



National Survey of Student Engagement

Western Michigan University

Mean Comparisons

August 2008

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. Targeted oversamples and other 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 make up 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/2008_Institutional_Report/NSSE_2008_Weighting.cfm.

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 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 pooled standard deviation.

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 lags behind the comparison group, suggesting that the student behavior or

**NSSE 2008 Mean Comparisons
NSSEville State University**

NSSEville State compared with:

Variable	Bench- mark	Class	NSSEville State			Mid East Public			Carnegie Class			NSSE 2008			
			Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<i>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</i>															
1. Academic and Intellectual Experiences															
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.84	***	.23	2.65	***	.23	2.62	***	.27	2.74	**	.12
			SR	3.27	***	.43	2.90	***	.43	2.91	***	.41	3.03	***	.27
b. Made a class presentation	CLPRESEN	ACL	FY	2.33	***	.33	2.09	***	.33	2.08	***	.33	2.21	***	.15
			SR	2.85	***	.27	2.62	***	.27	2.65	***	.24	2.77	*	.10
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.59		.07	2.53		.07	2.53		.06	2.64		-.05
			SR	2.57	***	.28	2.30	***	.28	2.37	***	.20	2.47	*	.10
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.04	**	.11	2.96	**	.11	2.95	**	.11	3.03		.02
			SR	3.34	**	.15	3.22	**	.15	3.24	**	.13	3.29		.06
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.84	***	.14	2.71	***	.14	2.72	***	.13	2.75	*	.09
			SR	2.88	***	.17	2.73	***	.17	2.73	***	.16	2.80	*	.09
f. Come to class without completing readings or assignments	CLUNPREP		FY	1.97	**	-.12	2.07	**	-.12	2.09	***	-.15	2.02		-.06
			SR	1.95	***	-.36	2.23	***	-.36	2.22	***	-.33	2.11	***	-.20

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).

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:										
				WMU		Selected Peers			Carnegie Class			NSSE 2008		
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	
<i>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</i>														
1. Academic and Intellectual Experiences														
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.58	2.67	***	-.12	2.68	***	-.12	2.79	***	-.25
				SR	3.03	2.96	*	.08	2.96	*	.08	3.07		-.04
b.	Made a class presentation	CLPRESEN	ACL	FY	2.00	2.16	***	-.21	2.16	***	-.20	2.27	***	-.34
				SR	2.85	2.70	***	.18	2.71	***	.17	2.80		.06
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.57	2.63		-.07	2.61		-.04	2.65	*	-.09
				SR	2.37	2.45	*	-.09	2.43		-.06	2.47	*	-.10
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.93	3.01	**	-.10	3.01	**	-.11	3.06	***	-.17
				SR	3.32	3.24	*	.10	3.24	*	.09	3.30		.02
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.60	2.76	***	-.18	2.76	***	-.18	2.78	***	-.21
				SR	2.82	2.73	*	.09	2.72	*	.10	2.81		.00
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.06	2.06		.00	2.07		-.01	2.01		.06
				SR	2.21	2.16		.07	2.17		.05	2.10	***	.14
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.50	2.43	*	.09	2.41	***	.11	2.41	***	.11
				SR	2.61	2.51	**	.11	2.49	**	.13	2.52	*	.10
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.36	2.40		-.05	2.43	*	-.08	2.40		-.05
				SR	2.84	2.80		.05	2.82		.03	2.75	*	.10
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.62	2.61		.02	2.62		.00	2.63		-.02
				SR	2.93	2.93		.00	2.94		-.02	2.94		-.02
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.56	1.73	***	-.20	1.75	***	-.22	1.70	***	-.17
				SR	1.82	1.89		-.07	1.91	*	-.10	1.88		-.07
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.51	1.61	***	-.12	1.65	***	-.16	1.60	**	-.10
				SR	1.78	1.68	*	.11	1.70		.08	1.74		.04
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.54	2.65	**	-.10	2.64	**	-.10	2.59		-.05

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				<i>WMU compared with:</i>										
				WMU		Selected Peers			Carnegie Class			NSSE 2008		
Variable	Benchmark	Class		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		2.75	2.83		-.07	2.83		-.08	2.82		-.07	
m. Used e-mail to communicate with an instructor	EMAIL	FY		3.14	3.10		.06	3.10		.05	3.11		.04	
		SR		3.50	3.37	***	.17	3.37	***	.17	3.38	***	.16	
n. Discussed grades or assignments with an instructor	FACGRADE	FY	SFI	2.49	2.59	**	-.11	2.58	**	-.10	2.62	***	-.14	
		SR		2.88	2.80	*	.10	2.79	*	.10	2.81		.08	
o. Talked about career plans with a faculty member or advisor	FACPLANS	FY	SFI	2.19	2.16		.03	2.15		.05	2.19		.01	
		SR		2.44	2.36		.08	2.36		.08	2.42		.02	
p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	SFI	1.82	1.87		-.06	1.86		-.05	1.91	**	-.10	
		SR		2.04	2.06		-.02	2.07		-.02	2.12		-.08	
q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED	FY	SFI	2.47	2.60	***	-.15	2.60	***	-.15	2.65	***	-.21	
		SR		2.71	2.73		-.03	2.74		-.05	2.80	**	-.11	
r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	LAC	2.56	2.61		-.06	2.61		-.06	2.65	**	-.11	
		SR		2.71	2.72		-.01	2.71		-.01	2.73		-.03	
s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	SFI	1.56	1.62		-.07	1.61		-.06	1.65	**	-.11	
		SR		1.86	1.79		.07	1.80		.06	1.84		.01	
t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	FY	ACL	2.69	2.67		.02	2.68		.00	2.69		-.01	
		SR		2.81	2.83		-.03	2.85		-.05	2.84		-.04	
u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	EEE	2.57	2.58		.00	2.59		-.02	2.60		-.03	
		SR		2.65	2.67		-.03	2.67		-.03	2.67		-.02	
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	EEE	2.70	2.69		.02	2.69		.02	2.70		.01	
		SR		2.78	2.70		.07	2.68	*	.10	2.71		.06	
<i>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</i>														
2. Mental Activities														
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	2.95		.03	2.94		.05	2.90	**	.10	
		SR		2.88	2.80	*	.09	2.79	*	.10	2.75	**	.14	

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:										
				WMU		Selected Peers			Carnegie Class			NSSE 2008		
Variable	Benchmark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	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	3.00	3.07	*	-.09	3.10	***	-.12	3.10	***	-.13	
			SR	3.15	3.21		-.08	3.23	*	-.11	3.24	**	-.13	
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.72	2.84	***	-.14	2.86	***	-.17	2.89	***	-.20	
			SR	2.92	3.00	*	-.09	3.01	*	-.11	3.05	***	-.16	
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	2.79	2.86	*	-.08	2.87	*	-.09	2.90	***	-.13	
			SR	2.96	2.96		.00	2.97		-.01	3.01		-.05	
e. Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	3.02	3.01		.01	3.03		-.02	3.03		-.02	
			SR	3.13	3.17		-.06	3.19		-.07	3.19		-.08	
				<i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i>										
3. Reading and Writing														
a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	3.31	3.11	***	.22	3.16	***	.16	3.24		.07	
			SR	3.13	3.09		.04	3.12		.00	3.20		-.07	
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	1.97	2.05	*	-.08	2.05	*	-.08	2.06	**	-.09	
			SR	2.12	2.18		-.06	2.18		-.06	2.19		-.07	
c. Number of written papers or reports of <u>20 pages or more</u>	WRITEMOR	LAC	FY	1.36	1.26	**	.14	1.25	***	.16	1.28	**	.11	
			SR	1.59	1.61		-.02	1.61		-.03	1.64		-.06	
d. Number of written papers or reports <u>between 5 and 19 pages</u>	WRITEMID	LAC	FY	2.29	2.20	**	.11	2.23	*	.07	2.29		.01	
			SR	2.60	2.47	**	.13	2.48	**	.12	2.58		.02	
e. Number of written papers or reports of <u>fewer than 5 pages</u>	WRITESML	LAC	FY	3.25	2.95	***	.29	3.00	***	.24	3.04	***	.21	
			SR	3.35	2.88	***	.40	2.94	***	.34	3.00	***	.30	
				<i>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</i>										
4. Problem Sets														
a. Number of problem sets that take you more than an hour to complete	PROBSETA		FY	2.68	2.69		-.01	2.71		-.02	2.69		-.01	
			SR	2.56	2.63		-.05	2.64		-.06	2.61		-.04	
b. Number of problem sets that take you less than an hour to complete	PROBSETR		FY	3.00	2.80	***	.17	2.79	***	.18	2.74	***	.21	

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:											
				WMU			Selected Peers			Carnegie Class			NSSE 2008		
Variable	Benchmark	Class	Effect Size ^c	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c		
hour to complete		SR		2.68	2.37	***	.26	2.37	***	.26	2.35	***	.27		
5. Examinations				<i>1=Very little to 7=Very much</i>											
Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS	FY		5.21	5.41	***	-.16	5.44	***	-.18	5.42	***	-.17		
		SR		5.09	5.43	***	-.27	5.43	***	-.27	5.39	***	-.23		
6. Additional Collegiate Experiences				<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>											
a. Attended an art exhibit, play, dance, music, theatre or other performance	ATDART07	FY		2.34	2.16	***	.19	2.20	***	.15	2.22	***	.13		
		SR		2.14	1.99	***	.17	2.04	*	.11	2.07		.08		
b. Exercised or participated in physical fitness activities	EXRCSE05	FY		2.87	2.80		.07	2.82		.04	2.79	*	.07		
		SR		2.77	2.64	**	.12	2.68	*	.09	2.68	*	.09		
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	FY		1.76	2.09	***	-.30	2.19	***	-.38	2.06	***	-.27		
		SR		1.98	2.15	***	-.15	2.28	***	-.25	2.11	**	-.12		
d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY		2.51	2.59	**	-.10	2.62	***	-.13	2.60	**	-.11		
		SR		2.66	2.67		-.01	2.70		-.04	2.68		-.02		
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY		2.72	2.74		-.03	2.76		-.05	2.76		-.05		
		SR		2.85	2.80		.06	2.82		.04	2.83		.02		
f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY		2.81	2.81		.01	2.84		-.03	2.85		-.04		
		SR		2.89	2.84		.05	2.88		.02	2.89		.00		
7. Enriching Educational Experiences				<i>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.)</i>											
a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.07	.08		-.02	.07		-.01	.08		-.03		
			SR	.68	.50	***	.37	.51	***	.33	.53	***	.30		
b. Community service or volunteer work	VOLNTR04	EEE	FY	.36	.37		-.01	.40		-.07	.38		-.03		
			SR	.64	.57	**	.14	.60		.08	.60	*	.08		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.20	.17		.06	.18		.04	.16	**	.11		
			SR	.30	.24	**	.14	.26	*	.10	.26	*	.09		

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:											
				WMU			Selected Peers			Carnegie Class			NSSE 2008		
Variable	Benchmark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c		
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.07	.05		.08	.05	*	.09	.05		.08		
			SR	.17	.19		-.03	.20		-.06	.20		-.06		
e. Foreign language coursework	FORLNG04	EEE	FY	.16	.20	*	-.08	.21	***	-.11	.22	***	-.14		
			SR	.36	.41	*	-.10	.43	***	-.15	.41	**	-.11		
f. Study abroad	STDABR04	EEE	FY	.02	.03	**	-.08	.03	*	-.07	.03	**	-.08		
			SR	.12	.11		.03	.13		-.04	.15	*	-.09		
g. Independent study or self-designed major	INDSTD04	EEE	FY	.02	.04		-.06	.04	*	-.06	.04	**	-.09		
			SR	.13	.16		-.06	.17	*	-.09	.18	***	-.13		
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.02	.02		-.01	.02		.00	.02		.00		
			SR	.36	.28	***	.17	.30	**	.13	.32		.07		

Select the circle 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

8. Quality of Relationships

a. Relationships with <u>other students</u>	ENVSTU	SCE	FY	5.41	5.44		-.01	5.47		-.04	5.47		-.04
			SR	5.58	5.54		.03	5.56		.01	5.59		-.01
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>													
b. Relationships with <u>faculty members</u>	ENVFAC	SCE	FY	4.92	5.02	*	-.07	5.05	**	-.10	5.19	***	-.20
			SR	5.29	5.23		.04	5.27		.01	5.41	*	-.09
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>													
c. Relationships with <u>administrative personnel and offices</u>	ENVADM	SCE	FY	4.56	4.53		.02	4.55		.01	4.65		-.06
			SR	4.22	4.45	**	-.13	4.45	**	-.14	4.53	***	-.18

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	3.86	3.95		-.06	4.06	***	-.13	4.04	***	-.11
			SR	3.97	4.08		-.06	4.14	*	-.10	4.14	*	-.10
b. Working for pay <u>on campus</u>	WORKON01		FY	1.55	1.50		.04	1.54		.01	1.55		.00
			SR	1.95	1.78	*	.10	1.88		.04	1.79	*	.10

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:												
				WMU			Selected Peers			Carnegie Class			NSSE 2008			
Variable	Benchmark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	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 <u>off campus</u>	WORKOF01	FY		1.86	2.26	***	-.20	2.15	***	-.15	2.46	***	-.26			
			SR	3.80	3.79		.00	3.61		.07	3.79		.00			
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	2.21	2.28		-.04	2.29		-.05	2.26		-.03			
			SR	2.14	2.03		.08	2.06		.05	2.11		.02			
e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	FY		4.20	3.94	***	.15	3.89	***	.18	3.76	***	.27			
			SR	3.60	3.55		.04	3.52		.05	3.49		.07			
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	FY		1.44	1.59	***	-.11	1.54	*	-.08	1.79	***	-.21			
			SR	1.78	2.35	***	-.25	2.27	***	-.23	2.38	***	-.26			
g. Commuting to class (driving, walking, etc.)	COMMUTE	FY		2.43	2.36		.07	2.32	**	.11	2.26	***	.16			
			SR	2.39	2.43		-.04	2.39		-.01	2.36		.02			

*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	FY	3.00	3.10	***	-.14	3.14	***	-.19	3.14	***	-.19			
			SR	2.95	3.11	***	-.20	3.14	***	-.25	3.14	***	-.24			
b. Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	2.91	3.03	***	-.16	3.06	***	-.19	3.07	***	-.20			
			SR	2.73	2.85	**	-.14	2.88	***	-.18	2.93	***	-.24			
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.54	2.67	***	-.14	2.68	***	-.15	2.70	***	-.17			
			SR	2.28	2.47	***	-.19	2.46	***	-.19	2.50	***	-.23			
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.16	2.21		-.05	2.25	*	-.09	2.27	**	-.11			
			SR	1.73	1.90	***	-.19	1.96	***	-.24	1.99	***	-.28			
e. Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.44	2.48		-.04	2.51	*	-.08	2.49		-.05			
			SR	2.09	2.18	*	-.10	2.24	***	-.16	2.23	***	-.15			
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY		2.83	2.86		-.04	2.90	*	-.08	2.84		-.01			
			SR	2.52	2.59		-.07	2.65	**	-.14	2.61	*	-.10			
g. Using computers in academic work	ENVCOMPT	FY		3.27	3.32		-.06	3.34	*	-.08	3.31		-.05			
			SR	3.43	3.46		-.05	3.48		-.08	3.46		-.04			

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				WMU compared with:										
				WMU		Selected Peers			Carnegie Class			NSSE 2008		
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	
<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</i>														
<i>1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>														
11. Educational and Personal Growth														
a.	Acquiring a broad general education	GNGENLED	FY	3.06	3.16	***	-.14	3.19	***	-.17	3.20	***	-.18	
			SR	3.12	3.24	***	-.15	3.27	***	-.19	3.29	***	-.22	
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.75	2.75		.00	2.78		-.04	2.80		-.05	
			SR	3.02	3.03		-.01	3.06		-.04	3.07		-.05	
c.	Writing clearly and effectively	GNWRITE	FY	2.85	2.95	**	-.10	2.95	**	-.11	3.02	***	-.19	
			SR	3.03	3.02		.01	3.04		-.01	3.11	*	-.10	
d.	Speaking clearly and effectively	GNSPEAK	FY	2.59	2.76	***	-.18	2.76	***	-.18	2.85	***	-.28	
			SR	2.89	2.93		-.04	2.94		-.05	3.00	**	-.13	
e.	Thinking critically and analytically	GNANALY	FY	3.06	3.17	***	-.14	3.19	***	-.17	3.21	***	-.20	
			SR	3.21	3.32	**	-.14	3.35	***	-.17	3.36	***	-.19	
f.	Analyzing quantitative problems	GNQUANT	FY	2.79	2.97	***	-.21	2.98	***	-.23	2.96	***	-.20	
			SR	2.89	3.09	***	-.23	3.12	***	-.26	3.08	***	-.22	
g.	Using computing and information technology	GNCMPTS	FY	2.99	3.06	*	-.08	3.06	*	-.08	3.04		-.06	
			SR	3.14	3.24	**	-.11	3.25	**	-.13	3.22	*	-.09	
h.	Working effectively with others	GNOTHERS	FY	2.91	2.96		-.05	2.97	*	-.08	2.99	*	-.09	
			SR	3.16	3.12		.05	3.14		.02	3.17		-.01	
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.97	2.29	***	-.30	2.28	***	-.29	2.24	***	-.25	
			SR	1.94	2.07	**	-.13	2.08	**	-.14	2.11	***	-.16	
j.	Learning effectively on your own	GNINQ	FY	2.86	2.93	*	-.08	2.95	**	-.11	2.96	**	-.11	
			SR	2.90	3.01	**	-.11	3.03	**	-.14	3.05	***	-.16	
k.	Understanding yourself	GNSELF	FY	2.69	2.76		-.07	2.79	*	-.10	2.81	**	-.12	
			SR	2.68	2.73		-.05	2.78	*	-.10	2.83	***	-.15	
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.54	2.66	**	-.12	2.65	**	-.12	2.67	***	-.14	
			SR	2.50	2.60	*	-.10	2.59	*	-.10	2.64	***	-.15	

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

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Western Michigan University**

				<i>WMU compared with:</i>												
				WMU			Selected Peers			Carnegie Class			NSSE 2008			
	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	Mean ^a	Sig ^b	Effect Size ^c
m.	Solving complex real-world problems	GNPROBSV	FY	2.57	2.66	*	-.10	2.69	**	-.12	2.69	***	-.12	2.69	***	-.12
			SR	2.68	2.75		-.07	2.78	*	-.11	2.78	*	-.11	2.78	*	-.10
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.51	2.63	**	-.12	2.71	***	-.19	2.70	***	-.19	2.70	***	-.19
			SR	2.58	2.61		-.02	2.71	**	-.12	2.71	**	-.12	2.71	**	-.13
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.21	2.44	***	-.24	2.52	***	-.31	2.47	***	-.26	2.47	***	-.26
			SR	2.24	2.39	***	-.15	2.48	***	-.24	2.48	***	-.24	2.48	***	-.24
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	1.90	2.09	***	-.17	2.21	***	-.28	2.15	***	-.23	2.15	***	-.23
			SR	1.73	1.84	**	-.11	2.02	***	-.26	1.96	***	-.21	1.96	***	-.21
12. Academic Advising				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>												
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.90	2.96	*	-.08	2.98	*	-.10	3.00	**	-.12	3.00	**	-.12
			SR	2.63	2.74	*	-.11	2.77	**	-.14	2.85	***	-.23	2.85	***	-.23
13. Satisfaction				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>												
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.07	3.17	***	-.15	3.20	***	-.19	3.19	***	-.18	3.19	***	-.18
			SR	3.01	3.13	***	-.16	3.18	***	-.22	3.21	***	-.26	3.21	***	-.26
14.				<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>												
	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.13	3.25	***	-.14	3.27	***	-.17	3.23	**	-.12	3.23	**	-.12
			SR	2.95	3.16	***	-.24	3.19	***	-.28	3.20	***	-.30	3.20	***	-.30

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 the pooled standard deviation.



NSSE 2008 Detailed Statistics ^a
Western Michigan University
First-Year Students

	N				Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
																	WMU			WMU					
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008			
CLQUEST	901	2.58	2.67	2.68	2.79	.03	.01	.01	.00	.82	.83	.84	.85	20,142	24,167	151,812	.001	.000	.000	-.12	-.12	-.25			
CLPRESEN	903	2.00	2.16	2.16	2.27	.02	.01	.01	.00	.71	.80	.79	.81	1,013	992	916	.000	.000	.000	-.21	-.20	-.34			
REWROPAP	901	2.57	2.63	2.61	2.65	.03	.01	.01	.00	.96	.98	.98	.98	20,125	24,145	151,598	.054	.226	.010	-.07	-.04	-.09			
INTEGRAT	899	2.93	3.01	3.01	3.06	.03	.01	.01	.00	.81	.80	.80	.79	20,146	24,171	151,675	.003	.001	.000	-.10	-.11	-.17			
DIVCLASS	896	2.60	2.76	2.76	2.78	.03	.01	.01	.00	.88	.89	.88	.88	20,092	24,108	151,434	.000	.000	.000	-.18	-.18	-.21			
CLUNPREP	901	2.06	2.06	2.07	2.01	.03	.01	.01	.00	.77	.77	.77	.77	20,036	24,042	150,907	.895	.693	.067	.00	-.01	.06			
CLASSGRP	901	2.50	2.43	2.41	2.41	.03	.01	.01	.00	.82	.84	.84	.84	20,092	24,109	151,394	.011	.001	.001	.09	.11	.11			
OCCGRP	903	2.36	2.40	2.43	2.40	.03	.01	.01	.00	.91	.88	.88	.88	20,143	24,173	151,737	.142	.014	.142	-.05	-.08	-.05			
INTIDEAS	842	2.62	2.61	2.62	2.63	.03	.01	.01	.00	.80	.81	.81	.82	18,835	22,627	142,385	.603	.956	.639	.02	.00	-.02			
TUTOR	844	1.56	1.73	1.75	1.70	.03	.01	.01	.00	.77	.85	.85	.85	941	925	855	.000	.000	.000	-.20	-.22	-.17			
COMMPROJ	843	1.51	1.61	1.65	1.60	.03	.01	.01	.00	.77	.85	.86	.84	942	927	854	.000	.000	.001	-.12	-.16	-.10			
ITACADEM	843	2.54	2.65	2.64	2.59	.03	.01	.01	.00	1.01	1.02	1.02	1.03	18,832	22,621	142,325	.003	.004	.154	-.10	-.10	-.05			
EMAIL	844	3.14	3.10	3.10	3.11	.03	.01	.01	.00	.79	.81	.81	.82	18,820	22,609	142,160	.095	.153	.240	.06	.05	.04			
FACGRADE	842	2.49	2.59	2.58	2.62	.03	.01	.01	.00	.91	.88	.88	.88	18,803	22,598	142,163	.001	.006	.000	-.11	-.10	-.14			
FACPLANS	844	2.19	2.16	2.15	2.19	.03	.01	.01	.00	.88	.88	.88	.90	18,784	22,573	142,259	.351	.118	.855	.03	.05	.01			
FACIDEAS	844	1.82	1.87	1.86	1.91	.03	.01	.01	.00	.84	.90	.89	.90	937	919	142,331	.090	.138	.003	-.06	-.05	-.10			
FACFEED	819	2.47	2.60	2.60	2.65	.03	.01	.01	.00	.86	.84	.84	.84	18,336	22,038	139,337	.000	.000	.000	-.15	-.15	-.21			
WORKHARD	819	2.56	2.61	2.61	2.65	.03	.01	.01	.00	.86	.85	.85	.85	18,304	22,007	139,197	.098	.071	.001	-.06	-.06	-.11			
FACOTHER	817	1.56	1.62	1.61	1.65	.03	.01	.01	.00	.83	.86	.85	.86	900	21,973	826	.061	.084	.002	-.07	-.06	-.11			
OOCIDEAS	814	2.69	2.67	2.68	2.69	.03	.01	.01	.00	.87	.87	.87	.87	18,276	21,970	138,975	.527	.976	.788	.02	.00	-.01			
DIVRSTUD	817	2.57	2.58	2.59	2.60	.04	.01	.01	.00	1.01	1.01	1.01	1.01	18,296	21,997	139,077	.928	.672	.428	.00	-.02	-.03			
DIFFSTU2	816	2.70	2.69	2.69	2.70	.03	.01	.01	.00	.99	.99	.99	.98	18,310	22,006	139,113	.594	.611	.791	.02	.02	.01			
MEMORIZE	807	2.98	2.95	2.94	2.90	.03	.01	.01	.00	.85	.86	.86	.87	18,081	21,755	816	.346	.181	.004	.03	.05	.10			
ANALYZE	804	3.00	3.07	3.10	3.10	.03	.01	.01	.00	.78	.78	.78	.78	18,024	866	813	.018	.001	.000	-.09	-.12	-.13			
SYNTHESZ	804	2.72	2.84	2.86	2.89	.03	.01	.01	.00	.83	.86	.86	.84	18,016	21,678	137,447	.000	.000	.000	-.14	-.17	-.20			
EVALUATE	806	2.79	2.86	2.87	2.90	.03	.01	.01	.00	.84	.87	.87	.85	18,043	21,704	137,579	.030	.012	.000	-.08	-.09	-.13			
APPLYING	805	3.02	3.01	3.03	3.03	.03	.01	.01	.00	.84	.86	.86	.84	18,043	21,710	137,649	.884	.624	.650	.01	-.02	-.02			
READASGN	803	3.31	3.11	3.16	3.24	.03	.01	.01	.00	.89	.91	.91	.94	882	21,729	137,622	.000	.000	.064	.22	.16	.07			

^a All statistics are weighted by gender, enrollment status, and institutional size.

^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 A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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

READOWN	803	1.97	2.05	2.05	2.06	.03	.01	.01	.00	.91	.93	.92	.93	18,049	21,725	137,705	.026	.025	.008	-.08	-.08	-.09
WRITEMOR	805	1.36	1.26	1.25	1.28	.03	.01	.00	.00	.82	.67	.65	.69	855	844	811	.001	.000	.006	.14	.16	.11
WRITEMID	803	2.29	2.20	2.23	2.29	.03	.01	.01	.00	.83	.82	.83	.84	18,067	21,746	137,667	.002	.038	.852	.11	.07	.01
WRITESML	805	3.25	2.95	3.00	3.04	.04	.01	.01	.00	1.05	1.04	1.04	1.04	879	866	813	.000	.000	.000	.29	.24	.21



NSSE 2008 Detailed Statistics ^a
Western Michigan University
First-Year Students

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	WMU compared with:			WMU compared with:		
																	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008
PROBSETA	803	2.68	2.69	2.71	2.69	.04	.01	.01	.00	1.12	1.14	1.14	1.12	18,032	21,691	137,072	.777	.508	.862	-.01	-.02	-.01
PROBSETB	804	3.00	2.80	2.79	2.74	.04	.01	.01	.00	1.22	1.21	1.20	1.20	17,946	21,593	136,769	.000	.000	.000	.17	.18	.21
EXAMS	806	5.21	5.41	5.44	5.42	.04	.01	.01	.00	1.18	1.21	1.21	1.20	887	872	815	.000	.000	.000	-.16	-.18	-.17
ATDART07	792	2.34	2.16	2.20	2.22	.03	.01	.01	.00	.98	.93	.93	.93	858	846	799	.000	.000	.000	.19	.15	.13
EXRCSE05	787	2.87	2.80	2.82	2.79	.04	.01	.01	.00	.99	1.00	1.00	1.04	17,874	21,517	796	.062	.219	.032	.07	.04	.07
WORSHPO5	788	1.76	2.09	2.19	2.06	.04	.01	.01	.00	.99	1.11	1.15	1.10	880	869	798	.000	.000	.000	-.30	-.38	-.27
OWNVIEW	789	2.51	2.59	2.62	2.60	.03	.01	.01	.00	.89	.89	.88	.89	17,874	21,519	135,899	.006	.000	.002	-.10	-.13	-.11
OTHRVIEW	792	2.72	2.74	2.76	2.76	.03	.01	.01	.00	.86	.87	.86	.86	17,866	21,509	135,936	.462	.204	.166	-.03	-.05	-.05
CHNGVIEW	789	2.81	2.81	2.84	2.85	.03	.01	.01	.00	.85	.83	.83	.83	17,873	21,513	135,904	.761	.487	.308	.01	-.03	-.04
INTERN04	774	.07	.08	.07	.08	.01	.00	.00	.00	.26	.27	.26	.27	17,569	21,162	133,516	.668	.874	.365	-.02	-.01	-.03
VOLNTR04	770	.36	.37	.40	.38	.02	.00	.00	.00	.48	.48	.49	.49	17,506	831	133,218	.881	.064	.384	-.01	-.07	-.03
LRNCOM04	769	.20	.17	.18	.16	.01	.00	.00	.00	.40	.38	.39	.37	833	823	775	.094	.247	.006	.06	.04	.11
RESRCH04	764	.07	.05	.05	.05	.01	.00	.00	.00	.26	.22	.22	.23	818	807	770	.064	.041	.065	.08	.09	.08
FORLNG04	765	.16	.20	.21	.22	.01	.00	.00	.00	.37	.40	.41	.41	846	835	775	.024	.001	.000	-.08	-.11	-.14
STDABR04	764	.02	.03	.03	.03	.00	.00	.00	.00	.13	.17	.17	.17	889	863	779	.008	.013	.003	-.08	-.07	-.08
INDSTD04	764	.02	.04	.04	.04	.01	.00	.00	.00	.15	.18	.19	.20	865	848	778	.061	.049	.002	-.06	-.06	-.09
SNRX04	769	.02	.02	.02	.02	.01	.00	.00	.00	.14	.14	.14	.14	17,532	21,116	133,220	.840	.939	.959	-.01	.00	.00
ENVSTU	772	5.41	5.44	5.47	5.47	.05	.01	.01	.00	1.44	1.44	1.43	1.42	17,477	21,074	133,192	.703	.324	.246	-.01	-.04	-.04
ENVFAC	769	4.92	5.02	5.05	5.19	.05	.01	.01	.00	1.35	1.37	1.37	1.36	17,470	21,066	133,308	.045	.007	.000	-.07	-.10	-.20
ENVADM	770	4.56	4.53	4.55	4.65	.05	.01	.01	.00	1.49	1.56	1.56	1.55	849	834	133,153	.567	.827	.108	.02	.01	-.06
ACADPR01	767	3.86	3.95	4.06	4.04	.05	.01	.01	.00	1.52	1.57	1.60	1.61	17,328	832	776	.107	.000	.001	-.06	-.13	-.11
WORKON01	767	1.55	1.50	1.54	1.55	.05	.01	.01	.00	1.31	1.26	1.29	1.25	832	20,864	132,007	.268	.860	.950	.04	.01	.00
WORKOF01	765	1.86	2.26	2.15	2.46	.06	.02	.01	.01	1.74	2.10	2.02	2.32	869	844	780	.000	.000	.000	-.20	-.15	-.26
COCURR01	766	2.21	2.28	2.29	2.26	.06	.01	.01	.00	1.57	1.57	1.55	1.56	17,315	20,870	132,105	.259	.189	.349	-.04	-.05	-.03

^a All statistics are weighted by gender, enrollment status, and institutional size.

^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 A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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

SOCIAL05	763	4.20	3.94	3.89	3.76	.06	.01	.01	.00	1.70	1.70	1.68	1.66	17,276	20,833	131,850	.000	.000	.000	.15	.18	.27
CAREDE01	763	1.44	1.59	1.54	1.79	.04	.01	.01	.00	1.22	1.36	1.30	1.70	851	829	779	.001	.023	.000	-.11	-.08	-.21
COMMUTE	765	2.43	2.36	2.32	2.26	.04	.01	.01	.00	1.02	1.06	1.04	1.10	17,299	20,860	131,933	.069	.002	.000	.07	.11	.16
ENVSCHOL	750	3.00	3.10	3.14	3.14	.03	.01	.01	.00	.77	.77	.76	.76	819	806	758	.000	.000	.000	-.14	-.19	-.19
ENVSUPRT	747	2.91	3.03	3.06	3.07	.03	.01	.01	.00	.79	.81	.80	.80	17,056	20,573	130,101	.000	.000	.000	-.16	-.19	-.20
ENVDIVRS	749	2.54	2.67	2.68	2.70	.03	.01	.01	.00	.94	.96	.96	.97	17,059	20,579	130,074	.000	.000	.000	-.14	-.15	-.17
ENVNACAD	750	2.16	2.21	2.25	2.27	.03	.01	.01	.00	.95	.95	.95	.96	17,052	20,569	129,985	.185	.017	.003	-.05	-.09	-.11
ENVSOCAL	747	2.44	2.48	2.51	2.49	.03	.01	.01	.00	.90	.93	.93	.94	16,979	20,490	129,583	.239	.031	.148	-.04	-.08	-.05



NSSE 2008 Detailed Statistics ^a
Western Michigan University
First-Year Students

	N		Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
															WMU			WMU					
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	
ENVEVENT	748	2.83	2.86	2.90	2.84	.03	.01	.01	.00	.90	.90	.90	.93	17,041	20,564	129,968	.328	.027	.843	-.04	-.08	-.01	
ENVCOMPT	752	3.27	3.32	3.34	3.31	.03	.01	.01	.00	.81	.78	.77	.79	17,072	20,596	130,156	.089	.024	.137	-.06	-.08	-.05	
NGENLED	739	3.06	3.16	3.19	3.20	.03	.01	.01	.00	.80	.78	.78	.78	16,796	792	746	.000	.000	.000	-.14	-.17	-.18	
GNWORK	737	2.75	2.75	2.78	2.80	.03	.01	.01	.00	.94	.95	.95	.94	16,755	20,192	127,828	.972	.317	.142	.00	-.04	-.05	
GNWRITE	739	2.85	2.95	2.95	3.02	.03	.01	.01	.00	.87	.88	.88	.86	16,761	20,203	746	.006	.003	.000	-.10	-.11	-.19	
GNSPEAK	734	2.59	2.76	2.76	2.85	.04	.01	.01	.00	.95	.94	.94	.92	16,750	20,189	741	.000	.000	.000	-.18	-.18	-.28	
GNANALY	736	3.06	3.17	3.19	3.21	.03	.01	.01	.00	.83	.79	.79	.78	16,747	20,178	127,760	.000	.000	.000	-.14	-.17	-.20	
GNQUANT	735	2.79	2.97	2.98	2.96	.03	.01	.01	.00	.88	.86	.86	.87	799	787	742	.000	.000	.000	-.21	-.23	-.20	
GNCMPTS	736	2.99	3.06	3.06	3.04	.03	.01	.01	.00	.93	.89	.89	.89	16,751	20,193	127,915	.041	.036	.102	-.08	-.08	-.06	
GNOTHERS	738	2.91	2.96	2.97	2.99	.03	.01	.01	.00	.90	.88	.88	.88	16,748	791	745	.148	.049	.015	-.05	-.08	-.09	
GNCITIZN	722	1.97	2.29	2.28	2.24	.04	.01	.01	.00	1.00	1.05	1.05	1.06	796	782	730	.000	.000	.000	-.30	-.29	-.25	
GNINQ	722	2.86	2.93	2.95	2.96	.03	.01	.01	.00	.85	.87	.86	.86	16,423	19,811	125,559	.027	.005	.003	-.08	-.11	-.11	
GNSELF	721	2.69	2.76	2.79	2.81	.03	.01	.01	.00	.94	.97	.97	.96	16,420	19,812	125,494	.088	.011	.001	-.07	-.10	-.12	
GNDIVERS	722	2.54	2.66	2.65	2.67	.04	.01	.01	.00	.94	.96	.96	.96	16,430	19,817	125,596	.002	.002	.000	-.12	-.12	-.14	
GNPROBSV	724	2.57	2.66	2.69	2.69	.03	.01	.01	.00	.91	.93	.93	.93	16,434	19,819	125,583	.011	.001	.001	-.10	-.12	-.12	
GNETHICS	720	2.51	2.63	2.71	2.70	.04	.01	.01	.00	.96	1.00	1.00	.99	16,437	19,823	125,557	.002	.000	.000	-.12	-.19	-.19	
GNCOMMUN	720	2.21	2.44	2.52	2.47	.04	.01	.01	.00	.95	.98	.99	.99	790	779	728	.000	.000	.000	-.24	-.31	-.26	
GNSPIRIT	722	1.90	2.09	2.21	2.15	.04	.01	.01	.00	1.00	1.07	1.12	1.09	798	791	731	.000	.000	.000	-.17	-.28	-.23	
ADVISE	728	2.90	2.96	2.98	3.00	.03	.01	.01	.00	.88	.85	.85	.84	16,638	780	735	.044	.012	.002	-.08	-.10	-.12	
ENTIREXP	730	3.07	3.17	3.20	3.19	.03	.01	.01	.00	.69	.71	.72	.72	800	788	738	.000	.000	.000	-.15	-.19	-.18	
SAMECOLL	730	3.13	3.25	3.27	3.23	.03	.01	.01	.00	.88	.80	.81	.82	16,668	20,113	127,266	.000	.000	.001	-.14	-.17	-.12	

^a All statistics are weighted by gender, enrollment status, and institutional size.

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^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

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NSSE 2008 Detailed Statistics ^a
Western Michigan University
Seniors

	N				Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
																	WMU			WMU					
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	compared with:			compared with:					
	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008				
CLQUEST	583	3.03	2.96	2.96	3.07	.04	.00	.00	.00	.86	.87	.87	.86	46,565	56,039	336,000	.046	.049	.292	.08	.08	-.04			
CLPRESEN	582	2.85	2.70	2.71	2.80	.03	.00	.00	.00	.84	.88	.88	.87	598	595	335,748	.000	.000	.131	.18	.17	.06			
REWROPAP	584	2.37	2.45	2.43	2.47	.04	.00	.00	.00	.98	.97	.97	.97	46,517	56,003	335,741	.041	.120	.015	-.09	-.06	-.10			
INTEGRAT	582	3.32	3.24	3.24	3.30	.03	.00	.00	.00	.75	.77	.77	.74	46,526	56,003	335,702	.016	.023	.618	.10	.09	.02			
DIVCLASS	580	2.82	2.73	2.72	2.81	.04	.00	.00	.00	.90	.95	.94	.92	596	593	335,221	.019	.010	.951	.09	.10	.00			
CLUNPREP	580	2.21	2.16	2.17	2.10	.03	.00	.00	.00	.80	.80	.80	.79	46,360	55,785	581	.085	.198	.001	.07	.05	.14			
CLASSGRP	582	2.61	2.51	2.49	2.52	.04	.00	.00	.00	.87	.90	.89	.88	46,500	55,959	335,406	.007	.001	.013	.11	.13	.10			
OCCGRP	581	2.84	2.80	2.82	2.75	.04	.00	.00	.00	.89	.92	.91	.91	46,566	56,037	335,904	.219	.508	.013	.05	.03	.10			
INTIDEAS	568	2.93	2.93	2.94	2.94	.03	.00	.00	.00	.78	.82	.81	.81	583	53,860	324,332	.957	.661	.667	.00	-.02	-.02			
TUTOR	569	1.82	1.89	1.91	1.88	.04	.00	.00	.00	.93	.95	.96	.96	44,649	53,897	324,297	.090	.015	.118	-.07	-.10	-.07			
COMMPROJ	570	1.78	1.68	1.70	1.74	.04	.00	.00	.00	.93	.91	.90	.91	44,568	53,799	323,938	.012	.050	.294	.11	.08	.04			
ITACADEM	570	2.75	2.83	2.83	2.82	.04	.00	.00	.00	1.03	1.02	1.02	1.02	44,638	53,886	324,400	.075	.068	.110	-.07	-.08	-.07			
EMAIL	569	3.50	3.37	3.37	3.38	.03	.00	.00	.00	.68	.75	.75	.75	586	583	571	.000	.000	.000	.17	.17	.16			
FACGRADE	569	2.88	2.80	2.79	2.81	.04	.00	.00	.00	.87	.88	.88	.88	44,591	53,832	324,145	.024	.013	.058	.10	.10	.08			
FACPLANS	570	2.44	2.36	2.36	2.42	.04	.00	.00	.00	.95	.96	.95	.96	44,601	53,830	324,165	.062	.054	.670	.08	.08	.02			
FACIDEAS	570	2.04	2.06	2.07	2.12	.04	.00	.00	.00	.93	.93	.92	.93	44,629	53,875	324,337	.647	.577	.054	-.02	-.02	-.08			
FACFEED	558	2.71	2.73	2.74	2.80	.03	.00	.00	.00	.79	.82	.81	.81	44,003	53,147	320,931	.538	.273	.008	-.03	-.05	-.11			
WORKHARD	559	2.71	2.72	2.71	2.73	.04	.00	.00	.00	.86	.85	.85	.85	43,977	53,110	320,658	.782	.870	.465	-.01	-.01	-.03			
FACOTHER	559	1.86	1.79	1.80	1.84	.04	.00	.00	.00	.98	.93	.94	.95	43,935	53,069	320,414	.085	.168	.730	.07	.06	.01			
OOCIDEAS	556	2.81	2.83	2.85	2.84	.04	.00	.00	.00	.84	.86	.86	.85	43,968	53,098	320,393	.521	.262	.336	-.03	-.05	-.04			
DIVRSTUD	558	2.65	2.67	2.67	2.67	.04	.00	.00	.00	.98	.99	.99	.99	43,971	53,120	320,536	.496	.549	.588	-.03	-.03	-.02			
DIFFSTU2	558	2.78	2.70	2.68	2.71	.04	.00	.00	.00	.92	.97	.98	.96	574	571	560	.065	.013	.113	.07	.10	.06			
MEMORIZE	550	2.88	2.80	2.79	2.75	.04	.00	.00	.00	.94	.91	.91	.92	43,698	52,803	318,822	.043	.020	.001	.09	.10	.14			
ANALYZE	549	3.15	3.21	3.23	3.24	.03	.00	.00	.00	.79	.76	.75	.75	43,614	52,697	318,456	.062	.014	.002	-.08	-.11	-.13			
SYNTHESZ	549	2.92	3.00	3.01	3.05	.04	.00	.00	.00	.86	.85	.84	.83	43,502	559	550	.040	.013	.000	-.09	-.11	-.16			
EVALUATE	547	2.96	2.96	2.97	3.01	.04	.00	.00	.00	.88	.89	.88	.87	43,611	52,691	318,204	.938	.759	.199	.00	-.01	-.05			
APPLYING	550	3.13	3.17	3.19	3.19	.04	.00	.00	.00	.85	.84	.83	.82	43,612	52,704	318,390	.192	.101	.057	-.06	-.07	-.08			
READASGN	554	3.13	3.09	3.12	3.20	.04	.00	.00	.00	1.02	1.01	1.00	1.02	43,569	52,642	317,856	.410	.941	.104	.04	.00	-.07			

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^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

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READOWN	554	2.12	2.18	2.18	2.19	.04	.00	.00	.00	1.00	.99	.98	.98	43,579	52,648	318,052	.181	.133	.096	-.06	-.06	-.07
WRITEMOR	554	1.59	1.61	1.61	1.64	.03	.00	.00	.00	.77	.80	.79	.79	43,597	52,677	317,996	.587	.557	.150	-.02	-.03	-.06
WRITEMID	554	2.60	2.47	2.48	2.58	.04	.00	.00	.00	.99	.95	.95	.96	43,612	52,685	318,095	.002	.006	.709	.13	.12	.02
WRITESML	554	3.35	2.88	2.94	3.00	.05	.01	.01	.00	1.19	1.17	1.17	1.16	566	564	555	.000	.000	.000	.40	.34	.30



NSSE 2008 Detailed Statistics ^a

Western Michigan University Seniors

	N					Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	WMU compared with:			WMU compared with:		
	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	
PROBSETA	551	2.56	2.63	2.64	2.61	.05	.01	.01	.00	1.27	1.22	1.22	1.21	43,302	52,307	552	.221	.133	.392	-.05	-.06	-.04
PROBSETB	549	2.68	2.37	2.37	2.35	.06	.01	.01	.00	1.30	1.22	1.22	1.21	561	559	550	.000	.000	.000	.26	.26	.27
EXAMS	552	5.09	5.43	5.43	5.39	.06	.01	.01	.00	1.35	1.27	1.26	1.29	43,473	52,547	317,437	.000	.000	.000	-.27	-.27	-.23
ATDART07	545	2.14	1.99	2.04	2.07	.04	.00	.00	.00	.94	.89	.90	.91	557	555	315,185	.000	.017	.078	.17	.11	.08
EXRCSE05	544	2.77	2.64	2.68	2.68	.04	.01	.00	.00	1.02	1.03	1.03	1.05	43,019	52,014	314,641	.004	.048	.046	.12	.09	.09
WORSHPO5	544	1.98	2.15	2.28	2.11	.04	.01	.01	.00	1.02	1.13	1.18	1.12	560	559	546	.000	.000	.002	-.15	-.25	-.12
OWNVIEW	546	2.66	2.67	2.70	2.68	.04	.00	.00	.00	.86	.90	.89	.89	43,061	52,057	314,982	.884	.390	.581	-.01	-.04	-.02
OTHRVIEW	543	2.85	2.80	2.82	2.83	.04	.00	.00	.00	.85	.86	.86	.85	43,074	52,083	315,015	.143	.331	.562	.06	.04	.02
CHNGVIEW	545	2.89	2.84	2.88	2.89	.03	.00	.00	.00	.80	.82	.82	.82	43,048	52,048	315,069	.211	.698	.972	.05	.02	.00
INTERN04	543	.68	.50	.51	.53	.02	.00	.00	.00	.47	.50	.50	.50	558	555	544	.000	.000	.000	.37	.33	.30
VOLNTR04	540	.64	.57	.60	.60	.02	.00	.00	.00	.48	.50	.49	.49	553	551	541	.001	.070	.048	.14	.08	.08
LRNCOM04	543	.30	.24	.26	.26	.02	.00	.00	.00	.46	.43	.44	.44	554	553	544	.003	.028	.036	.14	.10	.09
RESRCH04	543	.17	.19	.20	.20	.02	.00	.00	.00	.38	.39	.40	.40	42,511	555	544	.487	.137	.133	-.03	-.06	-.06
FORLNG04	542	.36	.41	.43	.41	.02	.00	.00	.00	.48	.49	.50	.49	556	553	543	.014	.000	.006	-.10	-.15	-.11
STDABR04	541	.12	.11	.13	.15	.01	.00	.00	.00	.32	.31	.33	.36	42,506	51,394	542	.518	.413	.014	.03	-.04	-.09
INDSTD04	541	.13	.16	.17	.18	.01	.00	.00	.00	.34	.36	.37	.39	556	554	542	.165	.032	.001	-.06	-.09	-.13
SNRX04	543	.36	.28	.30	.32	.02	.00	.00	.00	.48	.45	.46	.47	554	553	544	.000	.006	.111	.17	.13	.07
ENVSTU	541	5.58	5.54	5.56	5.59	.06	.01	.01	.00	1.35	1.40	1.38	1.37	42,593	51,506	311,188	.524	.817	.827	.03	.01	-.01
ENVFAC	540	5.29	5.23	5.27	5.41	.06	.01	.01	.00	1.33	1.40	1.39	1.37	42,635	51,550	311,340	.378	.731	.039	.04	.01	-.09
ENVADM	540	4.22	4.45	4.45	4.53	.07	.01	.01	.00	1.71	1.70	1.69	1.69	42,561	51,470	310,949	.002	.002	.000	-.13	-.14	-.18
ACADPR01	536	3.97	4.08	4.14	4.14	.07	.01	.01	.00	1.70	1.76	1.76	1.74	42,296	51,142	309,114	.178	.027	.025	-.06	-.10	-.10
WORKON01	538	1.95	1.78	1.88	1.79	.07	.01	.01	.00	1.67	1.66	1.69	1.55	550	51,165	538	.026	.346	.031	.10	.04	.10
WORKOF01	535	3.80	3.79	3.61	3.79	.11	.01	.01	.01	2.64	2.82	2.77	2.81	550	547	537	.965	.114	.968	.00	.07	.00
COCURR01	537	2.14	2.03	2.06	2.11	.06	.01	.01	.00	1.47	1.47	1.47	1.55	42,320	51,178	309,211	.078	.238	.629	.08	.05	.02

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^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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

SOCIAL05	536	3.60	3.55	3.52	3.49	.07	.01	.01	.00	1.54	1.57	1.55	1.54	42,281	51,128	308,733	.419	.207	.087	.04	.05	.07
CAREDE01	535	1.78	2.35	2.27	2.38	.08	.01	.01	.00	1.77	2.26	2.18	2.31	557	552	538	.000	.000	.000	-.25	-.23	-.26
COMMUTE	536	2.39	2.43	2.39	2.36	.04	.01	.00	.00	.90	1.03	1.00	1.05	553	549	537	.254	.871	.566	-.04	-.01	.02
ENVSCHOL	531	2.95	3.11	3.14	3.14	.03	.00	.00	.00	.80	.78	.77	.77	41,975	50,784	306,746	.000	.000	.000	-.20	-.25	-.24
ENVSUPRT	530	2.73	2.85	2.88	2.93	.04	.00	.00	.00	.84	.86	.85	.84	41,949	50,727	531	.001	.000	.000	-.14	-.18	-.24
ENVDIVRS	530	2.28	2.47	2.46	2.50	.04	.00	.00	.00	.96	1.00	.99	.99	544	541	531	.000	.000	.000	-.19	-.19	-.23
ENVNACAD	530	1.73	1.90	1.96	1.99	.04	.00	.00	.00	.87	.93	.95	.94	41,840	50,627	305,854	.000	.000	.000	-.19	-.24	-.28
ENVSOCAL	526	2.09	2.18	2.24	2.23	.04	.00	.00	.00	.93	.93	.95	.94	41,804	536	305,194	.025	.000	.001	-.10	-.16	-.15



NSSE 2008 Detailed Statistics ^a
Western Michigan University
Seniors

	N		Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	WMU		WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	WMU	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008	Selected Peers	Carnegie Class	NSSE 2008			
ENVEVENT	528		2.52	2.59	2.65	2.61	.04	.00	.00	.00	.91	.95	.96	.96	41,844	50,628	529	.088	.001	.015	-.07	-.14	-.10
ENVCOMPT	530		3.43	3.46	3.48	3.46	.03	.00	.00	.00	.75	.74	.73	.74	41,965	50,769	306,441	.268	.076	.317	-.05	-.08	-.04
NGENLED	524		3.12	3.24	3.27	3.29	.04	.00	.00	.00	.81	.80	.79	.79	41,460	50,154	303,202	.001	.000	.000	-.15	-.19	-.22
GNWORK	524		3.02	3.03	3.06	3.07	.04	.00	.00	.00	.94	.94	.93	.93	41,412	50,093	302,788	.838	.326	.222	-.01	-.04	-.05
GNWRITE	524		3.03	3.02	3.04	3.11	.04	.00	.00	.00	.85	.89	.88	.86	41,388	50,072	302,938	.882	.748	.019	.01	-.01	-.10
GNSPEAK	524		2.89	2.93	2.94	3.00	.04	.00	.00	.00	.90	.92	.91	.90	41,379	50,049	302,812	.372	.237	.004	-.04	-.05	-.13
GNANALY	521		3.21	3.32	3.35	3.36	.03	.00	.00	.00	.78	.77	.76	.76	41,386	50,056	302,715	.002	.000	.000	-.14	-.17	-.19
GNQUANT	525		2.89	3.09	3.12	3.08	.04	.00	.00	.00	.90	.87	.87	.88	41,375	50,042	302,416	.000	.000	.000	-.23	-.26	-.22
GNCMPTS	524		3.14	3.24	3.25	3.22	.04	.00	.00	.00	.83	.85	.84	.85	41,427	50,107	302,950	.010	.004	.037	-.11	-.13	-.09
GNOTHERS	524		3.16	3.12	3.14	3.17	.04	.00	.00	.00	.85	.88	.87	.85	41,381	50,049	302,707	.285	.666	.810	.05	.02	-.01
GNCITIZN	512		1.94	2.07	2.08	2.11	.04	.01	.00	.00	.98	1.04	1.04	1.05	526	523	513	.003	.001	.000	-.13	-.14	-.16
GNINQ	514		2.90	3.01	3.03	3.05	.04	.00	.00	.00	.90	.89	.88	.88	40,931	49,556	299,359	.010	.001	.000	-.11	-.14	-.16
GNSELF	514		2.68	2.73	2.78	2.83	.05	.01	.00	.00	1.03	1.02	1.01	1.00	40,901	49,522	515	.224	.026	.001	-.05	-.10	-.15
GNDIVERS	514		2.50	2.60	2.59	2.64	.04	.00	.00	.00	.99	1.00	1.00	.99	40,870	49,502	299,343	.026	.029	.001	-.10	-.10	-.15
GNPROBSV	513		2.68	2.75	2.78	2.78	.04	.00	.00	.00	.96	.96	.95	.95	40,914	49,536	299,432	.092	.014	.019	-.07	-.11	-.10
GNETHICS	514		2.58	2.61	2.71	2.71	.05	.01	.00	.00	1.06	1.04	1.05	1.03	40,901	49,523	515	.611	.007	.006	-.02	-.12	-.13
GNCOMMUN	512		2.24	2.39	2.48	2.48	.04	.01	.00	.00	1.01	1.02	1.03	1.02	40,896	523	513	.001	.000	.000	-.15	-.24	-.24
GNSPIRIT	513		1.73	1.84	2.02	1.96	.04	.01	.01	.00	.99	1.04	1.14	1.09	527	527	515	.008	.000	.000	-.11	-.26	-.21
ADVISE	517		2.63	2.74	2.77	2.85	.04	.00	.00	.00	.96	.96	.96	.95	41,299	49,981	518	.010	.002	.000	-.11	-.14	-.23
ENTIREXP	517		3.01	3.13	3.18	3.21	.03	.00	.00	.00	.74	.74	.75	.74	530	527	518	.000	.000	.000	-.16	-.22	-.26
SAMECOLL	516		2.95	3.16	3.19	3.20	.04	.00	.00	.00	.94	.87	.87	.86	41,288	49,967	302,269	.000	.000	.000	-.24	-.28	-.30

^a All statistics are weighted by gender, enrollment status, and institutional size.

^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 A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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



**National Survey
of Student Engagement**

Western Michigan University

Frequency Distributions

August 2008

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. Targeted oversamples and other 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.

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.

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

Response Options

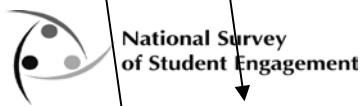
Response options listed just as they appear on the instrument.

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/2008_Institutional_Report/NSSE_2008_Weighting.cfm.

Class

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



NSSE 2008 Engagement Item Frequency Distributions *

Variable	Response Options	NSSEville State				Mid East Public				Carnegie Class				NSSE 2008				
		Count		%		Count		%		Count		%		Count		%		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	14	3%	451	4%	1,565	5%	4,836	4%	5	1%	251	3%	955	3%	2,712	2%
	Sometimes	211	37%	5,099	44%	13,661	45%	55,638	39%	84	19%	3,555	34%	10,461	33%	38,525	28%	
	Often	202	34%	4,111	35%	10,071	33%	52,664	35%	156	32%	3,737	33%	10,549	33%	49,105	33%	
	Very often	144	26%	2,152	17%	5,693	17%	34,795	22%	232	48%	3,674	30%	10,465	31%	57,604	36%	
	Total	571	100%	11,813	100%	30,990	100%	147,933	100%	477	100%	11,217	100%	32,430	100%	147,946	100%	
b. Made a class presentation	CLPRESEN (ACL)	Never	44	8%	1,959	19%	5,777	20%	20,344	16%	14	3%	566	6%	1,892	7%	6,697	6%
	Sometimes	334	58%	6,759	57%	17,509	56%	80,660	53%	147	32%	4,536	44%	12,648	41%	48,977	35%	
	Often	157	27%	2,460	18%	6,060	18%	36,269	23%	206	43%	3,957	33%	11,116	33%	55,559	36%	
	Very often	36	7%	626	5%	1,639	5%	10,626	7%	111	22%	2,155	17%	6,764	19%	36,673	23%	
	Total	571	100%	11,804	100%	30,985	100%	147,899	100%	478	100%	11,214	100%	32,420	100%	147,906	100%	
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	73	15%	1,831	17%	5,084	17%	19,478	14%	72	15%	2,298	21%	6,235	20%	24,486	17%
	Sometimes	174	31%	3,761	34%	9,922	32%	46,750	31%	183	38%	4,508	41%	12,655	39%	56,891	38%	
	Often	204	33%	3,602	30%	9,622	31%	47,395	32%	113	23%	2,750	24%	8,268	25%	39,304	27%	
	Very often	120	21%	2,610	20%	6,342	19%	34,222	23%	110	24%	1,654	14%	5,243	16%	27,190	18%	
	Total	571	100%	11,804	100%	30,970	100%	147,845	100%	478	100%	11,210	100%	32,401	100%	147,871	100%	
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	7	1%	294	3%	905	3%	2,948	3%	5	1%	126	1%	405	1%	1,472	1%
	Sometimes	123	21%	2,768	26%	7,646	26%	31,606	23%	57	12%	1,676	17%	4,813	16%	18,243	14%	
	Often	274	49%	5,241	44%	13,382	43%	66,317	44%	184	38%	4,517	40%	12,781	40%	57,611	40%	
	Very often	167	28%	3,503	27%	9,032	28%	46,937	31%	232	49%	4,890	42%	14,395	43%	70,535	46%	
	Total	571	100%	11,806	100%	30,965	100%	147,808	100%	478	100%	11,209	100%	32,394	100%	147,861	100%	
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	26	6%	773	7%	2,198	8%	8,966	7%	23	6%	777	9%	2,711	9%	9,446	7%
	Sometimes	178	31%	4,048	34%	10,465	34%	48,551	33%	137	28%	3,655	34%	10,845	34%	46,541	32%	
	Often	222	38%	4,537	38%	11,603	38%	56,651	38%	182	39%	3,872	34%	10,742	33%	51,304	34%	
	Very often	145	26%	2,434	20%	6,678	21%	33,553	22%	135	27%	2,896	24%	8,066	25%	40,456	27%	
	Total	571	100%	11,792	100%	30,944	100%	147,721	100%	477	100%	11,200	100%	32,364	100%	147,747	100%	

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.



NSSE 2008 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	58	6%	773	5%	1,012	5%	6,303	4%	13	2%	570	3%	706	3%	3,767	2%
Sometimes			410	45%	6,933	42%	9,353	42%	65,401	37%	165	28%	5,793	31%	7,523	31%	47,216	27%	
Often			293	33%	5,534	34%	7,637	34%	64,524	35%	196	34%	6,332	33%	8,208	33%	62,516	33%	
Very often			139	15%	3,011	19%	4,301	19%	44,707	24%	208	36%	6,137	33%	8,032	33%	78,303	38%	
Total		900	100%	16,251	100%	22,303	100%	180,935	100%	582	100%	18,832	100%	24,469	100%	191,802	100%		
1b.	Made a class presentation	CLPRESEN (ACL)	Never	201	23%	3,007	18%	3,961	18%	23,290	15%	19	3%	1,233	7%	1,446	6%	8,433	5%
Sometimes			524	57%	8,890	54%	12,280	54%	95,856	52%	194	33%	7,234	38%	9,240	38%	61,697	34%	
Often			155	17%	3,322	21%	4,624	21%	46,834	25%	218	38%	6,407	33%	8,512	34%	72,442	36%	
Very often			22	3%	1,008	7%	1,401	7%	14,566	8%	151	26%	3,954	22%	5,271	22%	49,059	24%	
Total		902	100%	16,227	100%	22,266	100%	180,546	100%	582	100%	18,828	100%	24,469	100%	191,631	100%		
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	129	15%	2,416	14%	3,455	15%	23,556	13%	111	19%	3,234	17%	4,371	17%	31,036	16%
Sometimes			302	33%	5,120	32%	7,219	32%	58,071	31%	242	41%	7,313	38%	9,689	39%	74,801	38%	
Often			296	34%	5,208	32%	7,049	32%	58,808	32%	134	23%	5,012	27%	6,384	27%	50,328	27%	
Very often			173	19%	3,493	23%	4,556	22%	40,291	23%	97	17%	3,254	18%	4,009	17%	35,486	18%	
Total		900	100%	16,237	100%	22,279	100%	180,726	100%	584	100%	18,813	100%	24,453	100%	191,651	100%		
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	35	4%	478	3%	581	3%	3,605	2%	3	0%	315	2%	378	2%	1,926	1%
Sometimes			219	25%	3,828	23%	5,159	23%	36,516	21%	89	16%	2,855	15%	3,655	15%	23,137	13%	
Often			419	46%	7,316	45%	10,056	45%	82,043	45%	208	36%	7,657	40%	9,887	40%	74,886	40%	
Very often			226	25%	4,630	29%	6,504	30%	58,627	32%	282	48%	7,997	43%	10,539	43%	91,707	46%	
Total		899	100%	16,252	100%	22,300	100%	180,791	100%	582	100%	18,824	100%	24,459	100%	191,656	100%		
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	87	10%	1,179	8%	1,577	7%	10,742	7%	39	7%	1,857	10%	2,328	10%	12,000	7%
Sometimes			317	35%	5,185	32%	7,177	32%	57,270	32%	177	30%	6,218	32%	8,199	33%	59,086	31%	
Often			343	38%	6,269	38%	8,591	38%	70,559	38%	214	37%	6,065	32%	7,910	32%	66,394	34%	
Very often			149	16%	3,589	23%	4,912	22%	41,949	23%	150	26%	4,657	25%	5,984	25%	53,899	27%	
Total		896	100%	16,222	100%	22,257	100%	180,520	100%	580	100%	18,797	100%	24,421	100%	191,379	100%		
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	188	21%	3,262	21%	4,516	21%	43,364	23%	88	15%	3,233	17%	4,041	17%	38,943	20%
Sometimes			528	58%	9,623	59%	13,134	59%	105,159	58%	329	57%	10,960	58%	14,256	58%	111,495	58%	
Often			133	15%	2,310	14%	3,187	15%	22,109	13%	113	19%	3,109	17%	4,129	17%	27,379	15%	
Very often			52	6%	959	6%	1,335	6%	9,225	6%	49	9%	1,457	8%	1,937	8%	12,984	7%	
Total		901	100%	16,154	100%	22,172	100%	179,857	100%	579	100%	18,759	100%	24,363	100%	190,801	100%		
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	89	9%	1,885	12%	2,806	12%	22,791	13%	43	8%	2,128	11%	2,768	11%	20,336	11%
Sometimes			390	43%	7,359	45%	10,173	46%	82,514	45%	245	42%	8,070	42%	10,831	43%	82,650	43%	
Often			321	36%	5,229	32%	6,922	31%	56,749	32%	186	32%	5,610	30%	7,136	30%	58,761	31%	
Very often			101	12%	1,748	11%	2,358	11%	18,469	11%	108	18%	2,999	16%	3,700	16%	29,738	16%	
Total		901	100%	16,221	100%	22,259	100%	180,523	100%	582	100%	18,807	100%	24,435	100%	191,485	100%		
1h.	Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	159	17%	2,115	14%	2,606	13%	21,887	14%	29	5%	1,267	7%	1,498	7%	13,213	7%
Sometimes			394	43%	7,115	44%	9,533	44%	78,472	44%	194	33%	5,976	33%	7,665	32%	64,740	34%	
Often			238	27%	4,902	29%	7,051	30%	57,242	30%	196	34%	6,317	33%	8,362	33%	66,668	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 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
		Very often	112	13%	2,118	13%	3,117	13%	23,260	12%	162	28%	5,273	27%	6,943	28%	47,121	24%	
		Total	903	100%	16,250	100%	22,307	100%	180,861	100%	581	100%	18,833	100%	24,468	100%	191,742	100%	
ii.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	49	6%	993	7%	1,250	6%	9,924	7%	15	3%	558	3%	660	3%	5,085	3%
			Sometimes	351	42%	6,208	40%	8,391	40%	66,337	39%	145	26%	4,858	27%	6,169	27%	47,846	27%
			Often	323	38%	5,942	38%	8,211	39%	68,139	39%	270	47%	7,732	43%	10,237	43%	81,228	43%
			Very often	122	15%	2,156	14%	3,139	15%	26,883	15%	138	24%	4,916	27%	6,487	27%	51,761	27%
		Total	845	100%	15,299	100%	20,991	100%	171,283	100%	568	100%	18,064	100%	23,553	100%	185,920	100%	
ij.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	499	58%	7,207	49%	9,607	47%	85,207	51%	261	46%	7,428	42%	9,425	41%	78,325	43%
			Sometimes	259	32%	5,452	35%	7,622	35%	58,026	33%	193	34%	6,574	36%	8,711	37%	65,354	35%
			Often	59	7%	1,891	12%	2,665	12%	19,689	11%	69	12%	2,350	12%	3,112	13%	24,094	13%
			Very often	29	3%	736	5%	1,083	5%	8,350	5%	46	8%	1,721	9%	2,318	10%	18,132	9%
		Total	846	100%	15,286	100%	20,977	100%	171,272	100%	569	100%	18,073	100%	23,566	100%	185,905	100%	
ik.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	521	63%	9,017	59%	11,777	56%	99,024	59%	279	49%	9,993	55%	12,551	54%	90,961	51%
			Sometimes	235	27%	4,029	26%	5,854	27%	47,080	26%	175	30%	4,967	28%	6,881	29%	58,553	30%
			Often	62	7%	1,575	11%	2,355	11%	17,456	10%	74	13%	1,905	10%	2,552	11%	22,772	12%
			Very often	28	3%	655	5%	977	5%	7,516	4%	42	7%	1,170	7%	1,533	7%	13,378	7%
		Total	846	100%	15,276	100%	20,963	100%	171,076	100%	570	100%	18,035	100%	23,517	100%	185,664	100%	
il.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	134	17%	2,365	15%	3,223	15%	28,363	17%	73	13%	2,115	11%	2,697	11%	21,196	11%
			Sometimes	300	35%	4,828	31%	6,569	31%	54,400	31%	167	29%	5,096	28%	6,643	28%	53,305	29%
			Often	219	26%	4,270	28%	5,899	28%	47,449	27%	155	27%	4,853	26%	6,308	26%	49,993	27%
			Very often	192	22%	3,831	26%	5,291	26%	41,022	24%	175	31%	6,003	34%	7,908	34%	61,432	33%
		Total	845	100%	15,294	100%	20,982	100%	171,234	100%	570	100%	18,067	100%	23,556	100%	185,926	100%	
im.	Used e-mail to communicate with an instructor	EMAIL	Never	14	2%	195	2%	254	2%	2,268	2%	2	0%	118	1%	137	1%	962	1%
			Sometimes	162	20%	3,616	24%	4,758	24%	35,315	23%	55	10%	2,524	15%	3,180	15%	22,953	14%
			Often	346	41%	5,745	38%	7,888	38%	64,160	37%	167	30%	5,688	32%	7,391	32%	57,410	32%
			Very often	325	38%	5,727	37%	8,072	37%	69,299	38%	345	60%	9,717	53%	12,828	53%	104,438	53%
		Total	847	100%	15,283	100%	20,972	100%	171,042	100%	569	100%	18,047	100%	23,536	100%	185,763	100%	
in.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	102	12%	1,242	8%	1,722	8%	12,370	8%	20	3%	819	5%	1,069	5%	7,614	5%
			Sometimes	363	44%	6,520	43%	9,089	43%	70,930	42%	194	34%	6,556	36%	8,616	37%	64,519	36%
			Often	237	27%	4,749	31%	6,473	30%	54,810	31%	187	33%	5,901	33%	7,705	33%	62,173	33%
			Very often	143	17%	2,765	18%	3,688	18%	32,956	19%	168	29%	4,782	26%	6,157	25%	51,516	26%
		Total	845	100%	15,276	100%	20,972	100%	171,066	100%	569	100%	18,058	100%	23,547	100%	185,822	100%	
io.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	177	21%	3,533	23%	4,977	24%	36,382	23%	85	15%	3,097	19%	3,993	18%	26,642	17%
			Sometimes	409	49%	7,150	47%	9,895	47%	79,925	46%	245	43%	7,552	42%	9,982	43%	75,399	42%
			Often	176	20%	3,189	21%	4,265	21%	37,484	21%	136	23%	4,408	24%	5,704	23%	48,603	25%
			Very often	85	10%	1,393	9%	1,821	9%	17,346	10%	104	18%	2,995	16%	3,852	16%	35,199	17%
		Total	847	100%	15,265	100%	20,958	100%	171,137	100%	570	100%	18,052	100%	23,531	100%	185,843	100%	
ip.	Discussed ideas from your	FACIDEAS	Never	353	41%	6,275	41%	8,541	41%	63,671	38%	174	30%	5,318	30%	6,751	30%	47,546	28%

^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 2008 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
readings or classes with faculty members outside of class	(SFI)	Sometimes	348	42%	5,841	37%	8,147	38%	68,910	39%	260	46%	7,808	43%	10,343	43%	82,002	44%
		Often	104	13%	2,195	15%	2,977	15%	26,691	15%	74	13%	3,117	17%	4,093	17%	35,361	18%
		Very often	41	5%	979	7%	1,318	7%	11,982	7%	62	11%	1,820	10%	2,367	10%	20,982	11%
		Total	846	100%	15,290	100%	20,983	100%	171,254	100%	570	100%	18,063	100%	23,554	100%	185,891	100%
1q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	93	12%	1,186	8%	1,561	8%	10,390	7%	28	5%	1,016	6%	1,213	5%	7,168	5%
		Sometimes	333	40%	5,814	39%	7,829	38%	59,140	36%	195	35%	5,834	34%	7,415	33%	52,649	31%
		Often	298	36%	5,778	38%	8,118	39%	69,717	40%	247	44%	7,677	42%	10,281	43%	84,441	44%
		Very often	99	12%	2,178	15%	3,001	15%	28,840	16%	89	16%	3,302	18%	4,342	18%	40,030	20%
Total	823	100%	14,956	100%	20,509	100%	168,087	100%	559	100%	17,829	100%	23,251	100%	184,288	100%		
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	83	10%	1,233	9%	1,659	9%	11,233	7%	33	6%	1,158	6%	1,496	6%	10,198	6%
		Sometimes	307	38%	5,687	38%	7,742	38%	62,022	37%	210	38%	6,296	35%	8,273	36%	63,054	35%
		Often	311	38%	5,691	38%	7,784	38%	65,683	38%	199	35%	6,835	39%	8,919	38%	71,869	39%
		Very often	122	14%	2,322	16%	3,303	16%	29,033	17%	117	21%	3,536	20%	4,551	20%	39,017	20%
Total	823	100%	14,933	100%	20,488	100%	167,971	100%	559	100%	17,825	100%	23,239	100%	184,138	100%		
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	504	61%	8,554	58%	11,647	58%	89,651	56%	257	47%	8,267	49%	10,497	48%	77,745	46%
		Sometimes	210	26%	4,064	26%	5,726	27%	49,983	28%	171	30%	5,629	31%	7,516	31%	60,864	32%
		Often	68	8%	1,635	11%	2,210	10%	20,003	11%	78	14%	2,476	13%	3,297	13%	28,302	14%
		Very often	39	5%	656	5%	873	5%	8,100	5%	53	9%	1,426	7%	1,901	8%	17,083	8%
Total	821	100%	14,909	100%	20,456	100%	167,737	100%	559	100%	17,798	100%	23,211	100%	183,994	100%		
1t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	59	7%	1,030	8%	1,323	7%	10,496	7%	25	4%	804	5%	973	4%	7,180	4%
		Sometimes	299	36%	5,725	38%	7,732	37%	61,735	37%	186	33%	5,862	33%	7,521	32%	58,848	33%
		Often	294	36%	5,286	36%	7,346	36%	60,463	36%	218	39%	6,558	37%	8,706	37%	69,705	37%
		Very often	167	20%	2,863	19%	4,046	20%	34,982	20%	127	23%	4,591	26%	6,026	26%	48,257	26%
Total	819	100%	14,904	100%	20,447	100%	167,676	100%	556	100%	17,815	100%	23,226	100%	183,990	100%		
1u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	128	16%	2,331	16%	3,014	15%	24,569	15%	65	12%	2,192	12%	2,766	12%	22,580	12%
		Sometimes	277	33%	5,114	34%	6,870	34%	56,748	33%	208	37%	6,058	34%	7,867	34%	64,204	34%
		Often	222	28%	4,042	27%	5,592	27%	45,886	27%	147	26%	4,974	28%	6,469	28%	50,717	28%
		Very often	194	23%	3,440	23%	5,003	24%	40,620	24%	139	25%	4,592	26%	6,137	26%	46,557	26%
Total	821	100%	14,927	100%	20,479	100%	167,823	100%	559	100%	17,816	100%	23,239	100%	184,058	100%		
1v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2 (EEE)	Never	93	12%	1,689	12%	2,240	12%	17,962	12%	45	8%	1,826	11%	2,385	11%	17,394	10%
		Sometimes	266	33%	5,016	33%	6,745	33%	55,058	33%	181	32%	6,015	34%	7,900	35%	63,149	34%
		Often	243	29%	4,464	29%	6,099	29%	50,463	30%	187	34%	5,241	29%	6,791	29%	55,284	30%
		Very often	218	26%	3,766	26%	5,398	26%	44,374	26%	146	26%	4,726	26%	6,149	25%	48,260	26%
Total	820	100%	14,935	100%	20,482	100%	167,857	100%	559	100%	17,808	100%	23,225	100%	184,087	100%		
2a. Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	33	5%	701	5%	1,003	5%	9,582	6%	46	8%	1,389	8%	1,877	8%	17,110	9%
		Some	192	24%	3,697	25%	5,128	25%	45,056	27%	137	25%	5,270	30%	6,944	30%	57,560	31%
		Quite a bit	322	40%	6,030	40%	8,264	40%	67,352	40%	200	36%	6,498	37%	8,382	36%	65,870	36%
		Very much	266	31%	4,379	30%	5,925	29%	44,699	27%	168	30%	4,545	25%	5,889	25%	42,571	24%

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**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
Variable	Response Options	Total	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
2b. Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory			813	100%	14,807	100%	20,320	100%	166,689	100%	551	100%	17,702	100%	23,092	100%	183,111	100%
	ANALYZE (LAC)	Very little	20	2%	323	2%	405	2%	3,104	2%	15	3%	278	2%	325	2%	2,363	1%
		Some	189	23%	2,998	21%	3,773	19%	30,109	19%	90	16%	2,686	16%	3,313	15%	24,785	14%
		Quite a bit	371	46%	6,672	45%	9,147	45%	75,019	45%	241	44%	7,609	43%	9,831	43%	77,886	43%
		Very much	230	28%	4,782	32%	6,961	33%	58,203	34%	204	37%	7,091	40%	9,572	41%	77,852	42%
		Total	810	100%	14,775	100%	20,286	100%	166,435	100%	550	100%	17,664	100%	23,041	100%	182,886	100%
2c. Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences			809	100%	14,750	100%	20,244	100%	166,071	100%	550	100%	17,637	100%	23,012	100%	182,590	100%
	SYNTHESZ (LAC)	Very little	53	7%	759	6%	934	5%	6,676	5%	25	5%	718	4%	855	4%	5,475	3%
		Some	268	33%	4,344	30%	5,642	29%	44,653	28%	153	28%	4,233	24%	5,301	23%	38,052	22%
		Quite a bit	335	43%	6,043	40%	8,396	41%	70,033	42%	210	38%	7,043	40%	9,257	40%	74,684	41%
		Very much	153	18%	3,604	25%	5,272	25%	44,709	26%	162	29%	5,643	32%	7,599	33%	64,379	34%
		Total	809	100%	14,750	100%	20,244	100%	166,071	100%	550	100%	17,637	100%	23,012	100%	182,590	100%
2d. Coursework emphasizes: Making judgments about the value of information, arguments, or methods			811	100%	14,774	100%	20,269	100%	166,232	100%	548	100%	17,663	100%	23,039	100%	182,788	100%
	EVALUATE (LAC)	Very little	52	6%	841	6%	1,063	6%	7,688	5%	28	5%	986	6%	1,209	6%	7,793	5%
		Some	239	30%	4,027	27%	5,472	27%	42,918	26%	141	26%	4,189	24%	5,384	24%	39,834	23%
		Quite a bit	343	43%	6,114	41%	8,403	41%	70,407	42%	203	37%	6,856	38%	8,985	39%	73,092	40%
		Very much	177	21%	3,792	25%	5,331	26%	45,219	27%	176	32%	5,632	32%	7,461	32%	62,069	33%
		Total	811	100%	14,774	100%	20,269	100%	166,232	100%	548	100%	17,663	100%	23,039	100%	182,788	100%
2e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations			810	100%	14,768	100%	20,271	100%	166,312	100%	551	100%	17,669	100%	23,050	100%	182,870	100%
	APPLYING (LAC)	Very little	34	4%	596	5%	756	4%	5,585	4%	22	4%	578	3%	690	3%	4,578	3%
		Some	178	22%	3,313	23%	4,358	22%	36,414	23%	101	19%	3,149	18%	4,000	18%	29,945	17%
		Quite a bit	344	42%	5,928	40%	8,128	40%	67,782	40%	209	38%	6,443	37%	8,417	37%	68,410	37%
		Very much	254	32%	4,931	33%	7,029	34%	56,531	33%	219	39%	7,499	42%	9,943	43%	79,937	42%
		Total	810	100%	14,768	100%	20,271	100%	166,312	100%	551	100%	17,669	100%	23,050	100%	182,870	100%
3a. Number of assigned textbooks, books, or book-length packs of course readings			808	100%	14,780	100%	20,296	100%	166,283	100%	554	100%	17,652	100%	23,029	100%	182,603	100%
	READASGN (LAC)	None	5	1%	113	1%	135	1%	1,011	1%	15	3%	288	2%	337	1%	2,247	1%
		1-4	124	16%	3,462	25%	4,241	23%	30,377	21%	138	25%	5,099	30%	6,192	28%	44,498	26%
		5-10	362	45%	6,698	45%	9,035	45%	69,004	43%	230	42%	6,799	38%	8,881	39%	68,163	38%
		11-20	230	28%	3,031	20%	4,682	22%	44,061	24%	97	17%	3,197	18%	4,573	19%	39,553	20%
		More than 20	87	10%	1,476	9%	2,203	9%	21,830	11%	74	13%	2,269	12%	3,046	12%	28,142	14%
		Total	808	100%	14,780	100%	20,296	100%	166,283	100%	554	100%	17,652	100%	23,029	100%	182,603	100%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment			808	100%	14,786	100%	20,303	100%	166,399	100%	554	100%	17,659	100%	23,033	100%	182,739	100%
	READOWN (LAC)	None	243	30%	3,700	26%	5,023	26%	41,112	25%	140	26%	3,833	22%	4,774	21%	37,872	21%
		1-4	425	53%	8,077	54%	11,248	55%	91,514	54%	287	51%	9,318	53%	12,390	54%	98,432	54%
		5-10	86	11%	1,895	12%	2,584	12%	21,625	13%	76	14%	2,710	15%	3,558	15%	28,483	16%
		11-20	29	4%	600	4%	777	4%	6,348	4%	23	4%	914	5%	1,177	5%	9,319	5%
		More than 20	25	3%	514	4%	671	3%	5,800	4%	28	5%	884	5%	1,134	5%	8,633	5%
		Total	808	100%	14,786	100%	20,303	100%	166,399	100%	554	100%	17,659	100%	23,033	100%	182,739	100%
3c. Number of written papers or reports of <u>20 pages or more</u>			637	78%	12,426	82%	17,058	83%	137,256	81%	292	53%	9,479	53%	11,995	53%	87,593	50%
	WRITEMOR (LAC)	None	119	15%	1,680	13%	2,356	12%	21,072	13%	222	40%	6,615	37%	8,960	38%	78,639	41%
		1-4	22	3%	376	3%	486	3%	4,396	3%	23	4%	1,056	6%	1,413	6%	11,208	6%
		5-10	15	2%	163	1%	211	1%	2,011	1%	10	2%	270	2%	373	2%	2,881	2%
		11-20	17	2%	141	1%	186	1%	1,590	1%	7	1%	243	2%	300	1%	2,402	1%
		More than 20																

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**National Survey
of Student Engagement**

**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors								
			WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
Variable	Response Options	Total	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
			810	100%	14,786	100%	20,297	100%	166,325	100%	554	100%	17,663	100%	23,041	100%	182,723	100%	
3d.	Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	96	12%	2,407	16%	3,006	15%	20,355	14%	52	10%	1,991	12%	2,441	11%	14,759	9%
			1-4	446	56%	8,219	55%	10,970	55%	87,713	53%	240	43%	8,401	48%	10,641	47%	77,319	44%
			5-10	203	24%	3,320	22%	4,934	23%	44,527	25%	166	30%	4,856	27%	6,577	28%	59,641	31%
			11-20	47	5%	670	5%	1,126	5%	11,273	6%	70	12%	1,728	10%	2,432	10%	22,515	11%
			More than 20	16	2%	179	1%	276	2%	2,543	2%	26	5%	694	4%	955	4%	8,531	4%
		Total		808	100%	14,795	100%	20,312	100%	166,411	100%	554	100%	17,670	100%	23,046	100%	182,765	100%
3e.	Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	13	2%	510	4%	594	4%	4,317	3%	16	3%	1,310	8%	1,558	7%	10,562	6%
			1-4	204	25%	5,152	34%	6,487	32%	48,469	31%	150	27%	6,462	37%	7,977	35%	59,078	34%
			5-10	273	34%	5,019	33%	7,045	34%	57,780	34%	140	25%	4,753	26%	6,306	27%	51,500	28%
			11-20	203	24%	2,715	18%	4,034	19%	36,778	21%	116	21%	2,791	15%	3,912	17%	34,074	18%
			More than 20	117	15%	1,410	10%	2,165	10%	19,203	11%	132	23%	2,345	13%	3,282	14%	27,570	14%
		Total		810	100%	14,806	100%	20,325	100%	166,547	100%	554	100%	17,661	100%	23,035	100%	182,784	100%
4a.	Number of problem sets that take you more than an hour to complete	PROBSETA	None	97	12%	1,800	13%	2,449	13%	21,229	13%	130	23%	3,266	19%	4,207	18%	36,760	19%
			1-2	305	38%	5,161	35%	6,903	35%	57,760	35%	160	29%	5,545	32%	7,174	32%	56,752	32%
			3-4	249	30%	4,744	32%	6,573	32%	53,385	32%	147	27%	5,012	29%	6,574	29%	51,387	29%
			5-6	76	9%	1,500	10%	2,162	10%	17,524	10%	49	9%	1,597	9%	2,155	9%	17,175	9%
			More than 6	81	10%	1,554	10%	2,162	10%	15,731	10%	65	12%	2,120	12%	2,760	12%	19,256	11%
		Total		808	100%	14,759	100%	20,249	100%	165,629	100%	551	100%	17,540	100%	22,870	100%	181,330	100%
4b.	Number of problem sets that take you less than an hour to complete	PROBSETB	None	71	9%	1,661	12%	2,366	12%	22,228	13%	102	19%	4,656	27%	6,077	27%	50,159	27%
			1-2	243	30%	5,309	36%	7,259	36%	57,673	36%	187	34%	6,329	36%	8,293	36%	63,604	36%
			3-4	243	30%	4,055	27%	5,565	27%	45,494	27%	123	22%	3,544	20%	4,641	20%	37,668	21%
			5-6	111	13%	1,678	12%	2,313	12%	19,797	12%	56	10%	1,298	7%	1,695	7%	13,978	8%
			More than 6	141	18%	2,020	14%	2,692	13%	20,079	12%	82	15%	1,663	10%	2,099	9%	15,336	9%
		Total		809	100%	14,723	100%	20,195	100%	165,271	100%	550	100%	17,490	100%	22,805	100%	180,745	100%
5.	Select the circle 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	6	1%	88	1%	130	1%	1,039	1%	9	2%	192	1%	236	1%	2,212	1%
			2	11	2%	201	1%	270	1%	2,020	1%	16	3%	315	2%	418	2%	3,429	2%
			3	30	4%	531	4%	711	4%	5,937	4%	40	7%	728	4%	946	4%	7,557	4%
			4	142	18%	1,890	13%	2,443	13%	20,790	13%	89	16%	2,164	12%	2,795	12%	22,104	12%
			5	288	35%	4,419	30%	5,937	30%	50,039	30%	173	31%	5,006	28%	6,572	28%	52,056	28%
			6	218	27%	4,790	31%	6,748	32%	54,886	32%	146	26%	5,489	31%	7,266	32%	57,693	31%
			7 Very much	117	14%	2,871	19%	4,067	20%	31,547	19%	79	14%	3,730	21%	4,764	21%	37,290	21%
		Total		812	100%	14,790	100%	20,306	100%	166,258	100%	552	100%	17,624	100%	22,997	100%	182,341	100%
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	154	20%	3,347	25%	4,221	23%	32,606	23%	139	26%	5,330	32%	6,398	29%	47,273	28%
			Sometimes	345	43%	6,729	45%	9,352	45%	75,579	45%	255	46%	8,091	46%	10,690	46%	84,501	46%
			Often	159	20%	2,869	19%	4,152	20%	34,912	20%	85	15%	2,512	14%	3,546	15%	29,819	16%
			Very often	140	17%	1,707	11%	2,391	12%	21,543	12%	67	12%	1,540	9%	2,177	9%	19,643	10%
		Total		798	100%	14,652	100%	20,116	100%	164,640	100%	546	100%	17,473	100%	22,811	100%	181,236	100%

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**National Survey
of Student Engagement**

**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
			WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	80	10%	1,541	11%	1,968	10%	18,178	13%	59	11%	2,294	14%	2,792	13%	24,064	14%
		Sometimes	216	27%	4,396	30%	6,003	30%	45,681	28%	184	33%	5,901	34%	7,532	34%	57,857	32%
		Often	237	30%	3,987	27%	5,448	27%	41,986	26%	128	24%	4,249	24%	5,596	24%	42,833	24%
		Very often	261	34%	4,714	32%	6,679	33%	58,517	33%	174	32%	5,001	27%	6,848	28%	56,156	29%
		Total	794	100%	14,638	100%	20,098	100%	164,362	100%	545	100%	17,445	100%	22,768	100%	180,910	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	433	54%	5,509	40%	7,260	38%	65,875	42%	221	41%	6,352	38%	7,912	35%	68,537	39%
		Sometimes	199	25%	4,133	28%	5,476	26%	46,634	27%	180	33%	4,808	28%	6,098	26%	52,495	28%
		Often	82	11%	2,286	15%	3,184	15%	24,754	15%	76	14%	2,672	15%	3,439	15%	26,588	14%
		Very often	80	10%	2,711	17%	4,179	20%	27,189	16%	68	12%	3,613	19%	5,325	24%	33,330	18%
		Total	794	100%	14,639	100%	20,099	100%	164,452	100%	545	100%	17,445	100%	22,774	100%	180,950	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	99	13%	1,381	10%	1,776	9%	14,756	10%	41	7%	1,499	9%	1,833	8%	13,679	8%
		Sometimes	314	39%	5,640	38%	7,667	37%	62,969	38%	205	37%	6,226	35%	8,032	35%	63,689	35%
		Often	267	35%	5,164	35%	7,135	35%	57,705	35%	199	37%	6,216	35%	8,175	36%	66,172	36%
		Very often	116	14%	2,453	17%	3,522	18%	29,028	18%	102	19%	3,518	20%	4,743	21%	37,534	20%
		Total	796	100%	14,638	100%	20,100	100%	164,458	100%	547	100%	17,459	100%	22,783	100%	181,074	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	53	7%	884	7%	1,130	6%	8,861	6%	30	5%	946	6%	1,168	5%	8,223	5%
		Sometimes	275	34%	5,071	34%	6,849	34%	55,439	34%	155	28%	5,652	32%	7,239	32%	55,472	31%
		Often	310	39%	5,612	38%	7,778	38%	64,131	38%	226	42%	6,744	39%	8,896	39%	72,871	40%
		Very often	160	20%	3,072	22%	4,338	22%	36,100	22%	133	25%	4,122	23%	5,489	24%	44,540	24%
		Total	798	100%	14,639	100%	20,095	100%	164,531	100%	544	100%	17,464	100%	22,792	100%	181,106	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	37	5%	558	4%	720	4%	5,583	4%	12	2%	553	3%	670	3%	4,905	3%
		Sometimes	265	33%	4,937	34%	6,503	33%	51,995	32%	174	32%	5,612	33%	7,095	31%	54,203	31%
		Often	302	38%	5,789	39%	8,007	40%	66,330	40%	223	41%	7,009	40%	9,203	40%	74,490	41%
		Very often	193	24%	3,359	23%	4,866	24%	40,571	24%	137	25%	4,275	24%	5,810	25%	47,538	26%
		Total	797	100%	14,643	100%	20,096	100%	164,479	100%	546	100%	17,449	100%	22,778	100%	181,136	100%
7a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	94	12%	1,747	12%	2,235	12%	19,761	13%	26	5%	1,349	8%	1,608	8%	12,576	8%
		Do not plan to do	40	5%	567	5%	701	4%	6,449	5%	87	16%	2,740	17%	3,449	16%	27,635	16%
		Plan to do	594	76%	11,069	75%	15,494	76%	122,684	74%	60	11%	4,083	25%	4,994	25%	37,245	23%
		Done	54	7%	1,032	8%	1,369	7%	13,002	8%	371	68%	9,097	50%	12,486	51%	101,829	53%
		Total	782	100%	14,415	100%	19,799	100%	161,896	100%	544	100%	17,269	100%	22,537	100%	179,285	100%
7b. Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	140	19%	1,821	14%	2,231	13%	20,410	14%	48	9%	1,667	10%	1,948	9%	15,192	9%
		Do not plan to do	58	9%	951	8%	1,139	7%	9,766	7%	97	18%	2,830	18%	3,425	16%	26,752	17%
		Plan to do	288	36%	6,130	41%	8,105	40%	66,091	41%	47	9%	2,548	15%	3,119	15%	23,966	15%
		Done	292	36%	5,479	37%	8,274	40%	65,320	38%	349	64%	10,200	57%	14,009	60%	113,091	60%
		Total	778	100%	14,381	100%	19,749	100%	161,587	100%	541	100%	17,245	100%	22,501	100%	179,001	100%
7c. Participate in a learning community or some other formal program where groups	LRNCOM04 (EEE)	Have not decided	262	33%	4,469	30%	6,079	30%	54,864	32%	55	10%	2,322	14%	2,821	13%	24,070	14%
		Do not plan to do	175	23%	3,912	27%	5,467	28%	41,351	26%	296	55%	9,049	53%	11,803	52%	91,853	51%
		Plan to do	192	24%	3,598	25%	4,736	24%	40,878	26%	27	5%	1,442	9%	1,767	8%	14,040	9%

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**National Survey
of Student Engagement**

**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
Item	Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		of students take two or more classes together	148	20%	2,414	17%	3,482	18%	24,528	16%	166	30%	4,419	24%	6,098	26%	48,905	26%
		Total	777	100%	14,393	100%	19,764	100%	161,621	100%	544	100%	17,232	100%	22,489	100%	178,868	100%
7d.	RESRCH04 (SFI)	Have not decided	300	39%	5,382	37%	7,391	37%	62,182	38%	70	13%	2,725	17%	3,336	16%	27,350	17%
		Do not plan to do	206	26%	3,375	24%	4,416	23%	37,734	24%	338	62%	8,703	50%	11,356	50%	92,990	51%
		Plan to do	215	29%	4,862	33%	6,935	34%	53,282	32%	41	8%	2,343	14%	3,016	14%	20,589	13%
		Done	52	7%	743	5%	982	5%	8,172	5%	95	17%	3,453	19%	4,774	20%	37,878	20%
		Total	773	100%	14,362	100%	19,724	100%	161,370	100%	544	100%	17,224	100%	22,482	100%	178,807	100%
7e.	FORLNG04 (EEE)	Have not decided	163	21%	2,641	19%	3,554	19%	27,569	18%	38	7%	1,332	8%	1,605	7%	13,545	8%
		Do not plan to do	272	37%	3,941	28%	5,061	27%	40,608	26%	285	53%	7,323	41%	9,299	40%	72,840	41%
		Plan to do	204	26%	4,781	33%	6,674	33%	53,234	33%	23	4%	1,536	10%	1,909	9%	14,465	9%
		Done	134	16%	3,027	20%	4,472	21%	40,131	22%	197	36%	7,050	41%	9,687	43%	78,177	41%
		Total	773	100%	14,390	100%	19,761	100%	161,542	100%	543	100%	17,241	100%	22,500	100%	179,027	100%
7f.	STDABR04 (EEE)	Have not decided	250	32%	4,213	30%	5,635	29%	43,871	28%	45	8%	2,247	14%	2,635	13%	20,059	13%
		Do not plan to do	204	28%	3,602	27%	4,662	26%	38,722	26%	402	74%	11,301	65%	14,493	64%	112,322	63%
		Plan to do	305	38%	6,163	41%	8,934	42%	74,551	43%	30	5%	1,683	10%	2,076	10%	14,446	9%
		Done	14	2%	390	3%	505	3%	4,342	3%	65	12%	1,998	11%	3,278	13%	32,000	15%
		Total	773	100%	14,368	100%	19,736	100%	161,486	100%	542	100%	17,229	100%	22,482	100%	178,827	100%
7g.	INDSTD04 (EEE)	Have not decided	270	35%	4,595	32%	6,278	32%	53,902	33%	37	7%	1,960	12%	2,366	11%	18,936	12%
		Do not plan to do	379	49%	7,079	49%	9,782	49%	73,790	45%	415	76%	10,988	62%	14,312	62%	108,632	61%
		Plan to do	107	14%	2,233	16%	3,029	16%	27,863	18%	18	3%	1,512	10%	1,900	9%	14,709	9%
		Done	17	2%	454	4%	632	4%	5,863	4%	72	13%	2,776	16%	3,909	17%	36,476	18%
		Total	773	100%	14,361	100%	19,721	100%	161,418	100%	542	100%	17,236	100%	22,487	100%	178,753	100%
7h.	SNRX04 (EEE)	Have not decided	329	41%	5,657	39%	7,641	39%	59,839	38%	38	7%	1,824	11%	2,137	10%	16,993	11%
		Do not plan to do	112	14%	1,657	12%	2,149	11%	17,101	12%	228	42%	4,646	27%	5,843	27%	43,280	26%
		Plan to do	321	43%	6,790	46%	9,589	48%	81,742	48%	84	15%	5,559	33%	7,094	33%	53,536	31%
		Done	15	2%	282	2%	374	2%	2,945	2%	194	36%	5,235	28%	7,457	30%	65,323	32%
		Total	777	100%	14,386	100%	19,753	100%	161,627	100%	544	100%	17,264	100%	22,531	100%	179,132	100%
8a.	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	15	2%	181	1%	247	1%	1,762	1%	5	1%	175	1%	233	1%	1,606	1%
		2	24	3%	387	3%	538	3%	4,423	3%	14	2%	465	3%	591	3%	4,089	2%
		3	44	6%	799	6%	1,083	6%	8,637	6%	24	4%	889	5%	1,172	5%	8,307	5%
		4	91	12%	1,733	13%	2,302	12%	19,197	13%	61	12%	1,956	12%	2,468	11%	19,041	11%
		5	170	22%	3,065	21%	4,084	21%	32,358	21%	106	20%	3,484	21%	4,527	21%	35,211	20%
		6	231	30%	4,144	28%	5,751	29%	46,581	28%	172	32%	4,889	28%	6,503	29%	51,593	28%
		7 Friendly, Supportive, Sense of belonging	204	26%	4,080	27%	5,773	28%	48,743	29%	160	29%	5,402	30%	7,037	31%	59,257	32%
		Total	779	100%	14,389	100%	19,778	100%	161,701	100%	542	100%	17,260	100%	22,531	100%	179,104	100%

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**National Survey
of Student Engagement**

**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
Item	Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
8b. Quality of relationships with <u>faculty members</u>	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	12	2%	153	1%	200	1%	1,251	1%	2	0%	191	1%	234	1%	1,611	1%
		2	26	3%	471	4%	618	4%	3,860	3%	18	3%	552	3%	685	3%	4,066	3%
		3	66	9%	1,165	8%	1,515	8%	10,162	7%	37	7%	1,158	7%	1,457	7%	8,760	6%
		4	168	22%	2,956	20%	3,933	20%	27,165	18%	75	14%	2,602	15%	3,360	15%	22,199	14%
		5	223	29%	4,033	28%	5,535	28%	42,743	26%	140	26%	4,384	25%	5,707	25%	40,760	23%
		6	193	25%	3,578	24%	5,029	25%	45,075	26%	165	30%	4,862	28%	6,435	28%	54,068	29%
		7 Available, Helpful, Sympathetic	88	11%	2,031	15%	2,946	15%	31,526	19%	104	19%	3,519	20%	4,662	20%	47,715	24%
		Total	776	100%	14,387	100%	19,776	100%	161,782	100%	541	100%	17,268	100%	22,540	100%	179,179	100%
8c. Quality of relationships with <u>administrative personnel and offices</u>	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	25	3%	485	4%	666	4%	4,415	3%	41	8%	996	6%	1,335	6%	8,751	5%
		2	49	6%	1,029	8%	1,410	7%	9,676	7%	56	11%	1,503	9%	2,010	9%	14,450	9%
		3	101	13%	1,805	13%	2,462	12%	17,996	12%	78	15%	2,207	13%	2,888	13%	20,862	12%
		4	195	25%	3,635	25%	4,931	25%	38,526	24%	121	22%	3,790	22%	4,908	22%	38,265	22%
		5	191	24%	3,295	22%	4,542	22%	37,799	23%	104	19%	3,610	21%	4,741	21%	38,013	21%
		6	140	18%	2,506	17%	3,490	17%	30,759	18%	89	17%	2,865	17%	3,772	17%	32,243	17%
		7 Helpful, Considerate, Flexible	76	10%	1,614	12%	2,245	12%	22,420	14%	52	10%	2,279	13%	2,863	13%	26,443	14%
		Total	777	100%	14,369	100%	19,746	100%	161,591	100%	541	100%	17,250	100%	22,517	100%	179,027	100%
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hr/wk	2	0%	48	0%	62	0%	574	0%	3	1%	72	0%	90	0%	632	0%
		1-5 hr/wk	139	18%	2,331	18%	2,776	16%	23,078	17%	113	21%	3,059	19%	3,700	18%	28,266	17%
		6-10 hr/wk	220	28%	3,804	27%	4,861	26%	39,853	26%	139	26%	4,376	26%	5,599	25%	44,888	26%
		11-15 hr/wk	196	26%	3,379	23%	4,610	23%	36,480	22%	98	18%	3,423	20%	4,482	20%	36,175	20%
		16-20 hr/wk	113	14%	2,270	15%	3,391	16%	28,023	16%	83	15%	2,603	15%	3,557	15%	28,854	16%
		21-25 hr/wk	53	7%	1,287	9%	1,982	10%	16,498	9%	47	9%	1,481	8%	2,081	9%	17,086	9%
		26-30 hr/wk	20	2%	596	4%	983	4%	8,397	4%	31	6%	893	5%	1,229	5%	10,233	5%
		30+ hr/wk	31	4%	551	4%	930	4%	7,534	4%	23	4%	1,226	7%	1,623	7%	11,846	6%
		Total	774	100%	14,266	100%	19,595	100%	160,437	100%	537	100%	17,133	100%	22,361	100%	177,980	100%
9b. Working for pay <u>on campus</u>	WORKON01	0 hr/wk	628	82%	11,770	83%	15,804	81%	122,717	80%	383	71%	12,742	77%	15,993	74%	124,612	74%
		1-5 hr/wk	17	2%	385	3%	592	3%	8,207	4%	16	3%	582	3%	844	3%	10,140	4%
		6-10 hr/wk	43	5%	736	4%	1,197	5%	14,795	7%	30	6%	1,109	5%	1,651	6%	16,997	8%
		11-15 hr/wk	49	6%	637	4%	973	5%	7,813	5%	47	9%	917	4%	1,388	5%	11,253	6%
		16-20 hr/wk	22	3%	503	4%	731	4%	4,268	3%	39	7%	1,000	6%	1,530	7%	9,011	5%
		21-25 hr/wk	9	1%	100	1%	140	1%	941	1%	11	2%	302	2%	382	2%	2,314	1%
		26-30 hr/wk	1	0%	40	0%	45	0%	336	0%	10	2%	168	1%	201	1%	1,006	1%
		30+ hr/wk	5	1%	85	1%	102	1%	1,256	1%	3	1%	316	2%	376	2%	2,525	2%
Total	774	100%	14,256	100%	19,584	100%	160,333	100%	539	100%	17,136	100%	22,365	100%	177,858	100%		

^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.



NSSE 2008 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
Item	Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9c. Working for pay <u>off campus</u>	WORKOF01	0 hr/wk	587	76%	10,099	67%	14,344	69%	110,555	65%	205	38%	7,809	42%	10,564	44%	77,914	41%
		1-5 hr/wk	22	3%	599	4%	855	5%	7,202	4%	27	5%	749	4%	1,039	5%	8,982	5%
		6-10 hr/wk	40	5%	637	5%	860	5%	7,485	5%	30	5%	1,019	6%	1,393	6%	11,304	6%
		11-15 hr/wk	35	5%	731	6%	949	5%	7,854	5%	53	10%	1,091	6%	1,482	6%	12,078	7%
		16-20 hr/wk	38	5%	797	7%	980	6%	8,573	6%	54	10%	1,606	10%	2,129	10%	16,162	9%
		21-25 hr/wk	25	3%	581	5%	679	4%	6,024	5%	56	10%	1,266	8%	1,597	8%	12,378	7%
		26-30 hr/wk	9	1%	306	3%	340	2%	3,504	3%	45	8%	878	5%	1,038	5%	8,394	5%
		30+ hr/wk	15	2%	502	4%	569	4%	8,985	8%	67	13%	2,709	19%	3,105	17%	30,602	19%
Total			771	100%	14,252	100%	19,576	100%	160,182	100%	537	100%	17,127	100%	22,347	100%	177,814	100%
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hr/wk	312	41%	5,144	39%	6,676	38%	56,003	40%	224	42%	7,794	49%	9,600	47%	76,826	47%
		1-5 hr/wk	252	31%	4,513	30%	6,554	32%	51,214	30%	172	32%	4,996	28%	6,748	29%	51,173	28%
		6-10 hr/wk	94	12%	2,105	14%	2,924	14%	23,321	13%	61	11%	1,972	11%	2,730	11%	21,505	11%
		11-15 hr/wk	56	7%	1,124	8%	1,561	8%	13,226	7%	42	8%	1,020	5%	1,407	6%	11,458	6%
		16-20 hr/wk	22	3%	608	4%	829	4%	7,909	4%	18	3%	604	3%	829	3%	7,365	4%
		21-25 hr/wk	10	1%	343	2%	477	2%	4,011	2%	7	1%	301	2%	427	2%	3,921	2%
		26-30 hr/wk	8	1%	122	1%	168	1%	1,734	1%	5	1%	130	1%	178	1%	1,877	1%
		30+ hr/wk	19	3%	293	2%	393	2%	3,041	2%	9	2%	334	2%	467	2%	3,899	2%
Total			773	100%	14,252	100%	19,582	100%	160,459	100%	538	100%	17,151	100%	22,386	100%	178,024	100%
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	2	0%	144	1%	189	1%	1,887	1%	3	1%	211	1%	280	1%	2,398	1%
		1-5 hr/wk	123	16%	2,922	19%	4,118	20%	37,383	23%	137	26%	4,675	28%	6,094	28%	51,210	29%
		6-10 hr/wk	177	23%	3,994	27%	5,628	28%	46,225	28%	158	30%	5,130	30%	6,784	30%	54,082	30%
		11-15 hr/wk	185	24%	3,096	22%	4,244	22%	33,396	21%	126	23%	3,323	19%	4,364	19%	33,411	19%
		16-20 hr/wk	127	17%	1,900	14%	2,559	13%	19,764	12%	53	10%	1,907	11%	2,456	11%	18,944	11%
		21-25 hr/wk	74	9%	938	7%	1,239	7%	9,416	6%	24	4%	830	5%	1,039	4%	8,028	5%
		26-30 hr/wk	30	4%	430	4%	552	3%	4,355	3%	16	3%	381	2%	494	2%	3,435	2%
		30+ hr/wk	52	7%	806	6%	1,028	6%	7,743	5%	21	4%	671	4%	848	4%	6,252	4%
Total			770	100%	14,230	100%	19,557	100%	160,169	100%	538	100%	17,128	100%	22,359	100%	177,760	100%
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	619	80%	11,100	75%	15,564	76%	120,554	71%	400	74%	10,949	61%	14,633	62%	113,487	61%
		1-5 hr/wk	87	11%	1,568	12%	2,043	12%	18,005	12%	53	10%	1,956	12%	2,614	12%	20,150	12%
		6-10 hr/wk	31	4%	637	5%	797	5%	7,304	5%	29	6%	1,044	7%	1,384	7%	10,309	6%
		11-15 hr/wk	16	2%	331	3%	430	3%	4,069	3%	12	2%	692	5%	867	5%	6,288	4%
		16-20 hr/wk	1	0%	197	2%	256	2%	2,423	2%	10	2%	492	3%	589	3%	4,885	3%
		21-25 hr/wk	1	0%	73	1%	89	0%	1,062	1%	3	1%	255	2%	302	2%	2,533	2%
		26-30 hr/wk	2	0%	42	0%	50	0%	685	1%	1	0%	175	1%	203	1%	1,856	1%
		30+ hr/wk	13	2%	261	2%	294	2%	5,812	4%	29	5%	1,547	10%	1,740	9%	18,016	11%
Total			770	100%	14,209	100%	19,523	100%	159,914	100%	537	100%	17,110	100%	22,332	100%	177,524	100%
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	34	5%	1,369	9%	2,428	10%	31,261	16%	17	3%	1,039	6%	1,655	6%	22,227	10%
		1-5 hr/wk	508	66%	9,510	65%	12,920	66%	98,532	61%	373	70%	11,379	64%	14,861	65%	111,463	62%

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**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors								
Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008			
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	6-10 hr/wk	152	20%	2,099	16%	2,639	15%	18,939	14%	102	19%	3,139	20%	3,879	19%	29,384	19%		
	11-15 hr/wk	45	6%	708	6%	904	5%	6,296	5%	30	6%	948	6%	1,181	6%	8,815	6%		
	16-20 hr/wk	19	2%	275	2%	349	2%	2,582	2%	9	2%	312	2%	399	2%	2,941	2%		
	21-25 hr/wk	4	1%	105	1%	124	1%	964	1%	1	0%	106	1%	145	1%	1,076	1%		
	26-30 hr/wk	2	0%	43	0%	50	0%	432	0%	2	0%	51	0%	64	0%	481	0%		
	30+ hr/wk	8	1%	135	1%	163	1%	1,298	1%	3	1%	168	1%	197	1%	1,601	1%		
	Total	772	100%	14,244	100%	19,577	100%	160,304	100%	537	100%	17,142	100%	22,381	100%	177,988	100%		
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	23	3%	245	2%	319	2%	2,617	2%	19	4%	401	3%	484	2%	3,562	2%
			Some	148	20%	2,350	18%	2,961	17%	24,397	17%	124	24%	2,942	18%	3,560	17%	27,883	17%
			Quite a bit	382	51%	6,650	47%	8,943	46%	71,895	46%	251	47%	7,619	45%	9,950	45%	79,021	45%
			Very much	204	26%	4,847	33%	7,157	35%	59,691	35%	138	26%	6,032	34%	8,201	36%	66,286	36%
	Total			757	100%	14,092	100%	19,380	100%	158,600	100%	532	100%	16,994	100%	22,195	100%	176,752	100%
10b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	31	4%	393	3%	513	3%	3,811	3%	39	8%	946	6%	1,173	6%	7,488	5%
			Some	183	25%	2,924	21%	3,813	20%	28,736	20%	157	30%	4,450	27%	5,664	26%	38,855	24%
			Quite a bit	358	47%	6,314	45%	8,637	44%	69,195	44%	241	45%	7,378	43%	9,639	43%	77,146	43%
			Very much	183	24%	4,428	31%	6,370	32%	56,514	33%	94	18%	4,207	24%	5,687	25%	52,987	27%
	Total			755	100%	14,059	100%	19,333	100%	158,256	100%	531	100%	16,981	100%	22,163	100%	176,476	100%
10c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	103	14%	1,678	12%	2,270	12%	17,526	12%	124	23%	3,160	19%	4,083	19%	29,085	17%
			Some	278	36%	4,504	31%	6,017	31%	48,276	31%	202	38%	5,915	34%	7,866	35%	60,879	34%
			Quite a bit	238	32%	4,749	34%	6,489	33%	52,706	33%	139	26%	4,754	28%	6,156	28%	51,723	29%
			Very much	137	18%	3,127	23%	4,556	23%	39,732	24%	66	13%	3,134	19%	4,051	18%	34,730	19%
	Total			756	100%	14,058	100%	19,332	100%	158,240	100%	531	100%	16,963	100%	22,156	100%	176,417	100%
10d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	220	29%	3,565	26%	4,643	24%	34,772	24%	268	50%	6,764	41%	8,415	39%	60,204	36%
			Some	269	36%	5,524	39%	7,531	39%	61,396	38%	167	31%	6,197	36%	8,160	36%	66,592	37%
			Quite a bit	196	26%	3,438	24%	4,885	25%	41,866	26%	71	13%	2,678	16%	3,700	17%	33,608	18%
			Very much	73	10%	1,530	11%	2,266	12%	20,131	12%	25	5%	1,309	8%	1,858	9%	15,869	9%
	Total			758	100%	14,057	100%	19,325	100%	158,165	100%	531	100%	16,948	100%	22,133	100%	176,273	100%
10e.	Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	121	16%	2,026	15%	2,735	15%	22,661	16%	163	31%	4,348	26%	5,427	25%	40,602	24%
			Some	275	37%	5,165	37%	6,918	36%	56,081	36%	194	37%	6,690	40%	8,608	39%	69,111	39%
			Quite a bit	264	35%	4,725	33%	6,540	34%	53,682	33%	128	24%	4,151	24%	5,618	25%	46,683	26%
			Very much	94	13%	2,096	15%	3,076	16%	25,328	16%	42	8%	1,738	10%	2,460	12%	19,523	11%
	Total			754	100%	14,012	100%	19,269	100%	157,752	100%	527	100%	16,927	100%	22,113	100%	175,919	100%
10f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	56	8%	923	8%	1,204	7%	12,315	9%	66	13%	2,291	14%	2,750	13%	22,752	14%
			Some	207	27%	3,630	26%	4,774	25%	37,873	25%	206	39%	5,475	32%	6,892	30%	51,638	31%
			Quite a bit	300	40%	5,683	39%	7,816	39%	61,986	38%	172	32%	5,944	35%	7,865	35%	64,255	35%
			Very much	193	25%	3,823	27%	5,544	29%	45,969	27%	85	16%	3,231	19%	4,621	22%	37,406	20%
	Total			756	100%	14,059	100%	19,338	100%	158,143	100%	529	100%	16,941	100%	22,128	100%	176,051	100%
10g.	Using computers in academic	ENVCOMPT	Very little	23	3%	274	2%	374	2%	3,239	2%	10	2%	293	2%	365	2%	3,073	2%

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**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
work	Some	107	14%	1,791	13%	2,379	13%	20,956	13%	53	10%	1,562	9%	1,954	9%	16,384	10%	
	Quite a bit	276	36%	4,971	35%	6,721	35%	55,560	35%	165	32%	4,864	29%	6,230	28%	51,185	29%	
	Very much	352	47%	7,035	49%	9,877	50%	78,586	49%	303	57%	10,269	60%	13,634	61%	105,928	59%	
	Total	758	100%	14,071	100%	19,351	100%	158,341	100%	531	100%	16,988	100%	22,183	100%	176,570	100%	
11a. Acquiring a broad general education	GNGENLED	Very little	24	3%	357	3%	473	3%	3,417	3%	13	3%	466	3%	575	3%	4,043	3%
		Some	137	19%	2,105	15%	2,792	14%	21,660	15%	101	19%	2,431	14%	3,038	14%	21,390	13%
		Quite a bit	341	46%	6,261	45%	8,341	44%	65,882	43%	216	41%	6,428	38%	8,243	38%	62,457	36%
		Very much	243	31%	5,117	37%	7,395	39%	64,947	40%	195	37%	7,461	44%	10,064	46%	86,911	48%
	Total		745	100%	13,840	100%	19,001	100%	155,906	100%	525	100%	16,786	100%	21,920	100%	174,801	100%
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	78	11%	1,316	11%	1,669	10%	13,156	10%	35	7%	1,069	7%	1,304	6%	10,547	7%
		Some	209	28%	3,953	29%	5,213	28%	42,502	28%	117	22%	3,408	22%	4,370	21%	34,219	20%
		Quite a bit	273	37%	4,959	36%	6,821	36%	56,747	36%	170	33%	5,569	32%	7,191	32%	57,854	33%
		Very much	183	24%	3,579	25%	5,257	26%	43,172	27%	203	38%	6,724	39%	9,029	40%	71,931	40%
	Total		743	100%	13,807	100%	18,960	100%	155,577	100%	525	100%	16,770	100%	21,894	100%	174,551	100%
11c. Writing clearly and effectively	GNWRITE	Very little	43	6%	820	6%	1,144	6%	6,620	5%	17	3%	872	6%	1,107	5%	6,433	4%
		Some	206	27%	3,325	23%	4,481	23%	32,228	22%	130	25%	3,672	21%	4,738	21%	31,510	19%
		Quite a bit	299	41%	5,612	41%	7,668	41%	63,889	41%	197	38%	6,345	38%	8,326	38%	65,348	38%
		Very much	197	26%	4,058	30%	5,682	30%	52,968	33%	181	34%	5,880	35%	7,726	35%	71,379	39%
	Total		745	100%	13,815	100%	18,975	100%	155,705	100%	525	100%	16,769	100%	21,897	100%	174,670	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	100	13%	1,324	10%	1,864	10%	11,534	8%	33	6%	1,164	7%	1,432	7%	9,217	6%
		Some	248	33%	3,928	28%	5,470	29%	40,994	27%	144	28%	4,143	24%	5,420	24%	37,228	22%
		Quite a bit	246	34%	5,174	37%	6,994	36%	59,712	38%	192	37%	6,094	37%	7,987	37%	64,596	37%
		Very much	146	19%	3,383	25%	4,638	25%	43,378	27%	156	29%	5,361	32%	7,042	32%	63,532	35%
	Total		740	100%	13,809	100%	18,966	100%	155,618	100%	525	100%	16,762	100%	21,881	100%	174,573	100%
11e. Thinking critically and analytically	GNANALY	Very little	27	3%	345	3%	472	3%	3,292	2%	7	1%	357	2%	414	2%	2,964	2%
		Some	161	21%	2,229	16%	2,870	15%	22,241	15%	96	18%	2,015	12%	2,466	12%	18,087	11%
		Quite a bit	303	41%	5,836	43%	7,839	42%	63,386	41%	197	38%	6,100	37%	7,896	36%	61,039	36%
		Very much	251	34%	5,389	38%	7,763	40%	66,612	41%	222	42%	8,280	49%	11,093	50%	92,404	51%
	Total		742	100%	13,799	100%	18,944	100%	155,531	100%	522	100%	16,752	100%	21,869	100%	174,494	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	57	7%	640	5%	880	5%	8,047	5%	31	6%	755	5%	919	4%	8,225	5%
		Some	222	30%	3,212	24%	4,263	23%	36,339	24%	154	29%	3,295	20%	4,209	20%	35,786	21%
		Quite a bit	291	40%	5,645	41%	7,694	41%	62,470	40%	185	36%	6,056	37%	7,888	37%	62,508	36%
		Very much	170	23%	4,293	30%	6,096	31%	48,484	31%	156	30%	6,633	39%	8,841	40%	67,794	39%
	Total		740	100%	13,790	100%	18,933	100%	155,340	100%	526	100%	16,739	100%	21,857	100%	174,313	100%
11g. Using computing and information technology	GNCMPTS	Very little	54	7%	728	6%	1,026	6%	8,107	6%	14	3%	616	4%	778	4%	6,361	4%
		Some	163	21%	2,769	20%	3,791	20%	33,452	21%	108	20%	2,590	16%	3,405	15%	28,998	16%
		Quite a bit	267	36%	5,216	37%	7,080	37%	58,545	37%	191	37%	5,633	34%	7,295	34%	59,877	34%
		Very much	258	35%	5,090	37%	7,065	37%	55,578	36%	212	40%	7,938	47%	10,426	47%	79,413	46%

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NSSE 2008 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors							
Item	Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	742	100%	13,803	100%	18,962	100%	155,682	100%	525	100%	16,777	100%	21,904	100%	174,649	100%
11h. Working effectively with others	GNOTHERS	Very little	49	7%	730	6%	958	6%	7,087	5%	17	3%	692	5%	827	4%	5,847	4%
		Some	180	25%	3,286	24%	4,368	23%	34,582	23%	100	19%	3,140	19%	4,007	19%	29,424	18%
		Quite a bit	290	38%	5,428	39%	7,417	39%	61,292	39%	186	36%	6,100	36%	7,892	36%	62,819	36%
		Very much	225	30%	4,359	31%	6,213	32%	52,591	33%	222	42%	6,822	40%	9,149	41%	76,425	42%
		Total	744	100%	13,803	100%	18,956	100%	155,552	100%	525	100%	16,754	100%	21,875	100%	174,515	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	293	40%	3,946	29%	5,692	29%	47,878	31%	210	41%	6,254	38%	8,109	37%	61,436	36%
		Some	242	33%	4,198	31%	5,716	31%	47,633	31%	174	34%	5,197	31%	6,824	32%	54,127	31%
		Quite a bit	119	16%	3,203	24%	4,308	24%	34,546	23%	78	15%	2,928	18%	3,915	18%	33,166	19%
		Very much	74	11%	2,213	17%	2,926	16%	23,050	16%	51	10%	2,179	13%	2,789	13%	24,054	14%
		Total	728	100%	13,560	100%	18,642	100%	153,107	100%	513	100%	16,558	100%	21,637	100%	172,783	100%
11j. Learning effectively on your own	GNINQ	Very little	46	7%	741	6%	983	6%	7,275	5%	36	7%	999	7%	1,194	6%	8,952	6%
		Some	179	24%	3,153	23%	4,239	22%	34,576	23%	127	25%	3,254	20%	4,203	19%	32,213	19%
		Quite a bit	332	45%	5,811	43%	7,999	43%	65,929	43%	202	39%	6,708	40%	8,780	40%	68,781	40%
		Very much	171	24%	3,836	28%	5,395	29%	45,172	29%	150	29%	5,603	34%	7,469	34%	62,776	35%
		Total	728	100%	13,541	100%	18,616	100%	152,952	100%	515	100%	16,564	100%	21,646	100%	172,722	100%
11k. Understanding yourself	GNSELF	Very little	86	12%	1,538	12%	2,029	11%	14,766	11%	81	16%	2,287	14%	2,729	13%	18,252	12%
		Some	202	27%	3,629	27%	4,871	26%	39,325	26%	140	27%	4,249	26%	5,461	25%	40,956	24%
		Quite a bit	283	39%	4,824	35%	6,679	35%	55,801	36%	158	31%	5,447	33%	7,169	33%	58,279	33%
		Very much	156	21%	3,545	26%	5,040	27%	43,034	28%	136	26%	4,581	27%	6,286	29%	55,269	31%
		Total	727	100%	13,536	100%	18,619	100%	152,926	100%	515	100%	16,564	100%	21,645	100%	172,756	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	97	14%	1,742	13%	2,395	13%	18,420	12%	89	17%	2,600	15%	3,335	15%	23,703	14%
		Some	266	36%	4,317	31%	5,948	31%	48,064	31%	176	34%	5,364	32%	7,089	33%	54,918	32%
		Quite a bit	232	32%	4,554	34%	6,169	33%	51,643	33%	153	30%	4,899	30%	6,419	30%	53,745	31%
		Very much	132	18%	2,932	22%	4,109	22%	34,834	23%	97	19%	3,682	23%	4,790	22%	40,321	24%
		Total	727	100%	13,545	100%	18,621	100%	152,961	100%	515	100%	16,545	100%	21,633	100%	172,687	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	91	12%	1,390	11%	1,848	10%	15,080	11%	58	11%	1,709	11%	2,087	10%	16,887	10%
		Some	256	35%	4,479	33%	5,944	32%	48,814	32%	166	32%	4,716	29%	6,012	28%	48,197	28%
		Quite a bit	262	37%	4,842	35%	6,725	36%	55,711	36%	170	33%	5,779	35%	7,661	35%	61,859	35%
		Very much	121	16%	2,836	21%	4,099	22%	33,369	22%	120	23%	4,363	26%	5,888	27%	45,785	26%
		Total	730	100%	13,547	100%	18,616	100%	152,974	100%	514	100%	16,567	100%	21,648	100%	172,728	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	121	17%	1,965	15%	2,463	14%	18,177	13%	96	19%	2,841	18%	3,281	16%	23,140	15%
		Some	238	32%	3,990	29%	5,161	27%	42,651	28%	154	30%	4,662	28%	5,735	26%	45,172	27%
		Quite a bit	241	34%	4,518	33%	6,186	33%	52,521	34%	134	26%	4,943	29%	6,451	29%	54,117	30%
		Very much	126	17%	3,080	23%	4,817	26%	39,588	25%	131	25%	4,108	25%	6,169	29%	50,276	28%
		Total	726	100%	13,553	100%	18,627	100%	152,937	100%	515	100%	16,554	100%	21,636	100%	172,705	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	186	26%	2,457	19%	3,048	17%	24,925	18%	138	27%	3,597	22%	4,278	20%	31,027	20%
		Some	275	38%	4,732	35%	6,094	33%	51,297	34%	188	37%	5,598	34%	6,999	32%	55,770	33%

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**National Survey
of Student Engagement**

**NSSE 2008 Engagement Item Frequency Distributions^a
Western Michigan University**

			First-Year Students								Seniors							
Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	Quite a bit	185	25%	4,104	30%	5,831	31%	47,617	30%	111	22%	4,428	27%	5,892	27%	49,164	27%	
	Very much	80	11%	2,247	17%	3,648	19%	29,117	18%	76	14%	2,933	17%	4,464	21%	36,732	20%	
	Total	726	100%	13,540	100%	18,621	100%	152,956	100%	513	100%	16,556	100%	21,633	100%	172,693	100%	
11p. Developing a deepened sense of spirituality	GNSPIRIT																	
	Very little	335	46%	5,020	39%	6,392	36%	53,390	37%	291	57%	8,345	52%	9,944	47%	77,037	47%	
	Some	201	28%	3,792	27%	4,885	26%	42,114	27%	119	23%	3,950	23%	4,943	22%	42,901	24%	
	Quite a bit	124	17%	2,801	20%	3,874	20%	32,033	20%	56	11%	2,296	14%	3,150	14%	26,847	15%	
	Very much	68	9%	1,920	14%	3,457	19%	25,365	16%	48	9%	1,949	11%	3,585	17%	25,820	14%	
	Total	728	100%	13,533	100%	18,608	100%	152,902	100%	514	100%	16,540	100%	21,622	100%	172,605	100%	
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE																	
	Poor	60	8%	772	6%	1,047	6%	7,954	6%	75	15%	2,060	13%	2,694	12%	16,580	11%	
	Fair	138	19%	2,544	19%	3,486	19%	26,372	18%	140	27%	3,828	24%	5,018	23%	35,080	21%	
	Good	351	47%	6,451	46%	8,825	46%	72,319	47%	200	38%	6,591	39%	8,577	39%	69,703	40%	
	Excellent	186	26%	3,972	28%	5,545	29%	48,300	30%	103	20%	4,253	24%	5,571	25%	53,041	28%	
	Total	735	100%	13,739	100%	18,903	100%	154,945	100%	518	100%	16,732	100%	21,860	100%	174,404	100%	
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP																	
	Poor	23	3%	237	2%	348	2%	2,767	2%	14	3%	399	3%	500	2%	3,673	2%	
	Fair	81	11%	1,548	12%	2,067	11%	16,491	12%	89	18%	2,164	14%	2,692	13%	19,123	12%	
	Good	449	61%	7,268	53%	9,613	51%	76,991	51%	284	54%	8,425	51%	10,625	49%	81,074	48%	
	Excellent	183	24%	4,688	33%	6,872	36%	58,670	35%	131	25%	5,742	32%	8,044	36%	70,521	38%	
	Total	736	100%	13,741	100%	18,900	100%	154,919	100%	518	100%	16,730	100%	21,861	100%	174,391	100%	
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL																	
	Definitely no	48	7%	482	4%	718	4%	6,434	4%	46	9%	914	6%	1,222	6%	8,931	5%	
	Probably no	96	13%	1,524	11%	2,105	11%	18,293	12%	97	19%	2,258	14%	2,908	13%	22,158	13%	
	Probably yes	306	41%	5,514	41%	7,392	40%	61,134	40%	205	39%	6,352	39%	8,201	37%	64,700	38%	
	Definitely yes	286	39%	6,234	44%	8,703	45%	69,152	43%	169	32%	7,202	41%	9,522	44%	78,620	44%	
	Total	736	100%	13,754	100%	18,918	100%	155,013	100%	517	100%	16,726	100%	21,853	100%	174,409	100%	

IPEDS: 172699

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National Survey of Student Engagement

NSSE 2008 Background Item Frequency Distributions^a Western Michigan University

		First-Year Students								Seniors									
		WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008			
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
15.	Age	AGE	19 or younger	665	88%	12,362	87%	17,169	88%	134,928	83%	1	0%	73	0%	98	1%	573	0%
			20-23	58	9%	988	9%	1,309	9%	10,540	8%	403	77%	10,908	61%	14,921	63%	117,113	62%
			24-29	7	1%	237	2%	267	2%	3,648	3%	81	16%	3,253	21%	4,025	21%	26,056	18%
			30-39	3	1%	109	1%	120	1%	3,423	3%	22	5%	1,442	10%	1,629	9%	15,722	10%
			40-55	4	1%	92	1%	100	1%	2,599	2%	9	2%	966	7%	1,085	6%	13,684	8%
			Over 55	0	0%	5	0%	6	0%	229	0%	0	0%	78	1%	86	0%	1,186	1%
			Total	737	100%	13,793	100%	18,971	100%	155,367	100%	516	100%	16,720	100%	21,844	100%	174,334	100%
16.	Sex	SEX	Male	290	51%	5,575	48%	7,752	48%	55,336	45%	177	36%	7,016	47%	9,348	48%	62,268	43%
			Female	447	49%	8,212	52%	11,208	52%	100,018	55%	340	64%	9,707	53%	12,505	52%	112,096	57%
			Total	737	100%	13,787	100%	18,960	100%	155,354	100%	517	100%	16,723	100%	21,853	100%	174,364	100%
17.	Are you an international student or foreign national?	INTERNAT	No	705	96%	13,057	94%	17,854	94%	146,655	94%	506	98%	15,916	95%	20,746	95%	166,105	95%
			Yes	28	4%	682	6%	1,047	6%	8,220	6%	9	2%	782	5%	1,081	5%	7,966	5%
			Total	733	100%	13,739	100%	18,901	100%	154,875	100%	515	100%	16,698	100%	21,827	100%	174,071	100%
18.	Racial or ethnic identification	RACE05	American Indian or other Native American	8	1%	193	1%	213	1%	1,250	1%	3	1%	212	1%	239	1%	1,364	1%
			Asian, Asian American, or Pacific Islander	21	3%	942	6%	1,477	7%	10,014	7%	11	2%	971	5%	1,398	6%	9,319	7%
			Black or African American	38	5%	1,404	9%	1,586	8%	11,037	9%	14	3%	1,379	8%	1,573	7%	11,896	8%
			White (non-Hispanic)	578	79%	9,285	65%	12,908	66%	108,508	65%	446	87%	11,620	66%	15,360	68%	123,566	67%
			Mexican or Mexican American	10	1%	254	3%	351	2%	3,648	3%	2	0%	329	4%	405	4%	4,367	3%
			Puerto Rican	0	0%	84	1%	111	1%	1,169	1%	0	0%	81	1%	102	1%	1,077	1%
			Other Hispanic or Latino	7	1%	382	6%	510	5%	4,043	4%	4	1%	521	5%	620	4%	4,458	3%
			Multiracial	16	2%	317	3%	450	3%	4,017	3%	6	1%	325	2%	445	2%	3,821	2%
			Other	7	1%	193	2%	301	2%	2,344	2%	3	1%	245	1%	325	1%	2,563	2%
			I prefer not to respond	51	7%	707	5%	1,017	5%	9,041	6%	27	5%	1,044	6%	1,385	6%	11,835	7%
			Total	736	100%	13,761	100%	18,924	100%	155,071	100%	516	100%	16,727	100%	21,852	100%	174,266	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	611	82%	11,808	82%	16,305	82%	133,910	82%	0	0%	15	0%	18	0%	179	0%
			Sophomore	112	16%	1,629	15%	2,233	15%	16,535	14%	0	0%	72	0%	83	0%	722	1%
			Junior	7	1%	206	2%	253	2%	2,374	2%	0	0%	980	6%	1,251	6%	8,953	6%
			Senior	1	0%	46	0%	50	0%	763	1%	506	98%	15,213	90%	19,955	91%	159,744	91%
			Unclassified	3	1%	81	1%	94	1%	1,539	1%	10	2%	429	3%	524	2%	4,571	3%
			Total	734	100%	13,770	100%	18,935	100%	155,121	100%	516	100%	16,709	100%	21,831	100%	174,169	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	666	90%	12,518	90%	17,459	91%	140,394	89%	315	61%	9,105	50%	12,859	54%	102,357	54%
			Started elsewhere	67	10%	1,234	10%	1,458	9%	14,655	11%	201	39%	7,611	50%	8,985	46%	71,978	46%
			Total	733	100%	13,752	100%	18,917	100%	155,049	100%	516	100%	16,716	100%	21,844	100%	174,335	100%
21.	Since graduating from high school, which of the following	VOTECH05	Vocational or technical school	14	2%	353	2%	403	2%	5,357	4%	11	2%	1,088	7%	1,231	6%	12,544	7%

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National Survey of Student Engagement

NSSE 2008 Background Item Frequency Distributions^a Western Michigan University

		First-Year Students								Seniors								
		WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
types of schools have you attended other than the one you are attending now? (Select all that apply.)	COMCOL05	Community or junior college	72	8%	1,257	8%	1,522	7%	12,383	8%	257	44%	6,869	40%	8,125	37%	60,975	35%
	FOURYR05	4-year college other than this one	41	5%	1,019	7%	1,255	6%	11,954	7%	103	18%	4,458	23%	5,467	22%	43,902	23%
	NONE05	None	596	65%	11,074	65%	15,537	66%	124,900	64%	197	33%	6,709	32%	9,741	36%	79,739	37%
	OCOL1_05	Other	18	2%	342	2%	464	2%	4,686	3%	20	4%	558	3%	706	3%	7,565	4%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	21	4%	426	5%	483	4%	5,853	6%	58	12%	2,244	17%	2,723	16%	23,195	16%
		Full-time	716	96%	13,336	95%	18,446	96%	149,221	94%	458	88%	14,469	83%	19,117	84%	151,060	84%
	Total	737	100%	13,762	100%	18,929	100%	155,074	100%	516	100%	16,713	100%	21,840	100%	174,255	100%	
23. Are you member of a social fraternity or sorority?	FRATSORO	No	651	89%	11,719	87%	16,272	87%	140,416	91%	463	90%	14,337	87%	18,735	87%	154,388	89%
		Yes	81	11%	2,024	13%	2,627	13%	14,407	9%	53	10%	2,363	13%	3,083	13%	19,715	11%
	Total	732	100%	13,743	100%	18,899	100%	154,823	100%	516	100%	16,700	100%	21,818	100%	174,103	100%	
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	699	96%	12,973	95%	17,686	95%	135,546	90%	496	96%	16,169	98%	20,996	97%	161,554	95%
		Yes	34	4%	746	5%	1,186	5%	19,120	10%	19	4%	501	2%	794	3%	12,334	5%
	Total	733	100%	13,719	100%	18,872	100%	154,666	100%	515	100%	16,670	100%	21,790	100%	173,888	100%	
25. What have most of your grades been up to now at this institution?	GRADES04	C- or lower	21	3%	301	2%	369	2%	2,689	2%	0	0%	67	0%	73	0%	399	0%
		C	37	5%	573	4%	729	4%	5,502	4%	6	1%	436	3%	490	2%	2,876	2%
		C+	52	7%	916	7%	1,169	7%	8,838	6%	14	3%	916	6%	1,082	5%	6,697	4%
		B-	83	11%	1,221	9%	1,591	9%	13,175	9%	35	7%	1,352	8%	1,656	8%	12,264	8%
		B	169	23%	2,657	20%	3,628	20%	32,206	21%	114	22%	3,439	22%	4,361	21%	33,789	20%
		B+	127	17%	2,530	19%	3,564	19%	30,582	19%	118	23%	3,193	19%	4,297	19%	36,271	21%
		A-	128	18%	2,437	17%	3,521	17%	30,380	18%	98	19%	3,039	18%	4,254	19%	37,531	20%
		A	118	16%	3,090	22%	4,312	22%	31,178	20%	132	25%	4,239	25%	5,589	25%	44,049	25%
Total	735	100%	13,725	100%	18,883	100%	154,550	100%	517	100%	16,681	100%	21,802	100%	173,876	100%		
26. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or campus housing	555	75%	9,299	61%	13,392	63%	107,769	63%	22	4%	1,453	7%	2,192	8%	31,482	14%
		Residence, walking distance	60	9%	1,113	9%	1,551	10%	9,000	7%	130	26%	3,957	22%	6,418	27%	42,800	25%
		Residence, driving distance	105	16%	3,006	29%	3,549	26%	32,898	29%	351	69%	10,295	69%	12,027	63%	88,676	60%
		Fraternity or sorority house	4	1%	180	1%	224	1%	846	1%	3	1%	401	2%	494	2%	2,738	1%
		Total	724	100%	13,598	100%	18,716	100%	150,513	100%	506	100%	16,106	100%	21,131	100%	165,696	100%
27a. What is the highest level of education that your <u>father</u> completed?	FATHREDU	Did not finish HS	35	5%	783	6%	968	6%	10,800	8%	23	4%	1,341	9%	1,590	8%	15,696	10%
		Graduated from HS	197	27%	2,811	21%	3,552	20%	36,411	24%	127	25%	3,578	22%	4,317	20%	41,408	24%
		Attended, no degree	104	14%	1,942	14%	2,516	13%	20,632	14%	89	17%	2,491	15%	3,080	15%	23,636	14%
		Completed Associate's	80	11%	1,064	8%	1,395	8%	12,601	8%	45	9%	1,251	8%	1,564	7%	14,332	8%

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**National Survey
of Student Engagement**

**NSSE 2008 Background Item Frequency Distributions^a
Western Michigan University**

		First-Year Students								Seniors								
		WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	Completed Bachelor's	201	28%	3,998	29%	5,635	30%	39,883	25%	133	26%	4,511	27%	6,054	27%	42,347	24%	
	Completed Master's	88	12%	2,046	15%	3,135	16%	22,166	14%	76	15%	2,210	12%	3,190	14%	22,974	13%	
	Completed Doctorate	18	3%	937	6%	1,499	7%	10,462	6%	20	4%	1,189	7%	1,872	8%	12,243	7%	
	Total	723	100%	13,581	100%	18,700	100%	152,955	100%	513	100%	16,571	100%	21,667	100%	172,636	100%	
27b. What is the highest level of education that your <u>mother</u> completed?	MOTHREDU	Did not finish HS	26	4%	537	5%	698	4%	8,059	6%	13	2%	1,058	8%	1,249	7%	12,432	8%
		Graduated from HS	176	24%	2,548	19%	3,242	18%	32,744	22%	125	25%	3,741	24%	4,540	22%	42,468	25%
		Attended, no degree	120	16%	2,295	17%	3,074	17%	23,541	16%	94	18%	2,772	17%	3,523	17%	25,905	15%
		Completed Associate's	101	14%	1,661	13%	2,233	12%	19,497	13%	69	13%	1,947	12%	2,515	12%	21,561	12%
		Completed Bachelor's	204	29%	4,351	31%	6,196	32%	44,014	27%	115	22%	4,510	25%	6,310	27%	43,322	24%
		Completed Master's	92	12%	1,915	13%	2,793	14%	21,598	13%	92	18%	2,247	13%	3,092	13%	23,523	13%
		Completed Doctorate	8	1%	346	2%	548	3%	4,240	3%	7	1%	360	2%	511	2%	4,108	2%
	Total	727	100%	13,653	100%	18,784	100%	153,693	100%	515	100%	16,635	100%	21,740	100%	173,319	100%	
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and Humanities	96	13%	1,574	12%	2,207	12%	21,887	14%	81	16%	2,026	12%	2,637	12%	27,008	15%
		Biological Science	44	6%	1,233	9%	1,743	9%	13,136	8%	26	5%	1,214	7%	1,660	7%	12,468	7%
		Business	105	16%	1,948	17%	2,723	17%	22,974	17%	84	16%	2,785	18%	3,663	18%	29,851	18%
		Education	89	12%	882	7%	1,105	7%	13,779	8%	105	20%	1,354	8%	1,553	8%	16,839	9%
		Engineering	64	12%	1,872	13%	2,686	13%	9,116	7%	18	4%	2,136	12%	2,888	12%	9,181	6%
		Physical Science	9	1%	411	3%	602	3%	5,753	4%	11	2%	570	3%	747	3%	5,999	3%
		Professional	91	11%	1,574	11%	2,060	11%	16,066	11%	41	8%	1,474	9%	2,023	9%	15,520	9%
		Social Science	73	10%	1,361	10%	2,039	11%	19,410	12%	64	13%	2,157	13%	2,907	13%	26,373	14%
		Other	111	16%	1,953	15%	2,505	14%	21,485	16%	85	16%	2,730	17%	3,441	17%	28,699	18%
		Undecided	25	4%	559	4%	676	4%	6,267	4%	0	0%	9	0%	9	0%	66	0%
	Total	707	100%	13,367	100%	18,346	100%	149,873	100%	515	100%	16,455	100%	21,528	100%	172,004	100%	
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	62	30%	735	22%	1,086	23%	11,493	24%	29	25%	725	21%	982	21%	9,994	23%
		Biological Science	13	7%	156	5%	206	5%	1,910	4%	3	3%	145	4%	197	4%	1,596	4%
		Business	34	17%	529	18%	738	17%	5,952	16%	21	18%	654	20%	909	20%	6,454	17%
		Education	16	8%	186	6%	231	5%	3,220	7%	12	10%	237	6%	261	6%	3,785	8%
		Engineering	4	3%	179	5%	289	5%	1,061	3%	0	0%	115	2%	206	3%	667	2%
		Physical Science	5	2%	218	6%	306	6%	2,550	6%	12	11%	262	7%	337	7%	2,308	6%
		Professional	10	5%	385	10%	504	10%	3,151	8%	4	3%	251	8%	309	7%	1,896	5%
		Social Science	28	14%	453	13%	686	14%	7,497	16%	16	14%	586	16%	838	17%	7,612	18%
		Other	29	15%	433	14%	561	13%	5,325	14%	16	14%	414	13%	520	12%	5,377	14%
		Undecided	0	0%	100	3%	126	3%	1,278	3%	2	2%	82	3%	93	3%	734	2%
	Total	201	100%	3,374	100%	4,733	100%	43,437	100%	115	100%	3,471	100%	4,652	100%	40,423	100%	
Institution reported: Gender	GENDER	Male	361	52%	6,743	49%	9,339	48%	66,076	45%	205	36%	8,090	47%	10,721	48%	70,427	44%
		Female	546	48%	9,757	51%	13,302	52%	117,643	55%	388	64%	10,987	53%	14,092	52%	123,877	56%
	Total	907	100%	16,500	100%	22,641	100%	183,719	100%	593	100%	19,077	100%	24,813	100%	194,304	100%	
Institution reported: Race or	ETHNICIT	African American/Black	59	6%	1,473	10%	1,712	9%	13,809	11%	25	4%	1,571	9%	1,775	8%	13,619	9%

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**National Survey
of Student Engagement**

**NSSE 2008 Background Item Frequency Distributions ^a
Western Michigan University**

First-Year Students

Seniors

Variable	Response Options	WMU		Selected Peers		Carnegie Class		NSSE 2008		WMU		Selected Peers		Carnegie Class		NSSE 2008		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
ethnicity	Am. Indian/Native Amer.	5	1%	172	1%	187	1%	1,203	1%	6	1%	215	1%	240	1%	1,316	1%	
	Asian/Pacific Islander	19	2%	887	6%	1,367	6%	9,276	6%	9	2%	968	5%	1,381	5%	8,723	6%	
	Caucasian/White	746	82%	9,762	65%	13,908	67%	113,743	64%	533	90%	12,107	67%	16,043	69%	124,187	67%	
	Hispanic/Latino	28	3%	796	11%	1,103	10%	10,528	9%	8	1%	1,006	10%	1,234	9%	11,109	8%	
	Other	33	4%	107	1%	128	0%	2,284	2%	5	1%	109	0%	129	0%	1,485	1%	
	Foreign	17	2%	334	3%	626	4%	3,658	2%	7	1%	437	3%	646	3%	3,301	2%	
	Multi-racial	0	0%	27	0%	35	0%	622	0%	0	0%	44	0%	48	0%	478	0%	
	Unknown	0	0%	495	3%	757	3%	8,232	5%	0	0%	794	4%	1,067	4%	9,427	5%	
Total		907	100%	14,053	100%	19,823	100%	163,355	100%	593	100%	17,251	100%	22,563	100%	173,645	100%	
Institution reported: Enrollment	ENROLLMT	Part-time	35	6%	498	6%	583	5%	8,356	8%	71	15%	2,981	21%	3,437	19%	28,500	19%
		Full-time	872	94%	16,002	94%	22,058	95%	175,363	92%	522	85%	16,096	79%	21,376	81%	165,804	81%
	Total	907	100%	16,500	100%	22,641	100%	183,719	100%	593	100%	19,077	100%	24,813	100%	194,304	100%	
Mode of completion of the questionnaire	MODECOMP	Paper	0	0%	494	4%	504	3%	4,576	4%	0	0%	265	4%	272	3%	4,998	5%
		Web	907	100%	16,006	96%	22,137	97%	179,143	96%	593	100%	18,812	96%	24,541	97%	189,306	95%
	Total	907	100%	16,500	100%	22,641	100%	183,719	100%	593	100%	19,077	100%	24,813	100%	194,304	100%	
Thinking about this current academic term...Are you taking all courses entirely online? (item appeared only in the online instrument.)	DISTED	No	726	98%	13,153	99%	18,277	99%	146,576	97%	507	98%	15,909	96%	20,941	97%	161,504	96%
		Yes	10	2%	120	1%	151	1%	3,902	3%	9	2%	533	4%	624	3%	7,766	4%
	Total	736	100%	13,273	100%	18,428	100%	150,478	100%	516	100%	16,442	100%	21,565	100%	169,270	100%	

IPEDS: 172699

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