045	26%	4,000	27%	28,909	24%	168	26%	3629	25%	4,426	26%	28,958	24%

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			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27b. Mother's educational attainment	MOTHREDU	Completed Master's	62	14%	1656	14%	2,278	16%	16,463	13%	91	14%	1853	12%	2,426	15%	16,066	13%
		Completed Doctorate	15	3%	726	7%	1,075	8%	8,118	6%	21	3%	927	6%	1,267	8%	8,332	7%
		Total	439	100%	10911	100%	13,925	100%	113,357	100%	648	100%	13705	100%	16,416	100%	117,395	100%
		Did not finish HS	12	3%	505	5%	595	5%	5,303	7%	27	4%	958	8%	1,067	7%	7,895	8%
		Graduated from HS	91	21%	2153	21%	2,537	19%	24,933	23%	179	28%	3298	25%	3,711	22%	29,558	25%
		Attended, no degree	86	19%	1920	18%	2,363	18%	18,109	17%	117	18%	2287	17%	2,703	18%	18,166	16%
		Completed Associate's	59	13%	1391	13%	1,709	12%	14,165	12%	88	13%	1634	12%	1,915	12%	14,631	12%
		Completed Bachelor's	129	29%	3186	27%	4,275	29%	32,125	26%	155	24%	3529	24%	4,427	27%	28,979	24%
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Completed Master's	59	13%	1544	13%	2,125	14%	16,154	13%	81	13%	1785	12%	2,286	13%	16,046	13%
		Completed Doctorate	5	1%	251	2%	372	2%	2,984	2%	4	1%	243	2%	340	2%	2,488	2%
		Total	441	100%	10950	100%	13,976	100%	113,773	100%	651	100%	13734	100%	16,449	100%	117,763	100%
		Arts and humanities	76	17%	1264	12%	1,676	13%	17,510	14%	105	16%	1668	12%	2,059	13%	19,162	15%
		Biological science	14	3%	715	7%	1,036	7%	9,144	7%	23	4%	746	6%	965	6%	7,892	6%
		Business	56	14%	1556	16%	2,026	16%	16,171	16%	119	18%	2221	19%	2,662	17%	19,617	17%
		Education	49	10%	649	6%	784	6%	10,541	9%	139	21%	1063	9%	1,164	8%	12,273	10%
		Engineering	51	14%	1840	14%	2,110	13%	6,555	7%	38	6%	2069	12%	2,379	11%	6,777	7%
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Physical science	6	2%	333	3%	432	3%	4,006	3%	13	2%	390	3%	482	3%	4,034	3%
		Professional	51	10%	1412	13%	1,740	12%	12,418	12%	31	5%	1334	10%	1,559	9%	10,342	9%
		Social science	49	11%	1110	11%	1,628	11%	14,847	12%	73	11%	1688	13%	2,227	14%	18,074	15%
		Other	57	14%	1480	14%	1,778	14%	14,807	15%	105	16%	2421	18%	2,810	18%	18,761	17%
		Undecided	27	6%	461	4%	597	4%	6,208	5%	0	0%	3	0%	3	0%	50	0%
		Total	436	100%	10820	100%	13,807	100%	112,207	100%	646	100%	13603	100%	16,310	100%	116,982	100%
		Arts and humanities	39	26%	655	21%	946	23%	10,063	25%	41	27%	635	21%	815	21%	7,626	24%
		Biological science	4	2%	121	4%	171	4%	1,495	4%	4	3%	111	4%	150	4%	1,205	4%
Institution reported gender	GENDER	Business	23	17%	504	18%	675	17%	4,854	15%	24	15%	633	21%	805	21%	4,932	18%
		Education	9	6%	153	5%	182	4%	2,996	7%	23	15%	184	6%	205	5%	3,133	9%
		Engineering	6	5%	244	6%	282	5%	716	3%	1	1%	162	4%	196	4%	466	2%
		Physical science	7	6%	189	6%	248	6%	2,081	6%	15	11%	216	7%	265	6%	1,680	6%
		Professional	2	1%	307	11%	401	10%	2,731	9%	2	1%	184	6%	217	5%	1,478	5%
		Social science	20	13%	427	14%	649	15%	6,127	15%	21	14%	491	15%	697	18%	5,619	18%
		Other	25	19%	385	12%	501	13%	4,167	13%	21	13%	403	13%	454	13%	3,725	13%
		Undecided	5	4%	97	3%	116	3%	991	3%	0	0%	54	3%	59	3%	372	2%
Institution reported race or ethnicity	ETHNICIT	Total	140	100%	3082	100%	4,171	100%	36,221	100%	152	100%	3073	100%	3,863	100%	30,236	100%
		Male	219	51%	5529	49%	6,821	48%	46,691	45%	278	43%	6570	46%	7,801	47%	45,750	43%
		Female	318	49%	7136	51%	9,311	52%	84,028	55%	447	57%	8406	54%	10,139	53%	82,252	57%
Institution reported race or ethnicity	ETHNICIT	Total	537	100%	12665	100%	16,132	100%	130,719	100%	725	100%	14976	100%	17,940	100%	128,002	100%
		African American/Black	29	5%	996	8%	1,156	7%	8,394	9%	40	5%	1094	8%	1,207	7%	7,953	8%
Institution reported race or ethnicity	ETHNICIT	Am. Indian/Native Amer.	3	0%	76	1%	89	1%	720	1%	1	0%	93	1%	100	1%	698	1%

^a Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.



National Survey of Student Engagement

NSSE 2006 Background Item Frequency Distributions ^a Western Michigan University

First-Year Students

Seniors

			First Year Students								Seniors							
			WMU		Selected Peers		Carnegie Peers		NSSE 2006		WMU		Selected Peers		Carnegie Peers		NSSE 2006	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	Asian/Pacific Islander		6	1%	719	6%	957	6%	5,430	5%	13	2%	674	5%	833	5%	4,743	5%
	Caucasian/White		468	87%	8479	70%	10,787	71%	86,701	69%	631	87%	10533	72%	12,538	74%	87,214	72%
	Hispanic/Latino		11	2%	689	7%	873	6%	6,330	7%	15	2%	734	7%	881	6%	6,089	7%
	Other		0	0%	129	1%	169	1%	1,291	1%	0	0%	181	1%	207	1%	1,211	1%
	Multi-racial		17	4%	272	3%	357	3%	2,154	2%	25	4%	322	3%	388	3%	2,141	2%
	Foreign		0	0%	6	0%	9	0%	384	0%	0	0%	5	0%	7	0%	245	0%
	Unknown		2	0%	471	4%	612	4%	5,887	5%	0	0%	494	4%	644	4%	5,139	4%
	Total		536	100%	11837	100%	15,009	100%	117,291	100%	725	100%	14130	100%	16,805	100%	115,433	100%
Institution reported enrollment	ENROLLMT	Part-time	22	6%	605	8%	623	7%	6,082	9%	113	17%	2816	26%	2,957	23%	18,043	20%
		Full-time	515	94%	12060	92%	15,509	93%	124,637	91%	612	83%	12160	74%	14,983	77%	109,959	80%
		Total	537	100%	12665	100%	16,132	100%	130,719	100%	725	100%	14976	100%	17,940	100%	128,002	100%
Mode of completion	MODECOMP	Paper	1	0%	533	10%	701	12%	5,453	10%	8	1%	744	13%	935	15%	8,354	12%
		Web	536	100%	12132	90%	15,431	88%	125,266	90%	717	99%	14232	87%	17,005	85%	119,648	88%
		Total	537	100%	12665	100%	16,132	100%	130,719	100%	725	100%	14976	100%	17,940	100%	128,002	100%
Are you taking all courses entirely online? (item asked with the online version only)	DISTED	No	449	100%	10388	98%	13,255	98%	107,954	98%	638	99%	12802	98%	15,331	98%	107,409	98%
		Yes	0	0%	114	2%	131	2%	1,279	2%	7	1%	248	2%	258	2%	2,608	2%
		Total	449	100%	10502	100%	13,386	100%	109,233	100%	645	100%	13050	100%	15,589	100%	110,017	100%

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^a Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.