



Western Michigan University

Mean Comparisons

August 2010

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 and locally administered 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. Additional details

regarding weighting can be found on the NSSE Web site.

nsse.iub.edu/links/institutional_reporting

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. 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 2010 Mean Comparisons
NSSEville State University

NSSEville State University's mean compared with:

Variable	Benchmark	Class	NSSEville State			Mid East Public			Carnegie Class			NSSE 2010			
			Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	
<i>In your experience of 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>															
I. Academic and Intellectual Experiences															
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	3.05	***	.23	2.85	***	.23	2.88	**	.20	2.84	***	.25
			SR	3.37	***	.31	3.11	***	.31	3.17	**	.24	3.11	***	.31
b. Made a class presentation	CLPRESEN	ACL	FY	2.53	***	.35	2.25	***	.35	2.34	***	.24	2.27	***	.32
			SR	3.15	***	.45	2.77	***	.45	2.84	***	.34	2.78	***	.42
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	SFI	FY	2.56		-.12	2.68		-.12	2.76	**	-.20	2.69	*	-.13
			SR	2.48		-.08	2.40		-.08	2.54		-.07	2.49		-.01
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	SFI	FY	3.25	**	.19	3.10	**	.19	3.13	*	.16	3.10	**	.19
			SR	3.57	***	.36	3.30	***	.36	3.36	***	.29	3.33	***	.32
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	SFI	FY	2.88		.00	2.88		.00	2.84		.05	2.80		.09
			SR	2.99		.11	2.89		.11	2.89		.11	2.83	*	.17
f. Come to class without completing readings or assignments	CLUNPREP	SFI	FY	1.87		-.13	1.97		-.13	1.99	*	-.15	2.03	**	-.20
			SR	1.95		-.22	2.12	**	-.22	2.06		-.15	2.13	**	-.23

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 2010 Mean Comparisons Western Michigan University

				<i>WMU compared with:</i>												
				WMU			High Research Public			Carnegie Class			NSSE 2010			
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			
<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	2.60			2.69	*	-0.10	2.72	***	-0.13	2.85	***	-0.29
				SR	3.05			2.99	*	.07	3.01		.05	3.13	**	-0.09
b.	Made a class presentation	CLPRESEN	ACL	FY	2.09			2.12		-0.04	2.14		-0.07	2.29	***	-0.25
				SR	2.75			2.66	***	.10	2.70	*	.06	2.79		-0.05
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.57			2.68	**	-0.11	2.65	*	-0.08	2.70	***	-0.14
				SR	2.37			2.51	***	-0.14	2.47	***	-0.10	2.51	***	-0.14
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.05			3.05		.01	3.06		-0.01	3.11	*	-0.08
				SR	3.34			3.28	**	.08	3.29	*	.07	3.35		-0.01
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.67			2.76	*	-0.09	2.76	*	-0.10	2.80	***	-0.14
				SR	2.76			2.76		.00	2.76		.00	2.85	***	-0.10
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.10			2.07		.04	2.07		.04	1.99	***	.14
				SR	2.18			2.12	**	.07	2.14		.05	2.09	***	.11
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.62			2.47	***	.18	2.44	***	.22	2.46	***	.19
				SR	2.66			2.56	***	.10	2.54	***	.13	2.56	***	.11
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.40			2.44		-0.04	2.48	*	-0.08	2.45		-0.06
				SR	2.76			2.81		-0.05	2.84	**	-0.09	2.78		-0.02
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.58			2.60		-0.02	2.63		-0.06	2.65	*	-0.08
				SR	2.97			2.92		.05	2.94		.03	2.95		.02
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.56			1.76	***	-0.23	1.77	***	-0.24	1.70	***	-0.16
				SR	1.84			1.87		-0.04	1.90	*	-0.07	1.86		-0.02
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.60			1.58		.02	1.62		-0.03	1.60		-0.01
				SR	1.70			1.68		.02	1.70		-0.01	1.74		-0.05
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.56			2.70	***	-0.14	2.71	***	-0.14	2.64		-0.08

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

**NSSE 2010 Mean Comparisons
Western Michigan University**

				WMU				WMU compared with:			NSSE 2010		
				High Research Public		Carnegie Class			NSSE 2010				
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	2.73	2.87	***	-.14	2.88	***	-.15	2.88	***	-.15	
m. Used e-mail to communicate with an instructor	EMAIL	FY	3.26	3.18	*	.10	3.20		.08	3.21		.06	
		SR	3.45	3.41		.05	3.43		.03	3.45		-.01	
n. Discussed grades or assignments with an instructor	FACGRADE	SFI	2.60	2.59		.01	2.60		.01	2.65		-.06	
		SR	2.82	2.81		.01	2.81		.01	2.84		-.02	
o. Talked about career plans with a faculty member or advisor	FACPLANS	SFI	2.31	2.17	***	.15	2.16	***	.17	2.22	*	.09	
		SR	2.33	2.37		-.04	2.38		-.05	2.43	***	-.10	
p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	1.81	1.83		-.02	1.84		-.03	1.89	*	-.09	
		SR	1.96	2.03	*	-.07	2.04	**	-.08	2.09	***	-.13	
q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	2.55	2.62	*	-.08	2.64	**	-.11	2.70	***	-.18	
		SR	2.68	2.76	***	-.10	2.78	***	-.12	2.83	***	-.19	
r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	2.69	2.67		.02	2.68		.01	2.73		-.04	
		SR	2.70	2.78	**	-.08	2.77	*	-.07	2.79	***	-.10	
s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	1.60	1.63		-.03	1.63		-.03	1.66		-.07	
		SR	1.82	1.79		.04	1.81		.01	1.85		-.03	
t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	2.71	2.71		.01	2.74		-.03	2.77		-.06	
		SR	2.86	2.88		-.02	2.89		-.03	2.90		-.04	
u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	2.59	2.66		-.06	2.66		-.06	2.61		-.02	
		SR	2.58	2.74	***	-.16	2.72	***	-.14	2.68	***	-.10	
v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	2.72	2.71		.00	2.71		.00	2.69		.03	
		SR	2.67	2.74	*	-.07	2.72		-.05	2.73		-.06	

*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*

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	3.08	3.00	*	.09	2.98	**	.11	2.95	***	.15
		SR	2.89	2.84		.05	2.83	*	.06	2.80	***	.10

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

**NSSE 2010 Mean Comparisons
Western Michigan University**

				WMU				WMU compared with:			NSSE 2010		
				High Research Public		Carnegie Class			NSSE 2010				
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	3.14	***	-.17	3.17	***	-.22	3.15	***	-.19
			SR	3.21	3.27	*	-.07	3.29	***	-.10	3.29	***	-.11
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.80	2.93	***	-.15	2.96	***	-.20	2.94	***	-.17
			SR	2.99	3.05	*	-.06	3.07	**	-.09	3.10	***	-.13
d. Making judgments about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	LAC	FY	2.89	2.92		-.04	2.94		-.06	2.94		-.07
			SR	2.98	3.01		-.03	3.02		-.05	3.05	**	-.08
e. Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	3.04	3.07		-.04	3.10		-.07	3.08		-.05
			SR	3.20	3.24		-.04	3.25	*	-.06	3.26	*	-.07
				<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	3.22	3.13	*	.09	3.22		.00	3.27		-.05
			SR	3.16	3.07	**	.09	3.12		.04	3.21		-.04
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	1.94	2.05	**	-.12	2.04	**	-.11	2.07	***	-.14
			SR	2.13	2.21	**	-.08	2.20	*	-.07	2.20	*	-.07
c. Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	FY	1.30	1.27		.04	1.27		.04	1.32		-.03
			SR	1.65	1.61		.05	1.62		.04	1.65		.00
d. Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	FY	2.15	2.17		-.03	2.23	**	-.10	2.27	***	-.15
			SR	2.58	2.40	***	.19	2.44	***	.14	2.55		.02
e. Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	FY	3.22	2.84	***	.38	2.96	***	.26	3.03	***	.19
			SR	3.42	2.82	***	.52	2.90	***	.45	3.00	***	.36
				<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	2.84	2.76		.07	2.77		.06	2.74	*	.09
			SR	2.79	2.71	*	.06	2.70	*	.07	2.67	***	.10
b. Number of problem sets that take you less than an hour to complete	PROBSETR		FY	3.01	2.86	**	.12	2.83	***	.14	2.79	***	.18

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons Western Michigan University

				WMU				<i>WMU compared with:</i>			NSSE 2010		
				High Research Public				Carnegie Class					
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
hour to complete		SR		2.64	2.41	***	.19	2.40	***	.19	2.40	***	.20
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 have challenged you to do your best work.	EXAMS	FY		5.49	5.48		.01	5.53		-.03	5.48		.01
		SR		5.43	5.54	**	-.08	5.54	**	-.09	5.51	*	-.07
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, theater or other performance	ATDART07	FY		2.43	2.12	***	.33	2.17	***	.28	2.17	***	.27
		SR		2.03	1.95	**	.09	2.01		.02	2.03		.00
b. Exercised or participated in physical fitness activities	EXRCSE05	FY		2.95	2.84	**	.11	2.87	*	.08	2.82	***	.13
		SR		2.82	2.69	***	.13	2.74	**	.08	2.72	***	.10
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	FY		1.80	2.13	***	-.29	2.22	***	-.37	2.09	***	-.26
		SR		1.90	2.21	***	-.27	2.29	***	-.34	2.16	***	-.23
d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY		2.55	2.62		-.07	2.65	**	-.11	2.63	*	-.08
		SR		2.66	2.70		-.04	2.72	*	-.07	2.73	*	-.08
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY		2.77	2.79		-.03	2.81		-.05	2.81		-.05
		SR		2.83	2.85		-.03	2.86		-.04	2.88	*	-.07
f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY		2.85	2.86		-.01	2.89		-.05	2.90		-.06
		SR		2.87	2.89		-.03	2.92	*	-.06	2.93	**	-.08
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	.05	.07		-.04	.06		-.04	.07		-.06
			SR	.49	.43	***	.13	.47		.04	.50		-.01
b. Community service or volunteer work	VOLNTR04	EEE	FY	.37	.40		-.05	.43	*	-.10	.40		-.05
			SR	.60	.57	*	.06	.60		-.01	.60		.00
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.16	.17		-.01	.18		-.06	.16		-.01
			SR	.25	.24		.03	.26		-.01	.27		-.03

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons Western Michigan University

				<i>WMU compared with:</i>									
				WMU	High Research Public			Carnegie Class			NSSE 2010		
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	.04	.05		-.07	.05		-.07	.05	*	-.08
			SR	.18	.17		.01	.19		-.03	.19		-.04
e. Foreign language coursework	FORLNG04	EEE	FY	.17	.20		-.06	.21	**	-.10	.21	*	-.09
			SR	.34	.39	**	-.09	.41	***	-.15	.41	***	-.13
f. Study abroad	STDABR04	EEE	FY	.03	.03		-.01	.03		.01	.03		-.03
			SR	.12	.10	*	.07	.13		-.03	.14	**	-.08
g. Independent study or self-designed major	INDSTD04	EEE	FY	.01	.04	***	-.13	.04	***	-.13	.04	***	-.15
			SR	.13	.15		-.05	.16	*	-.07	.17	***	-.10
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.01	.02		-.06	.02		-.05	.02		-.06
			SR	.30	.28		.03	.31		-.02	.33	*	-.06

*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 other students	ENVSTU	SCE	FY	5.51	5.48		.02	5.52		.00	5.49		.01
			SR	5.58	5.63		-.03	5.65		-.05	5.65		-.05
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>													
b. Relationships with faculty members	ENVFAC	SCE	FY	5.15	5.09		.04	5.15		.00	5.27	*	-.09
			SR	5.24	5.36	**	-.09	5.39	***	-.11	5.49	***	-.19
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>													
c. Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.96	4.66	***	.20	4.70	***	.17	4.82	*	.09
			SR	4.51	4.63	*	-.07	4.62	*	-.07	4.70	***	-.11

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	4.08	4.14		-.04	4.28	**	-.12	4.21		-.08
			SR	4.49	4.23	***	.15	4.29	***	.11	4.29	***	.11
b. Working for pay on campus	WORKON01		FY	1.66	1.42	***	.20	1.47	***	.16	1.52	**	.11
			SR	1.88	1.77	*	.06	1.89		-.01	1.84		.02

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

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				WMU			WMU compared with:			NSSE 2010			
				High Research Public			Carnegie Class			NSSE 2010			
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	
c. Working for pay off campus	WORKOF01	FY	1.62	2.06	***	-.23	1.94	***	-.17	2.27	***	-.30	
		SR	3.58	3.62		-.01	3.41	*	.06	3.62		-.01	
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	FY	2.12	2.33	***	-.13	2.36	***	-.15	2.30	**	-.11	
		SR	2.10	2.02		.05	2.10		.00	2.13		-.02	
e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	FY	4.10	3.87	***	.14	3.84	***	.16	3.77	***	.20	
		SR	3.64	3.55		.05	3.56		.05	3.53	*	.07	
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	FY	1.42	1.69	***	-.18	1.61	***	-.14	1.89	***	-.26	
		SR	1.91	2.53	***	-.26	2.38	***	-.21	2.51	***	-.25	
g. Commuting to class (driving, walking, etc.)	COMMUTE	FY	2.39	2.43		-.03	2.35		.04	2.31		.07	
		SR	2.32	2.49	***	-.15	2.43	***	-.10	2.37		-.04	
<i>To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>													
10. Institutional Environment													
a. Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.13	3.15		-.03	3.19	*	-.08	3.16		-.05
			SR	3.10	3.14		-.05	3.17	**	-.09	3.16	**	-.08
b. Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.07	3.08		-.01	3.11		-.05	3.11		-.05
			SR	2.81	2.91	***	-.12	2.94	***	-.15	2.98	***	-.21
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.66	2.73		-.08	2.74	*	-.09	2.74	*	-.08
			SR	2.34	2.54	***	-.20	2.52	***	-.19	2.57	***	-.24
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.23	2.30		-.06	2.33	*	-.10	2.30		-.07
			SR	1.76	1.98	***	-.22	2.02	***	-.27	2.04	***	-.28
e. Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.48	2.56	*	-.08	2.58	**	-.11	2.54		-.06
			SR	2.07	2.24	***	-.17	2.28	***	-.22	2.28	***	-.22
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	2.87	2.91		-.04	2.95	*	-.09	2.87		.00
			SR	2.55	2.65	***	-.10	2.70	***	-.16	2.66	***	-.11
g. Using computers in academic work	ENVCOMPT		FY	3.26	3.36	**	-.13	3.36	**	-.13	3.33	*	-.09
			SR	3.46	3.47		-.01	3.48		-.02	3.47		-.01

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons Western Michigan University

Variable	Bench- mark	Class	WMU compared with:												
			WMU			High Research Public			Carnegie Class			NSSE 2010			
			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
<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>															
a.	Acquiring a broad general education	GNGENLED	FY	3.12	3.17		-.07	3.20	**	-.11	3.19	*	-.09		
			SR	3.14	3.23	***	-.11	3.25	***	-.14	3.27	***	-.17		
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.91	2.80	**	.12	2.84	*	.08	2.84		.07		
			SR	3.09	3.05		.04	3.08		.02	3.08		.01		
c.	Writing clearly and effectively	GNWRITE	FY	2.97	2.97		.00	2.99		-.02	3.05	*	-.09		
			SR	2.99	3.07	**	-.09	3.08	***	-.11	3.13	***	-.17		
d.	Speaking clearly and effectively	GNSPEAK	FY	2.76	2.81		-.05	2.81		-.05	2.89	**	-.14		
			SR	2.86	2.96	***	-.10	2.97	***	-.12	3.02	***	-.18		
e.	Thinking critically and analytically	GNANALY	FY	3.15	3.22	*	-.08	3.24	**	-.12	3.25	**	-.12		
			SR	3.27	3.33	**	-.08	3.36	***	-.12	3.38	***	-.14		
f.	Analyzing quantitative problems	GNQUANT	FY	2.88	3.01	***	-.15	3.03	***	-.17	2.99	**	-.13		
			SR	2.99	3.13	***	-.16	3.14	***	-.18	3.11	***	-.14		
g.	Using computing and information technology	GNCMPTS	FY	2.99	3.08	*	-.10	3.07	*	-.09	3.05		-.07		
			SR	3.13	3.24	***	-.14	3.24	***	-.13	3.22	***	-.11		
h.	Working effectively with others	GNOTHERS	FY	3.05	2.99		.06	3.01		.05	3.03		.02		
			SR	3.09	3.15	*	-.07	3.17	***	-.10	3.19	***	-.13		
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.98	1.99		-.01	1.95		.03	1.94		.04		
			SR	2.05	2.11	*	-.06	2.11	*	-.06	2.12	*	-.07		
j.	Learning effectively on your own	GNINQ	FY	2.92	2.95		-.03	2.97		-.05	2.95		-.03		
			SR	2.96	3.05	**	-.09	3.06	***	-.11	3.07	***	-.12		
k.	Understanding yourself	GNSELF	FY	2.85	2.80		.05	2.83		.02	2.84		.01		
			SR	2.69	2.79	***	-.10	2.83	***	-.14	2.86	***	-.17		
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.68	2.70		-.02	2.68		-.01	2.70		-.02		
			SR	2.50	2.66	***	-.17	2.65	***	-.15	2.69	***	-.19		

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 Mean Comparisons Western Michigan University

			WMU				<i>WMU compared with:</i>			NSSE 2010		
			High Research Public									
Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Carnegie Class					
							Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
m. Solving complex real-world problems	GNPROBSV	FY	2.71	2.71		-.01	2.73		-.03	2.72		-.02
		SR	2.74	2.81	*	-.08	2.84	***	-.10	2.83	**	-.09
n. Developing a personal code of values and ethics	GNETHICS	FY	2.71	2.69		.02	2.76		-.05	2.73		-.03
		SR	2.59	2.69	***	-.10	2.77	***	-.18	2.77	***	-.18
o. Contributing to the welfare of your community	GNCOMMUN	FY	2.36	2.48	**	-.12	2.57	***	-.21	2.50	***	-.14
		SR	2.27	2.44	***	-.16	2.53	***	-.24	2.52	***	-.25
p. Developing a deepened sense of spirituality	GNSPIRIT	FY	2.06	2.13		-.07	2.28	***	-.19	2.19	**	-.12
		SR	1.66	1.91	***	-.23	2.06	***	-.35	2.00	***	-.30
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	3.14	3.04	**	.11	3.07		.08	3.07		.08
		SR	2.72	2.86	***	-.16	2.88	***	-.18	2.94	***	-.24
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	3.22	3.23		-.02	3.26		-.06	3.23		-.01
		SR	3.08	3.19	***	-.15	3.24	***	-.22	3.24	***	-.22
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	3.30	3.29		.01	3.30		.00	3.24		.08
		SR	3.14	3.22	**	-.09	3.24	***	-.12	3.22	***	-.10

IPEDS: 172699

^a Weighted by gender and enrollment status (and size for comparisons).

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

^c Mean difference divided by pooled SD

NSSE 2010 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			
																		<i>WMU</i>				<i>WMU</i>			
		WMU	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class
CLQUEST	705	2.60	2.69	2.72	2.85	.03	.01	.01	.00	.82	.86	.86	.85	18,998	25,269	140,443	.012	.001	.000	-.10	-.13	-.29			
CLPRESEN	705	2.09	2.12	2.14	2.29	.03	.01	.01	.00	.74	.81	.80	.82	769	751	712	.220	.057	.000	-.04	-.07	-.25			
REWROPAP	703	2.57	2.68	2.65	2.70	.04	.01	.01	.00	.96	1.00	1.00	.98	18,945	25,188	140,090	.005	.035	.000	-.11	-.08	-.14			
INTEGRAT	707	3.05	3.05	3.06	3.11	.03	.01	.01	.00	.80	.81	.80	.79	19,028	25,303	140,658	.833	.736	.037	.01	-.01	-.08			
DIVCLASS	703	2.67	2.76	2.76	2.80	.04	.01	.01	.00	.93	.90	.89	.89	753	739	708	.019	.014	.000	-.09	-.10	-.14			
CLUNPREP	703	2.10	2.07	2.07	1.99	.03	.01	.00	.00	.80	.78	.78	.78	18,987	25,261	709	.280	.279	.000	.04	.04	.14			
CLASSGRP	706	2.62	2.47	2.44	2.46	.03	.01	.01	.00	.83	.87	.87	.86	19,006	25,282	140,553	.000	.000	.000	.18	.22	.19			
OCCGRP	707	2.40	2.44	2.48	2.45	.03	.01	.01	.00	.92	.89	.89	.90	19,085	25,373	141,018	.242	.026	.142	-.04	-.08	-.06			
INTIDEAS	662	2.58	2.60	2.63	2.65	.03	.01	.01	.00	.79	.82	.82	.83	18,010	23,967	133,656	.632	.153	.047	-.02	-.06	-.08			
TUTOR	665	1.56	1.76	1.77	1.70	.03	.01	.01	.00	.78	.87	.87	.86	728	712	672	.000	.000	.000	-.23	-.24	-.16			
COMMPROJ	658	1.60	1.58	1.62	1.60	.03	.01	.01	.00	.81	.83	.85	.84	17,915	23,850	133,278	.662	.460	.850	.02	-.03	-.01			
ITACADEM	667	2.56	2.70	2.71	2.64	.04	.01	.01	.00	1.02	1.02	1.02	1.03	18,069	24,044	134,130	.001	.000	.052	-.14	-.14	-.08			
EMAIL	666	3.26	3.18	3.20	3.21	.03	.01	.01	.00	.77	.81	.81	.80	18,040	24,017	134,009	.016	.054	.106	.10	.08	.06			
FACGRADE	666	2.60	2.59	2.60	2.65	.03	.01	.01	.00	.88	.89	.88	.88	18,027	24,000	133,892	.834	.890	.124	.01	.01	-.06			
FACPLANS	664	2.31	2.17	2.16	2.22	.04	.01	.01	.00	.92	.89	.89	.91	711	699	133,953	.000	.000	.018	.15	.17	.09			
FACIDEAS	662	1.81	1.83	1.84	1.89	.03	.01	.01	.00	.88	.90	.89	.91	18,058	24,037	134,149	.554	.427	.024	-.02	-.03	-.09			
FACFEED	655	2.55	2.62	2.64	2.70	.03	.01	.01	.00	.84	.85	.85	.85	17,724	23,589	131,543	.034	.005	.000	-.08	-.11	-.18			
WORKHARD	653	2.69	2.67	2.68	2.73	.03	.01	.01	.00	.83	.86	.86	.85	17,692	23,548	131,481	.554	.733	.286	.02	.01	-.04			
FACOTHER	651	1.60	1.63	1.63	1.66	.03	.01	.01	.00	.84	.86	.85	.87	17,639	23,480	131,124	.475	.460	.080	-.03	-.03	-.07			
OOCIDEAS	653	2.71	2.71	2.74	2.77	.03	.01	.01	.00	.89	.89	.88	.88	17,678	23,527	131,437	.893	.434	.112	.01	-.03	-.06			
DIVRSTUD	652	2.59	2.66	2.66	2.61	.04	.01	.01	.00	1.00	1.02	1.02	1.03	17,737	23,603	131,700	.113	.114	.680	-.06	-.06	-.02			
DIFFSTU2	653	2.72	2.71	2.71	2.69	.04	.01	.01	.00	.97	1.00	1.00	1.00	17,731	23,594	131,647	.943	.927	.489	.00	.00	.03			
MEMORIZE	644	3.08	3.00	2.98	2.95	.03	.01	.01	.00	.81	.84	.85	.85	17,588	23,430	130,605	.018	.004	.000	.09	.11	.15			
ANALYZE	642	3.00	3.14	3.17	3.15	.03	.01	.01	.00	.78	.78	.77	.78	690	676	647	.000	.000	.000	-.17	-.22	-.19			
SYNTHESZ	639	2.80	2.93	2.96	2.94	.03	.01	.01	.00	.84	.84	.83	.84	687	674	644	.000	.000	.000	-.15	-.20	-.17			
EVALUATE	641	2.89	2.92	2.94	2.94	.03	.01	.01	.00	.86	.85	.85	.85	17,535	23,359	130,241	.313	.142	.093	-.04	-.06	-.07			
APPLYING	642	3.04	3.07	3.10	3.08	.03	.01	.01	.00	.79	.86	.85	.84	700	684	648	.309	.060	.144	-.04	-.07	-.05			
READASGN	638	3.22	3.13	3.22	3.27	.04	.01	.01	.00	.99	.97	.98	.98	17,529	23,342	130,147	.024	.937	.225	.09	.00	-.05			

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

READOWN	635	1.94	2.05	2.04	2.07	.03	.01	.01	.00	.87	.93	.91	.93	17,512	23,329	130,047	.002	.005	.000	-.12	-.11	-.14
WRITEMOR	637	1.30	1.27	1.27	1.32	.03	.01	.00	.00	.71	.69	.69	.75	17,483	23,289	129,856	.374	.381	.383	.04	.04	-.03
WRITEMID	635	2.15	2.17	2.23	2.27	.03	.01	.01	.00	.75	.82	.83	.85	691	677	641	.437	.005	.000	-.03	-.10	-.15

NSSE 2010 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	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	WMU compared with:				WMU compared with:			
																	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010		
WRITESML	638	3.22	2.84	2.96	3.03	.04	.01	.01	.00	1.07	.99	1.02	1.04	679	670	643	.000	.000	.000	.38	.26	.19		
PROBSETA	638	2.84	2.76	2.77	2.74	.05	.01	.01	.00	1.17	1.13	1.13	1.13	17,474	23,269	129,761	.100	.161	.029	.07	.06	.09		
PROBSETB	641	3.01	2.86	2.83	2.79	.05	.01	.01	.00	1.27	1.24	1.23	1.23	17,489	23,287	129,757	.003	.000	.000	.12	.14	.18		
EXAMS	643	5.49	5.48	5.53	5.48	.04	.01	.01	.00	1.08	1.13	1.12	1.16	17,558	23,377	649	.866	.403	.812	.01	-.03	.01		
ATDART07	626	2.43	2.12	2.17	2.17	.04	.01	.01	.00	1.00	.91	.91	.93	664	654	630	.000	.000	.000	.33	.28	.27		
EXRCSE05	624	2.95	2.84	2.87	2.82	.04	.01	.01	.00	.98	1.01	1.01	1.04	674	660	630	.006	.038	.001	.11	.08	.13		
WORSH05	622	1.80	2.13	2.22	2.09	.04	.01	.01	.00	1.00	1.12	1.15	1.12	680	667	629	.000	.000	.000	-.29	-.37	-.26		
OWNVIEW	622	2.55	2.62	2.65	2.63	.04	.01	.01	.00	.92	.90	.90	.90	17,238	22,959	128,167	.073	.009	.035	-.07	-.11	-.08		
OTHRVIEW	625	2.77	2.79	2.81	2.81	.04	.01	.01	.00	.88	.87	.87	.87	17,302	23,040	128,394	.478	.255	.194	-.03	-.05	-.05		
CHNGVIEW	625	2.85	2.86	2.89	2.90	.03	.01	.01	.00	.84	.84	.84	.84	17,335	23,086	128,629	.736	.203	.139	-.01	-.05	-.06		
INTERN04	614	.05	.07	.06	.07	.01	.00	.00	.00	.23	.25	.24	.26	668	22,769	620	.242	.363	.079	-.04	-.04	-.06		
VOLNTR04	609	.37	.40	.43	.40	.02	.00	.00	.00	.48	.49	.49	.49	655	644	614	.225	.011	.235	-.05	-.10	-.05		
LRNCOM04	605	.16	.17	.18	.16	.02	.00	.00	.00	.37	.37	.39	.37	16,973	641	126,009	.736	.153	.872	-.01	-.06	-.01		
RESRCH04	608	.04	.05	.05	.05	.01	.00	.00	.00	.19	.22	.22	.23	670	654	616	.062	.059	.015	-.07	-.07	-.08		
FORLNG04	612	.17	.20	.21	.21	.02	.00	.00	.00	.38	.40	.41	.41	662	651	618	.116	.007	.018	-.06	-.10	-.09		
STDABR04	610	.03	.03	.03	.03	.01	.00	.00	.00	.16	.17	.16	.18	17,053	22,715	126,267	.797	.899	.475	-.01	.01	-.03		
INDSTD04	606	.01	.04	.04	.04	.00	.00	.00	.00	.11	.19	.18	.20	748	706	625	.000	.000	.000	-.13	-.13	-.15		
SNRX04	610	.01	.02	.02	.02	.00	.00	.00	.00	.12	.15	.14	.15	683	661	619	.093	.139	.066	-.06	-.05	-.06		
ENVSTU	611	5.51	5.48	5.52	5.49	.05	.01	.01	.00	1.33	1.36	1.36	1.37	17,065	22,745	126,490	.623	.948	.749	.02	.00	.01		
ENVFAC	610	5.15	5.09	5.15	5.27	.05	.01	.01	.00	1.32	1.32	1.30	1.32	17,052	22,729	126,472	.321	.962	.020	.04	.00	-.09		
ENVADM	608	4.96	4.66	4.70	4.82	.06	.01	.01	.00	1.49	1.51	1.50	1.53	17,050	22,720	126,400	.000	.000	.024	.20	.17	.09		
ACADPR01	611	4.08	4.14	4.28	4.21	.07	.01	.01	.00	1.66	1.61	1.64	1.64	16,902	22,554	125,571	.365	.003	.054	-.04	-.12	-.08		
WORKON01	608	1.66	1.42	1.47	1.52	.05	.01	.01	.00	1.30	1.19	1.21	1.23	645	636	612	.000	.000	.009	.20	.16	.11		
WORKOF01	607	1.62	2.06	1.94	2.27	.06	.02	.01	.01	1.50	1.98	1.88	2.19	686	659	618	.000	.000	.000	-.23	-.17	-.30		
COCURR01	610	2.12	2.33	2.36	2.30	.06	.01	.01	.00	1.50	1.60	1.58	1.59	662	648	616	.001	.000	.005	-.13	-.15	-.11		

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

SOCIAL05	602	4.10	3.87	3.84	3.77	.07	.01	.01	.00	1.71	1.65	1.63	1.65	16,855	22,479	125,123	.001	.000	.000	.14	.16	.20
CAREDE01	601	1.42	1.69	1.61	1.89	.05	.01	.01	.01	1.15	1.49	1.41	1.79	677	651	615	.000	.000	.000	-.18	-.14	-.26
COMMUTE	604	2.39	2.43	2.35	2.31	.04	.01	.01	.00	1.04	1.10	1.08	1.16	16,887	22,522	125,298	.426	.392	.090	-.03	.04	.07
ENVSCHOL	596	3.13	3.15	3.19	3.16	.03	.01	.01	.00	.74	.76	.75	.76	16,648	22,219	123,738	.403	.043	.230	-.03	-.08	-.05
ENVSUPRT	593	3.07	3.08	3.11	3.11	.03	.01	.01	.00	.80	.81	.80	.80	16,592	22,135	123,228	.779	.243	.243	-.01	-.05	-.05
ENVDIVRS	592	2.66	2.73	2.74	2.74	.04	.01	.01	.00	.97	.96	.96	.97	16,592	22,135	123,193	.055	.039	.044	-.08	-.09	-.08

NSSE 2010 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	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	
ENVNACAD	597	2.23	2.30	2.33	2.30	.04	.01	.01	.00	.96	.97	.97	.97	16,610	22,157	123,439	.121	.021	.076	-.06	-.10	-.07			
ENVSOCAL	593	2.48	2.56	2.58	2.54	.04	.01	.01	.00	.89	.93	.94	.94	641	629	598	.043	.006	.119	-.08	-.11	-.06			
ENVEVENT	595	2.87	2.91	2.95	2.87	.04	.01	.01	.00	.91	.91	.91	.94	16,615	22,160	123,297	.296	.038	.982	-.04	-.09	.00			
ENVCOMPT	595	3.26	3.36	3.36	3.33	.03	.01	.01	.00	.81	.77	.77	.79	16,639	22,202	123,489	.002	.002	.030	-.13	-.13	-.09			
GNGENLED	577	3.12	3.17	3.20	3.19	.03	.01	.01	.00	.76	.78	.77	.78	16,356	609	582	.090	.010	.025	-.07	-.11	-.09			
GNWORK	576	2.91	2.80	2.84	2.84	.04	.01	.01	.00	.87	.93	.93	.93	624	611	581	.004	.044	.056	.12	.08	.07			
GNWRITE	576	2.97	2.97	2.99	3.05	.04	.01	.01	.00	.85	.87	.87	.85	16,370	21,863	121,773	.945	.660	.040	.00	-.02	-.09			
GNSPEAK	576	2.76	2.81	2.81	2.89	.04	.01	.01	.00	.96	.93	.93	.91	614	604	580	.215	.241	.002	-.05	-.05	-.14			
GNANALY	574	3.15	3.22	3.24	3.25	.03	.01	.01	.00	.76	.78	.78	.78	619	606	579	.044	.004	.003	-.08	-.12	-.12			
GNQUANT	571	2.88	3.01	3.03	2.99	.04	.01	.01	.00	.87	.86	.86	.87	16,290	21,755	121,237	.000	.000	.002	-.15	-.17	-.13			
GNCMPTS	576	2.99	3.08	3.07	3.05	.04	.01	.01	.00	.88	.88	.88	.88	16,346	21,835	121,730	.015	.038	.074	-.10	-.09	-.07			
GNOTHERS	576	3.05	2.99	3.01	3.03	.04	.01	.01	.00	.87	.88	.87	.87	16,351	21,836	121,694	.125	.257	.600	.06	.05	.02			
GNCITIZN	556	1.98	1.99	1.95	1.94	.04	.01	.01	.00	.99	1.00	.99	1.01	16,136	21,536	119,893	.865	.430	.301	-.01	.03	.04			
GNINQ	554	2.92	2.95	2.97	2.95	.04	.01	.01	.00	.86	.85	.85	.85	16,088	21,486	119,639	.456	.252	.420	-.03	-.05	-.03			
GNSSELF	557	2.85	2.80	2.83	2.84	.04	.01	.01	.00	.95	.96	.95	.95	16,081	21,466	119,515	.217	.613	.775	.05	.02	.01			
GNDIVERS	556	2.68	2.70	2.68	2.70	.04	.01	.01	.00	.95	.95	.95	.96	16,112	21,497	119,882	.634	.894	.656	-.02	-.01	-.02			
GNPROBSV	560	2.71	2.71	2.73	2.72	.04	.01	.01	.00	.91	.92	.91	.92	16,132	21,533	119,941	.855	.527	.708	-.01	-.03	-.02			
GNETHICS	556	2.71	2.69	2.76	2.73	.04	.01	.01	.00	.97	.99	.99	.98	16,102	21,495	119,886	.622	.218	.513	.02	-.05	-.03			
GNCOMMUN	554	2.36	2.48	2.57	2.50	.04	.01	.01	.00	.95	.97	.98	.99	16,123	21,523	559	.006	.000	.001	-.12	-.21	-.14			
GNSPIRIT	558	2.06	2.13	2.28	2.19	.05	.01	.01	.00	1.07	1.07	1.12	1.10	16,131	590	563	.109	.000	.005	-.07	-.19	-.12			
ADVISE	565	3.14	3.04	3.07	3.07	.03	.01	.01	.00	.77	.83	.83	.83	16,260	21,722	121,204	.009	.066	.066	.11	.08	.08			
ENTIREXP	567	3.22	3.23	3.26	3.23	.03	.01	.00	.00	.67	.69	.70	.72	16,261	600	572	.725	.128	.735	-.02	-.06	-.01			
SAMECOLL	564	3.30	3.29	3.30	3.24	.03	.01	.01	.00	.79	.79	.79	.82	16,282	21,748	121,321	.741	.974	.057	.01	.00	.08			

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

IPEDS: 172699

NSSE 2010 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 compared with:				WMU compared with:			
	WMU	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class
CLQUEST	1,250	3.05	2.99	3.01	3.13	.02	.00	.00	.00	.85	.88	.88	.85	35,906	45,102	1,264	.012	.086	.003	.07	.05	-.09		
CLPRESEN	1,247	2.75	2.66	2.70	2.79	.02	.00	.00	.00	.85	.91	.90	.88	1,350	1,326	211,992	.000	.024	.096	.10	.06	-.05		
REWROPAP	1,248	2.37	2.51	2.47	2.51	.03	.01	.00	.00	.93	.99	.98	.98	1,350	1,327	1,264	.000	.000	.000	-.14	-.10	-.14		
INTEGRAT	1,249	3.34	3.28	3.29	3.35	.02	.00	.00	.00	.72	.77	.76	.74	1,353	1,329	212,190	.003	.014	.620	.08	.07	-.01		
DIVCLASS	1,252	2.76	2.76	2.76	2.85	.03	.01	.00	.00	.92	.97	.96	.93	1,353	1,330	211,716	.878	.975	.000	.00	.00	-.10		
CLUNPREP	1,249	2.18	2.12	2.14	2.09	.02	.00	.00	.00	.80	.81	.81	.81	36,039	45,261	1,263	.010	.103	.000	.07	.05	.11		
CLASSGRP	1,248	2.66	2.56	2.54	2.56	.02	.01	.00	.00	.88	.94	.93	.91	1,353	1,329	1,263	.000	.000	.000	.10	.13	.11		
OCCGRP	1,254	2.76	2.81	2.84	2.78	.03	.01	.00	.00	.91	.94	.93	.93	1,352	45,372	212,694	.068	.002	.548	-.05	-.09	-.02		
INTIDEAS	1,209	2.97	2.92	2.94	2.95	.02	.00	.00	.00	.80	.84	.83	.82	1,305	1,283	205,561	.051	.293	.573	.05	.03	.02		
TUTOR	1,212	1.84	1.87	1.90	1.86	.03	.01	.00	.00	.95	.95	.96	.96	35,067	44,006	206,243	.215	.023	.407	-.04	-.07	-.02		
COMMPROJ	1,212	1.70	1.68	1.70	1.74	.03	.00	.00	.00	.87	.91	.91	.91	34,957	43,874	205,486	.560	.760	.117	.02	-.01	-.05		
ITACADEM	1,213	2.73	2.87	2.88	2.88	.03	.01	.00	.00	1.02	1.01	1.01	1.01	35,072	1,280	1,226	.000	.000	.000	-.14	-.15	-.15		
EMAIL	1,216	3.45	3.41	3.43	3.45	.02	.00	.00	.00	.71	.74	.73	.71	1,311	43,965	206,122	.071	.351	.841	.05	.03	-.01		
FACGRADE	1,211	2.82	2.81	2.81	2.84	.02	.00	.00	.00	.87	.89	.88	.88	35,061	43,998	206,273	.773	.720	.394	.01	.01	-.02		
FACPLANS	1,216	2.33	2.37	2.38	2.43	.03	.01	.00	.00	.96	.97	.97	.96	35,107	44,052	206,281	.191	.095	.000	-.04	-.05	-.10		
FACIDEAS	1,214	1.96	2.03	2.04	2.09	.03	.01	.00	.00	.92	.94	.93	.93	35,115	44,077	206,480	.015	.004	.000	-.07	-.08	-.13		
FACFEED	1,194	2.68	2.76	2.78	2.83	.02	.00	.00	.00	.80	.84	.83	.82	34,754	43,601	204,189	.000	.000	.000	-.10	-.12	-.19		
WORKHARD	1,195	2.70	2.78	2.77	2.79	.02	.00	.00	.00	.85	.87	.87	.86	34,750	43,586	204,167	.005	.015	.001	-.08	-.07	-.10		
FACOTHER	1,195	1.82	1.79	1.81	1.85	.03	.01	.00	.00	.96	.95	.95	.97	34,679	43,488	203,728	.177	.732	.388	.04	.01	-.03		
OOCIDEAS	1,196	2.86	2.88	2.89	2.90	.02	.00	.00	.00	.85	.88	.87	.86	34,727	43,558	204,143	.595	.295	.125	-.02	-.03	-.04		
DIVRSTUD	1,201	2.58	2.74	2.72	2.68	.03	.01	.00	.00	.99	1.01	1.00	1.00	34,800	43,649	204,457	.000	.000	.000	-.16	-.14	-.10		
DIFFSTU2	1,199	2.67	2.74	2.72	2.73	.03	.01	.00	.00	.95	.99	.99	.97	34,811	43,662	204,417	.024	.091	.054	-.07	-.05	-.06		
MEMORIZE	1,194	2.89	2.84	2.83	2.80	.03	.00	.00	.00	.88	.91	.91	.92	1,286	1,267	1,208	.074	.025	.001	.05	.06	.10		
ANALYZE	1,190	3.21	3.27	3.29	3.29	.02	.00	.00	.00	.74	.76	.75	.74	1,279	1,258	202,685	.018	.001	.000	-.07	-.10	-.11		
SYNTHESZ	1,189	2.99	3.05	3.07	3.10	.02	.00	.00	.00	.85	.86	.85	.83	34,478	43,233	202,462	.038	.002	.000	-.06	-.09	-.13		
EVALUATE	1,190	2.98	3.01	3.02	3.05	.03	.00	.00	.00	.88	.88	.87	.86	34,531	43,298	202,759	.283	.090	.006	-.03	-.05	-.08		
APPLYING	1,189	3.20	3.24	3.25	3.26	.02	.00	.00	.00	.84	.83	.82	.81	34,569	43,355	203,085	.157	.046	.024	-.04	-.06	-.07		
READASGN	1,187	3.16	3.07	3.12	3.21	.03	.01	.01	.00	1.00	1.03	1.03	1.05	34,495	43,276	1,202	.003	.177	.135	.09	.04	-.04		

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

READOWN	1,186	2.13	2.21	2.20	2.20	.03	.01	.00	.00	.98	1.00	.98	.98	34,511	43,288	202,662	.009	.014	.016	-.08	-.07	-.07
WRITEMOR	1,186	1.65	1.61	1.62	1.65	.02	.00	.00	.00	.81	.83	.82	.82	34,449	43,214	202,380	.103	.191	.942	.05	.04	.00
WRITEMID	1,187	2.58	2.40	2.44	2.55	.03	.01	.00	.00	.99	.95	.96	.96	1,266	1,250	202,374	.000	.000	.416	.19	.14	.02
WRITESML	1,188	3.42	2.82	2.90	3.00	.03	.01	.01	.00	1.18	1.15	1.16	1.16	1,268	1,252	1,200	.000	.000	.000	.52	.45	-.36

	N					Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e				Effect Size ^f			
																	WMU compared with:				WMU compared with:			
	WMU	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class
PROBSETA	1,176	2.79	2.71	2.70	2.67	.04	.01	.01	.00	1.24	1.24	1.23	1.22	34,319	43,056	201,653	.031	.016	.001	.06	.07	.10		
PROBSETB	1,181	2.64	2.41	2.40	2.40	.04	.01	.01	.00	1.30	1.23	1.22	1.22	1,257	1,240	1,193	.000	.000	.000	.19	.19	.20		
EXAMS	1,189	5.43	5.54	5.54	5.51	.04	.01	.01	.00	1.21	1.23	1.22	1.23	34,471	43,251	202,552	.005	.004	.025	-.08	-.09	-.07		
ATDART07	1,175	2.03	1.95	2.01	2.03	.03	.00	.00	.00	.93	.89	.90	.91	34,106	42,795	199,919	.002	.404	.990	.09	.02	.00		
EXRCSE05	1,172	2.82	2.69	2.74	2.72	.03	.01	.01	.00	1.01	1.04	1.03	1.04	1,262	1,242	1,186	.000	.006	.001	.13	.08	.10		
WORSHPO5	1,172	1.90	2.21	2.29	2.16	.03	.01	.01	.00	1.05	1.14	1.17	1.14	1,272	1,254	1,187	.000	.000	.000	-.27	-.34	-.23		
OWNVIEW	1,171	2.66	2.70	2.72	2.73	.03	.01	.00	.00	.89	.91	.90	.90	34,036	42,697	200,275	.147	.018	.010	-.04	-.07	-.08		
OTHRVIEW	1,174	2.83	2.85	2.86	2.88	.03	.00	.00	.00	.87	.87	.86	.86	34,083	42,769	200,425	.360	.131	.019	-.03	-.04	-.07		
CHNGVIEW	1,176	2.87	2.89	2.92	2.93	.02	.00	.00	.00	.82	.83	.83	.82	34,126	42,829	200,796	.347	.041	.009	-.03	-.06	-.08		
INTERN04	1,169	.49	.43	.47	.50	.01	.00	.00	.00	.50	.50	.50	.50	1,251	42,486	198,937	.000	.144	.650	.13	.04	-.01		
VOLNTR04	1,163	.60	.57	.60	.60	.01	.00	.00	.00	.49	.50	.49	.49	1,249	42,330	198,138	.031	.857	.919	.06	-.01	.00		
LRNCOM04	1,159	.25	.24	.26	.27	.01	.00	.00	.00	.44	.43	.44	.44	33,661	42,244	197,748	.349	.706	.366	.03	-.01	-.03		
RESRCH04	1,162	.18	.17	.19	.19	.01	.00	.00	.00	.38	.38	.39	.39	33,783	1,231	1,176	.731	.252	.198	.01	-.03	-.04		
FORLNG04	1,164	.34	.39	.41	.41	.01	.00	.00	.00	.47	.49	.49	.49	1,252	1,235	1,178	.001	.000	.000	-.09	-.15	-.13		
STDABR04	1,161	.12	.10	.13	.14	.01	.00	.00	.00	.32	.30	.33	.35	1,232	42,257	1,177	.039	.346	.004	.07	-.03	-.08		
INDSTD04	1,165	.13	.15	.16	.17	.01	.00	.00	.00	.34	.36	.36	.37	1,260	1,242	1,181	.068	.011	.000	-.05	-.07	-.10		
SNRX04	1,167	.30	.28	.31	.33	.01	.00	.00	.00	.46	.45	.46	.47	1,248	42,463	1,180	.317	.444	.028	.03	-.02	-.06		
ENVSTU	1,167	5.58	5.63	5.65	5.65	.04	.01	.01	.00	1.28	1.31	1.30	1.30	33,715	42,330	198,566	.262	.090	.089	-.03	-.05	-.05		
ENVFAC	1,163	5.24	5.36	5.39	5.49	.04	.01	.01	.00	1.36	1.37	1.34	1.32	33,740	42,357	198,573	.003	.000	.000	-.09	-.11	-.19		
ENVADM	1,165	4.51	4.63	4.62	4.70	.05	.01	.01	.00	1.65	1.66	1.65	1.66	33,734	42,347	198,564	.016	.022	.000	-.07	-.07	-.11		
ACADPR01	1,156	4.49	4.23	4.29	4.29	.05	.01	.01	.00	1.80	1.78	1.78	1.76	33,560	42,123	1,168	.000	.000	.000	.15	.11	.11		
WORKON01	1,156	1.88	1.77	1.89	1.84	.05	.01	.01	.00	1.67	1.65	1.68	1.59	1,237	42,037	1,168	.045	.840	.486	.06	-.01	.02		
WORKOF01	1,158	3.58	3.62	3.41	3.62	.08	.02	.01	.01	2.64	2.85	2.77	2.82	1,255	1,230	1,173	.676	.033	.644	-.01	.06	-.01		
COCURR01	1,156	2.10	2.02	2.10	2.13	.04	.01	.01	.00	1.52	1.49	1.52	1.57	33,532	42,093	1,170	.074	.940	.501	.05	.00	-.02		

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

SOCIAL05	1,148	3.64	3.55	3.56	3.53	.05	.01	.01	.00	1.54	1.59	1.57	1.56	33,455	42,004	196,868	.077	.102	.018	.05	.05	.07
CAREDE01	1,150	1.91	2.53	2.38	2.51	.06	.01	.01	.01	1.91	2.36	2.26	2.38	1,278	1,241	1,170	.000	.000	.000	-.26	-.21	-.25
COMMUTE	1,151	2.32	2.49	2.43	2.37	.03	.01	.01	.00	.85	1.13	1.10	1.11	1,300	1,260	1,173	.000	.000	.064	-.15	-.10	-.04
ENVSCHOL	1,140	3.10	3.14	3.17	3.16	.02	.00	.00	.00	.78	.79	.78	.77	33,196	1,205	195,485	.112	.004	.005	-.05	-.09	-.08
ENVSUPRT	1,139	2.81	2.91	2.94	2.98	.02	.00	.00	.00	.80	.86	.85	.84	33,129	41,591	194,904	.000	.000	.000	-.12	-.15	-.21
ENVDIVRS	1,140	2.34	2.54	2.52	2.57	.03	.01	.00	.00	.96	1.01	1.00	1.00	1,229	1,210	1,153	.000	.000	.000	-.20	-.19	-.24
ENVNACAD	1,138	1.76	1.98	2.02	2.04	.03	.01	.00	.00	.88	.96	.97	.97	33,107	41,582	195,049	.000	.000	.000	-.22	-.27	-.28
ENVSOCAL	1,138	2.07	2.24	2.28	2.28	.03	.01	.00	.00	.89	.96	.96	.95	1,234	1,214	1,152	.000	.000	.000	-.17	-.22	-.22

NSSE 2010 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	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	WMU	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	WMU compared with:				WMU compared with:			
																	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class	NSSE 2010	High Research Public	Carnegie Class
ENVEVENT	1,137	2.55	2.65	2.70	2.66	.03	.01	.00	.00	.93	.96	.96	.97	33,024	41,486	1,150	.001	.000	.000	-.10	-.16	-.11		
ENVCOMPT	1,135	3.46	3.47	3.48	3.47	.02	.00	.00	.00	.73	.74	.74	.75	33,104	41,584	195,128	.860	.518	.852	-.01	-.02	-.01		
NGENLED	1,125	3.14	3.23	3.25	3.27	.02	.00	.00	.00	.80	.81	.80	.80	1,207	1,188	1,137	.000	.000	.000	-.11	-.14	-.17		
GNWORK	1,122	3.09	3.05	3.08	3.08	.03	.01	.00	.00	.88	.92	.91	.91	32,793	1,190	1,135	.151	.569	.804	.04	.02	.01		
GNWRITE	1,124	2.99	3.07	3.08	3.13	.03	.00	.00	.00	.86	.88	.87	.85	1,208	1,189	1,136	.002	.000	.000	-.09	-.11	-.17		
GNSPEAK	1,116	2.86	2.96	2.97	3.02	.03	.01	.00	.00	.89	.93	.92	.90	32,699	41,071	192,856	.001	.000	.000	-.10	-.12	-.18		
GNANALY	1,120	3.27	3.33	3.36	3.38	.02	.00	.00	.00	.77	.77	.76	.75	32,775	41,150	192,898	.008	.000	.000	-.08	-.12	-.14		
GNQUANT	1,122	2.99	3.13	3.14	3.11	.03	.00	.00	.00	.89	.87	.86	.87	32,671	41,031	192,488	.000	.000	.000	-.16	-.18	-.14		
GNCMPTS	1,126	3.13	3.24	3.24	3.22	.03	.00	.00	.00	.87	.85	.85	.85	32,820	41,213	193,255	.000	.000	.000	-.14	-.13	-.11		
GNOTHERS	1,126	3.09	3.15	3.17	3.19	.03	.00	.00	.00	.85	.87	.86	.84	1,209	1,189	193,208	.022	.001	.000	-.07	-.10	-.13		
GNCITIZN	1,112	2.05	2.11	2.11	2.12	.03	.01	.01	.00	1.02	1.06	1.04	1.05	1,197	1,177	1,125	.036	.043	.014	-.06	-.06	-.07		
GNINQ	1,110	2.96	3.05	3.06	3.07	.03	.01	.00	.00	.90	.90	.88	.87	32,372	40,645	190,795	.002	.000	.000	-.09	-.11	-.12		
GNSELF	1,108	2.69	2.79	2.83	2.86	.03	.01	.01	.00	1.02	1.01	1.00	.99	32,290	1,168	1,119	.001	.000	.000	-.10	-.14	-.17		
GNDIVERS	1,112	2.50	2.66	2.65	2.69	.03	.01	.01	.00	.97	1.00	1.00	.99	32,431	40,717	191,125	.000	.000	.000	-.17	-.15	-.19		
GNPROBSV	1,111	2.74	2.81	2.84	2.83	.03	.01	.00	.00	.96	.96	.95	.94	32,468	1,171	1,123	.014	.001	.003	-.08	-.10	-.09		
GNETHICS	1,112	2.59	2.69	2.77	2.77	.03	.01	.01	.00	1.01	1.04	1.04	1.02	1,197	40,785	191,223	.001	.000	.000	-.10	-.18	-.18		
GNCOMMUN	1,111	2.27	2.44	2.53	2.52	.03	.01	.01	.00	.98	1.03	1.03	1.02	1,199	1,181	1,124	.000	.000	.000	-.16	-.24	-.25		
GNSPIRIT	1,115	1.66	1.91	2.06	2.00	.03	.01	.01	.00	.94	1.08	1.14	1.10	1,220	1,208	1,132	.000	.000	.000	-.23	-.35	-.30		
ADVISE	1,125	2.72	2.86	2.88	2.94	.03	.01	.00	.00	.96	.95	.95	.93	1,204	1,186	1,137	.000	.000	.000	-.16	-.18	-.24		
ENTIREXP	1,122	3.08	3.19	3.24	3.24	.02	.00	.00	.00	.75	.73	.73	.74	1,198	1,182	1,134	.000	.000	.000	-.15	-.22	-.22		
SAMECOLL	1,125	3.14	3.22	3.24	3.22	.03	.00	.00	.00	.84	.86	.85	.85	1,208	1,190	1,138	.002	.000	.001	-.09	-.12	-.10		

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

^c A measure of the 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, then dividing the result by the pooled standard deviation.

IPEDS: 172699



Western Michigan University

Frequency Distributions

August 2010

Interpreting the Frequency Distributions 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.

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

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.

Weighting

Weights adjusting for gender and enrollment status (and by institutional size for comparison groups) 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.* Additional details about weighting can be found on the NSSE Web site. nsse.iub.edu/links/institutional_reporting

Sample

The *Frequency Distributions* report is based on information from all randomly selected students (including those from census administrations) for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included in this report.

Class

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

NSSE 2010 Engagement Item Frequency Distributions^a
NSSEville State University

Variable	Response Options	NSSEville State		Mid East Public		Carnegie Class		NSSE 2010		NSSEville State		Mid East Public		Carnegie Class		NSSE 2010	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	Never	15	2%	211	2%	1,248	3%	4,922	3%	9	1%	124	1%	901	2%	3,538	2%
	Sometimes	300	32%	2,905	34%	14,781	35%	57,335	35%	203	19%	2,088	22%	12,633	23%	46,587	28%
	Often	333	37%	2,967	35%	15,134	36%	57,083	35%	321	32%	3,048	33%	17,608	33%	60,869	32%
	Very often	263	29%	2,079	29%	11,163	26%	44,027	27%	487	49%	4,058	44%	23,086	42%	81,914	41%
Total		911	100%	8,162	100%	42,326	100%	163,367	100%	1,020	100%	9,318	100%	54,228	100%	192,908	100%
1b. Made a class presentation	Never	80	9%	775	9%	5,215	13%	21,742	14%	24	2%	277	3%	2,779	5%	10,865	6%
	Sometimes	541	59%	4,202	50%	21,727	50%	85,258	51%	310	30%	2,761	30%	16,041	30%	62,084	33%
	Often	240	27%	2,406	30%	11,642	28%	42,552	26%	438	43%	3,688	39%	20,570	37%	71,247	36%
	Very often	47	5%	802	11%	3,780	9%	13,872	9%	255	24%	2,638	28%	15,083	27%	49,267	25%
Total		908	100%	8,185	100%	42,364	100%	163,424	100%	1,027	100%	9,364	100%	54,473	100%	193,463	100%
1c. Prepared two or more drafts of a paper or assignment before turning it in	Never	137	15%	960	11%	4,445	11%	20,566	13%	199	20%	1,624	16%	7,821	14%	30,644	16%
	Sometimes	346	39%	2,658	32%	12,162	29%	49,181	30%	384	38%	3,644	38%	19,675	36%	72,374	37%
	Often	282	31%	2,709	33%	14,262	34%	52,973	33%	268	26%	2,451	27%	15,467	29%	52,575	28%
	Very often	145	15%	1,803	25%	11,341	27%	40,180	25%	176	17%	1,628	18%	11,403	21%	37,522	20%
Total		910	100%	8,130	100%	42,210	100%	162,900	100%	1,027	100%	9,347	100%	54,366	100%	193,115	100%
1d. Worked on a paper or project that required integrating ideas or information from various sources	Never	12	1%	133	2%	805	2%	3,275	2%	4	0%	88	1%	584	1%	2,004	1%
	Sometimes	189	21%	1,558	19%	7,790	19%	30,757	19%	79	8%	1,045	12%	5,944	11%	22,154	12%
	Often	438	48%	3,796	46%	18,693	44%	71,661	43%	388	38%	3,565	38%	20,389	38%	71,169	37%
	Very often	272	29%	2,696	33%	15,110	35%	57,856	35%	551	54%	4,669	49%	27,625	50%	98,358	50%
Total		911	100%	8,183	100%	42,398	100%	163,549	100%	1,027	100%	9,367	100%	54,542	100%	193,685	100%
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing	Never	66	7%	516	6%	2,614	7%	10,590	7%	52	5%	542	6%	3,288	7%	12,973	7%
	Sometimes	319	35%	2,548	30%	12,747	30%	50,123	31%	306	30%	2,780	29%	15,326	28%	56,316	29%
	Often	359	40%	3,248	39%	16,448	38%	62,783	38%	360	34%	3,253	35%	18,995	35%	66,376	34%
	Very often	160	17%	1,865	25%	10,544	25%	39,804	24%	308	30%	2,780	30%	16,844	30%	57,710	29%
Total		904	100%	8,177	100%	42,353	100%	163,500	100%	1,026	100%	9,355	100%	54,453	100%	193,375	100%

Response Options

Response options are listed as they appear on the instrument.

Column Percentage (%)

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

NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

	Variable	Response Options	First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	33	5%	876	5%	1,250	5%	4,904	3%	29	2%	710	3%	908	3%	3,518	2%
		Sometimes	335	47%	7,114	41%	10,842	40%	57,300	35%	333	27%	6,798	30%	9,853	29%	46,457	25%
		Often	221	31%	5,682	33%	8,770	33%	57,195	35%	418	34%	7,075	32%	10,541	32%	60,772	32%
		Very often	116	17%	3,391	20%	5,646	22%	44,174	27%	470	37%	7,799	35%	11,940	36%	81,931	41%
		Total	705	100%	17,063	100%	26,508	100%	163,573	100%	1,250	100%	22,382	100%	33,242	100%	192,678	100%
1b. Made a class presentation	CLPRESEN (ACL)	Never	132	18%	3,401	21%	4,934	19%	21,690	14%	64	5%	1,799	9%	2,232	8%	10,825	6%
		Sometimes	424	60%	9,146	53%	14,520	54%	85,375	51%	439	36%	8,501	38%	12,475	37%	61,955	33%
		Often	110	16%	3,475	20%	5,417	21%	42,682	26%	469	37%	7,498	33%	11,431	33%	71,216	36%
		Very often	39	5%	1,057	6%	1,652	6%	13,880	9%	275	21%	4,651	21%	7,188	22%	49,247	25%
		Total	705	100%	17,079	100%	26,523	100%	163,627	100%	1,247	100%	22,449	100%	33,326	100%	193,243	100%
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	103	15%	2,414	14%	3,869	15%	20,600	13%	221	18%	3,709	17%	5,813	17%	30,622	16%
		Sometimes	222	32%	4,823	28%	7,979	30%	49,305	30%	529	42%	8,205	36%	12,757	37%	72,229	37%
		Often	240	34%	5,590	33%	8,517	32%	53,015	33%	318	26%	6,163	28%	8,773	27%	52,525	28%
		Very often	138	19%	4,184	25%	6,046	24%	40,187	25%	182	14%	4,336	20%	5,926	19%	37,516	20%
		Total	703	100%	17,011	100%	26,411	100%	163,107	100%	1,250	100%	22,413	100%	33,269	100%	192,892	100%
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	23	3%	476	3%	690	3%	3,264	2%	12	1%	357	2%	457	2%	1,996	1%
		Sometimes	141	20%	3,577	22%	5,456	21%	30,805	19%	147	12%	3,237	14%	4,633	14%	22,086	12%
		Often	316	45%	7,471	43%	11,660	44%	71,783	43%	481	39%	8,554	38%	12,768	38%	71,076	37%
		Very often	227	32%	5,568	32%	8,732	33%	57,901	35%	609	48%	10,339	46%	15,503	46%	98,300	50%
		Total	707	100%	17,092	100%	26,538	100%	163,753	100%	1,249	100%	22,487	100%	33,361	100%	193,458	100%
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	72	11%	1,331	8%	1,923	8%	10,584	7%	95	8%	2,381	11%	3,227	10%	12,930	7%
		Sometimes	227	33%	5,337	31%	8,487	32%	50,215	31%	403	32%	6,889	30%	10,677	31%	56,219	29%
		Often	245	35%	6,346	37%	9,992	38%	62,897	38%	428	34%	7,128	32%	10,735	32%	66,308	34%
		Very often	159	22%	4,024	23%	6,065	23%	39,805	24%	326	25%	6,002	28%	8,612	27%	57,692	29%
		Total	703	100%	17,038	100%	26,467	100%	163,501	100%	1,252	100%	22,400	100%	33,251	100%	193,149	100%
1f. Come to class without completing readings or assignments	CLUNPREP	Never	144	20%	3,623	21%	5,615	21%	41,201	25%	216	17%	4,399	20%	5,928	19%	40,781	21%
		Sometimes	404	57%	9,964	58%	15,442	58%	93,223	56%	711	57%	12,852	57%	19,137	57%	110,163	56%
		Often	106	15%	2,436	15%	3,845	15%	20,542	13%	218	18%	3,489	15%	5,566	16%	28,677	15%
		Very often	50	7%	1,032	6%	1,599	6%	8,719	6%	103	8%	1,718	8%	2,715	8%	13,762	7%
		Total	704	100%	17,055	100%	26,501	100%	163,685	100%	1,248	100%	22,458	100%	33,346	100%	193,383	100%
1g. Worked with other students on projects during class	CLASSGRP (ACL)	Never	53	7%	2,003	12%	3,481	13%	19,955	12%	97	8%	2,671	13%	4,066	13%	21,457	11%
		Sometimes	272	39%	7,068	41%	11,396	42%	70,314	42%	461	37%	8,751	38%	13,596	39%	77,694	40%
		Often	268	38%	5,813	34%	8,534	33%	53,745	33%	446	36%	6,883	30%	9,983	29%	60,470	31%
		Very often	112	16%	2,195	13%	3,113	12%	19,686	13%	245	19%	4,144	20%	5,694	19%	33,794	18%
		Total	705	100%	17,079	100%	26,524	100%	163,700	100%	1,249	100%	22,449	100%	33,339	100%	193,415	100%
1h. Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	119	16%	2,332	14%	3,144	13%	20,211	14%	97	8%	1,723	8%	2,145	7%	14,802	8%
		Sometimes	290	41%	7,110	41%	10,980	41%	67,755	41%	415	32%	6,843	31%	9,893	30%	61,533	32%
		Often	208	30%	5,432	31%	8,661	32%	53,002	31%	446	36%	7,494	32%	11,292	33%	66,710	34%

^a Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.

NSSE 2010 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors								
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
	Very often		90	13%	2,270	14%	3,826	14%	23,244	14%	296	24%	6,463	28%	10,103	29%	50,883	26%	
	Total		707	100%	17,144	100%	26,611	100%	164,212	100%	1,254	100%	22,523	100%	33,433	100%	193,928	100%	
ii.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	44	7%	1,144	7%	1,547	7%	9,437	7%	30	3%	803	4%	981	3%	5,716	3%
			Sometimes	271	41%	6,571	40%	9,949	39%	59,873	38%	315	25%	5,934	28%	8,455	27%	48,308	26%
			Often	266	40%	6,156	38%	9,816	39%	61,372	39%	530	44%	8,963	41%	13,693	42%	80,035	42%
			Very often	82	12%	2,341	14%	3,897	15%	25,536	16%	335	28%	6,105	28%	9,231	28%	53,779	28%
	Total		663	100%	16,212	100%	25,209	100%	156,218	100%	1,210	100%	21,805	100%	32,360	100%	187,838	100%	
ij.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	397	59%	7,712	47%	11,682	46%	80,081	51%	563	45%	9,331	43%	13,106	42%	83,141	45%
			Sometimes	193	29%	5,667	35%	9,016	36%	51,781	33%	418	35%	7,782	35%	11,723	36%	64,342	34%
			Often	57	9%	2,002	12%	3,195	13%	17,234	11%	120	10%	2,791	13%	4,360	13%	23,054	12%
			Very often	19	3%	870	5%	1,371	6%	7,620	5%	111	9%	1,978	9%	3,258	10%	17,905	9%
	Total		666	100%	16,251	100%	25,264	100%	156,716	100%	1,212	100%	21,882	100%	32,447	100%	188,442	100%	
ik.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	379	57%	9,639	60%	14,284	58%	89,738	59%	629	52%	12,004	56%	16,769	54%	93,021	51%
			Sometimes	195	30%	4,279	26%	6,936	27%	42,487	26%	378	31%	6,175	28%	9,934	29%	59,027	30%
			Often	64	10%	1,562	10%	2,712	11%	16,524	10%	134	11%	2,177	10%	3,502	10%	22,463	11%
			Very often	22	4%	663	4%	1,173	5%	7,049	4%	72	5%	1,460	7%	2,149	7%	13,235	7%
	Total		660	100%	16,143	100%	25,105	100%	155,798	100%	1,213	100%	21,816	100%	32,354	100%	187,746	100%	
il.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	121	18%	2,298	14%	3,520	14%	24,366	16%	153	13%	2,390	11%	3,429	10%	19,334	10%
			Sometimes	201	30%	4,812	29%	7,398	29%	47,790	30%	378	31%	5,949	27%	8,725	27%	51,247	27%
			Often	199	30%	4,728	29%	7,360	29%	44,449	28%	318	27%	5,977	27%	8,891	28%	51,925	28%
			Very often	147	22%	4,428	27%	7,008	28%	40,122	26%	364	29%	7,596	35%	11,458	35%	66,158	35%
	Total		668	100%	16,266	100%	25,286	100%	156,727	100%	1,213	100%	21,912	100%	32,503	100%	188,664	100%	
im.	Used e-mail to communicate with an instructor	EMAIL	Never	4	1%	173	1%	267	1%	1,640	1%	3	0%	133	1%	168	1%	751	0%
			Sometimes	116	18%	3,269	22%	4,965	21%	27,917	20%	134	12%	2,523	13%	3,585	12%	19,833	12%
			Often	241	37%	5,678	35%	8,916	35%	55,828	36%	369	31%	6,611	31%	9,780	31%	54,759	30%
			Very often	306	45%	7,112	42%	11,105	43%	71,193	43%	710	57%	12,607	56%	18,914	57%	113,009	58%
	Total		667	100%	16,232	100%	25,253	100%	156,578	100%	1,216	100%	21,874	100%	32,447	100%	188,352	100%	
in.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	54	8%	1,331	9%	2,084	9%	11,136	7%	51	4%	1,038	5%	1,449	5%	7,632	4%
			Sometimes	276	42%	6,710	41%	10,605	42%	62,332	40%	429	36%	7,655	36%	11,725	36%	64,284	35%
			Often	211	31%	5,101	32%	7,910	32%	51,426	33%	409	34%	7,191	33%	10,637	33%	63,598	34%
			Very often	126	18%	3,085	18%	4,645	18%	31,583	20%	322	26%	6,014	27%	8,647	27%	52,955	27%
	Total		667	100%	16,227	100%	25,244	100%	156,477	100%	1,211	100%	21,898	100%	32,458	100%	188,469	100%	
io.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	121	18%	3,572	23%	5,969	24%	32,980	22%	232	20%	4,121	20%	5,770	19%	29,894	17%
			Sometimes	305	46%	7,484	46%	11,645	46%	71,079	45%	530	43%	8,820	40%	13,467	41%	75,581	40%
			Often	146	22%	3,576	21%	5,279	21%	35,532	22%	267	22%	5,420	24%	8,063	24%	49,164	25%
			Very often	93	14%	1,609	10%	2,355	9%	16,969	11%	187	15%	3,538	16%	5,169	16%	33,782	17%
	Total		665	100%	16,241	100%	25,248	100%	156,560	100%	1,216	100%	21,899	100%	32,469	100%	188,421	100%	
ip.	Discussed ideas from your	FACIDEAS	Never	302	44%	7,165	44%	10,970	43%	62,265	40%	447	36%	7,101	33%	10,151	32%	54,137	30%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
readings or classes with faculty members outside of class	(SFI)	Sometimes	235	36%	5,865	36%	9,381	37%	60,453	38%	490	40%	9,104	41%	13,927	42%	80,922	42%
		Often	87	14%	2,225	14%	3,394	14%	23,355	15%	176	16%	3,666	17%	5,438	17%	34,222	18%
		Very often	38	6%	1,012	6%	1,549	6%	10,719	7%	102	8%	2,045	9%	2,990	9%	19,367	10%
		Total	662	100%	16,267	100%	25,294	100%	156,792	100%	1,215	100%	21,916	100%	32,506	100%	188,648	100%
	1q.	FACFEED (SFI)	Never	65	10%	1,211	9%	1,772	8%	9,552	7%	74	6%	1,234	6%	1,588	6%	7,603
Received prompt written or oral feedback from faculty on your academic performance	(SFI)	Sometimes	256	39%	5,839	37%	8,946	36%	52,116	34%	418	35%	6,758	31%	9,836	31%	52,887	29%
		Often	246	38%	6,253	38%	9,986	39%	63,537	40%	524	44%	9,251	42%	14,234	43%	83,889	44%
		Very often	88	13%	2,659	16%	4,124	16%	28,756	18%	181	15%	4,434	20%	6,484	20%	42,274	22%
		Total	655	100%	15,962	100%	24,828	100%	153,961	100%	1,197	100%	21,677	100%	32,142	100%	186,653	100%
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	39	6%	1,100	7%	1,691	7%	9,075	6%	84	7%	1,303	6%	1,940	6%	9,826	6%
		Sometimes	230	36%	5,696	36%	8,810	36%	52,303	34%	407	35%	6,956	32%	10,684	33%	60,018	33%
		Often	264	40%	6,158	38%	9,607	38%	61,605	39%	479	40%	8,472	39%	12,424	38%	73,858	39%
		Very often	121	18%	2,977	18%	4,672	19%	30,866	20%	228	19%	4,953	23%	7,086	22%	42,913	23%
	Total	654	100%	15,931	100%	24,780	100%	153,849	100%	1,198	100%	21,684	100%	32,134	100%	186,615	100%	
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	391	59%	9,078	57%	14,140	57%	83,256	55%	572	48%	10,418	50%	14,693	48%	83,431	47%
		Sometimes	163	25%	4,324	27%	6,837	27%	44,456	28%	371	31%	6,521	29%	10,229	31%	58,380	30%
		Often	72	12%	1,735	11%	2,620	11%	18,045	12%	150	13%	2,914	13%	4,411	13%	27,370	14%
		Very often	25	4%	742	5%	1,106	5%	7,676	5%	104	9%	1,763	8%	2,703	8%	17,037	9%
	Total	651	100%	15,879	100%	24,703	100%	153,433	100%	1,197	100%	21,616	100%	32,036	100%	186,218	100%	
1t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	41	7%	1,151	8%	1,587	7%	8,927	6%	45	4%	995	5%	1,304	4%	6,920	4%
		Sometimes	250	38%	5,775	36%	8,657	35%	52,471	34%	390	33%	6,754	31%	9,721	31%	55,916	30%
		Often	212	33%	5,545	35%	8,829	36%	55,389	36%	443	37%	7,864	36%	11,906	37%	69,420	37%
		Very often	151	22%	3,466	22%	5,704	23%	37,019	24%	320	27%	6,057	28%	9,185	28%	54,325	29%
	Total	654	100%	15,937	100%	24,777	100%	153,806	100%	1,198	100%	21,670	100%	32,116	100%	186,581	100%	
1u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	98	15%	2,347	15%	3,640	14%	23,630	16%	162	13%	2,716	12%	4,063	12%	23,711	13%
		Sometimes	228	34%	5,113	31%	8,010	32%	50,284	32%	465	39%	6,758	30%	10,529	31%	62,640	33%
		Often	175	28%	4,379	27%	6,777	27%	41,500	27%	296	25%	6,188	29%	8,959	28%	51,420	28%
		Very often	152	23%	4,139	26%	6,415	26%	38,734	25%	280	23%	6,038	29%	8,617	28%	49,087	27%
	Total	653	100%	15,978	100%	24,842	100%	154,148	100%	1,203	100%	21,700	100%	32,168	100%	186,858	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	67	10%	1,927	12%	3,016	12%	18,318	13%	113	10%	2,415	11%	3,740	11%	19,266	11%
		Sometimes	227	34%	5,136	32%	8,124	32%	49,913	32%	468	38%	6,940	32%	10,922	33%	62,509	33%
		Often	191	30%	4,557	29%	7,061	29%	44,513	29%	324	28%	6,326	29%	9,074	28%	54,993	29%
		Very often	169	26%	4,355	27%	6,635	27%	41,353	26%	296	25%	6,035	28%	8,450	27%	50,078	27%
	Total	654	100%	15,975	100%	24,836	100%	154,097	100%	1,201	100%	21,716	100%	32,186	100%	186,846	100%	
2a. Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	19	3%	661	4%	1,074	4%	7,461	5%	80	7%	1,613	8%	2,498	8%	15,796	8%
		Some	135	21%	3,607	23%	5,866	24%	37,223	24%	300	25%	6,020	28%	9,078	28%	54,214	29%
		Quite a bit	262	42%	6,566	41%	10,123	41%	63,123	41%	482	41%	8,117	37%	11,931	37%	68,490	37%
		Very much	229	34%	5,032	31%	7,626	31%	45,224	29%	334	27%	5,834	27%	8,479	27%	47,340	26%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors								
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
		Total	645	100%	15,866	100%	24,689	100%	153,031	100%	1,196	100%	21,584	100%	31,986	100%	185,840	100%	
2b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	15	2%	293	2%	393	2%	2,900	2%	20	2%	368	2%	464	2%	2,442	1%
			Some	154	24%	2,836	18%	3,951	17%	25,757	18%	175	15%	2,980	14%	4,076	13%	22,869	13%
			Quite a bit	289	46%	6,934	44%	10,750	44%	66,135	43%	532	45%	8,666	40%	12,772	40%	75,194	41%
			Very much	185	28%	5,718	36%	9,475	38%	57,622	37%	465	39%	9,497	44%	14,569	45%	84,794	45%
		Total	643	100%	15,781	100%	24,569	100%	152,414	100%	1,192	100%	21,511	100%	31,881	100%	185,299	100%	
2c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESESZ (LAC)	Very little	32	5%	626	4%	864	4%	5,728	4%	46	4%	859	4%	1,123	4%	5,504	3%
			Some	210	33%	4,151	26%	6,066	25%	38,378	26%	301	25%	4,705	22%	6,600	21%	36,068	20%
			Quite a bit	253	40%	6,602	42%	10,322	42%	63,817	42%	455	39%	8,440	39%	12,575	39%	74,005	40%
			Very much	144	22%	4,401	28%	7,303	29%	44,289	28%	389	32%	7,504	35%	11,569	36%	69,553	37%
		Total	639	100%	15,780	100%	24,555	100%	152,212	100%	1,191	100%	21,508	100%	31,867	100%	185,130	100%	
2d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	41	6%	763	5%	1,112	5%	6,975	5%	56	5%	1,123	5%	1,527	5%	7,845	5%
			Some	161	26%	3,997	26%	6,200	25%	37,454	25%	301	25%	4,820	22%	6,966	22%	38,481	21%
			Quite a bit	267	42%	6,634	42%	10,253	42%	63,794	41%	446	37%	8,314	38%	12,428	39%	73,014	39%
			Very much	172	26%	4,418	28%	7,048	28%	44,346	29%	389	33%	7,275	34%	10,984	34%	66,044	35%
		Total	641	100%	15,812	100%	24,613	100%	152,569	100%	1,192	100%	21,532	100%	31,905	100%	185,384	100%	
2e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	18	3%	549	4%	785	3%	4,930	4%	36	3%	616	3%	841	3%	4,518	3%
			Some	136	21%	3,406	22%	4,943	21%	31,236	21%	214	18%	3,441	16%	4,909	16%	27,478	15%
			Quite a bit	292	46%	5,958	37%	9,349	38%	60,083	39%	410	34%	7,468	35%	11,086	35%	66,221	36%
			Very much	197	30%	5,929	37%	9,582	38%	56,559	36%	531	44%	10,049	46%	15,134	46%	87,511	46%
		Total	643	100%	15,842	100%	24,659	100%	152,808	100%	1,191	100%	21,574	100%	31,970	100%	185,728	100%	
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	11	2%	238	2%	319	1%	1,742	1%	14	1%	434	2%	567	2%	2,797	2%
			1-4	130	21%	3,923	26%	5,072	23%	29,327	21%	309	27%	6,491	31%	8,616	29%	46,399	26%
			5-10	276	43%	6,636	42%	10,180	41%	60,601	40%	476	40%	8,114	38%	12,162	38%	67,994	37%
			11-20	133	20%	3,199	20%	5,841	22%	38,804	24%	228	19%	3,655	17%	6,175	18%	38,756	20%
			More than 20	88	13%	1,816	11%	3,190	12%	22,045	14%	163	13%	2,822	13%	4,386	13%	29,441	15%
		Total	638	100%	15,812	100%	24,602	100%	152,519	100%	1,190	100%	21,516	100%	31,906	100%	185,387	100%	
3b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN (LAC)	None	193	31%	4,168	27%	6,446	27%	38,992	26%	288	25%	4,554	21%	6,541	21%	38,603	21%
			1-4	334	52%	8,185	52%	13,074	53%	80,817	52%	601	50%	11,198	52%	17,078	53%	98,176	53%
			5-10	71	11%	2,257	14%	3,396	14%	21,248	14%	189	16%	3,543	16%	5,212	16%	30,270	16%
			11-20	22	3%	638	4%	917	4%	6,237	4%	57	5%	1,182	6%	1,693	6%	9,725	5%
			More than 20	16	2%	553	3%	761	3%	5,139	3%	55	4%	1,057	5%	1,392	4%	8,596	5%
		Total	636	100%	15,801	100%	24,594	100%	152,433	100%	1,190	100%	21,534	100%	31,916	100%	185,370	100%	
3c.	Number of written papers or reports of 20 pages or more	WRITEMOR (LAC)	None	507	80%	13,074	82%	20,230	82%	122,610	79%	596	49%	11,565	54%	16,799	53%	91,937	50%
			1-4	94	15%	1,728	11%	2,934	12%	19,849	14%	484	41%	7,790	36%	12,030	37%	74,580	39%
			5-10	17	3%	585	4%	827	4%	5,577	4%	74	7%	1,374	6%	1,988	6%	12,171	7%
			11-20	10	1%	209	1%	310	1%	2,301	2%	11	1%	446	2%	604	2%	3,515	2%
			More than 20	8	1%	174	1%	249	1%	1,859	1%	23	2%	324	2%	454	2%	2,943	2%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors								
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Total			636	100%	15,770	100%	24,550	100%	152,196	100%	1,188	100%	21,499	100%	31,875	100%	185,146	100%	
3d.	Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	92	15%	2,709	18%	3,645	16%	20,641	15%	119	10%	2,804	14%	3,656	13%	16,747	10%
			1-4	394	63%	8,413	54%	12,897	53%	79,958	52%	513	43%	10,246	48%	14,834	47%	80,898	44%
			5-10	115	18%	3,688	22%	6,202	24%	39,280	25%	364	31%	5,716	26%	9,062	27%	57,855	30%
			11-20	26	4%	786	5%	1,482	6%	9,963	6%	132	11%	1,960	9%	3,099	9%	21,330	11%
			More than 20	8	1%	186	1%	334	1%	2,326	2%	61	5%	755	4%	1,200	4%	8,296	4%
Total			635	100%	15,782	100%	24,560	100%	152,168	100%	1,189	100%	21,481	100%	31,851	100%	185,126	100%	
3e.	Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	15	2%	615	4%	769	4%	4,172	3%	30	3%	1,676	9%	2,037	8%	10,617	6%
			1-4	166	26%	5,864	38%	7,886	34%	45,950	32%	289	24%	8,134	38%	11,015	36%	60,721	34%
			5-10	218	34%	5,531	35%	8,559	35%	52,789	34%	313	27%	5,913	27%	9,022	28%	52,383	28%
			11-20	141	23%	2,648	16%	4,887	19%	32,095	20%	252	21%	3,307	15%	5,505	16%	33,751	18%
			More than 20	99	15%	1,147	7%	2,492	9%	17,520	11%	306	26%	2,482	12%	4,323	13%	27,884	14%
Total			639	100%	15,805	100%	24,593	100%	152,526	100%	1,190	100%	21,512	100%	31,902	100%	185,356	100%	
4a.	Number of problem sets that take you more than an hour to complete	PROBSETA	None	60	9%	1,706	11%	2,621	11%	17,564	12%	188	15%	3,637	17%	5,491	17%	33,182	17%
			1-2	221	36%	5,364	34%	8,170	34%	52,279	35%	356	30%	6,663	31%	9,824	31%	58,057	32%
			3-4	197	30%	5,312	34%	8,253	34%	49,802	33%	338	30%	6,125	28%	9,122	28%	53,368	29%
			5-6	73	11%	1,635	10%	2,779	11%	16,637	11%	134	11%	2,190	10%	3,284	10%	18,362	10%
			More than 6	87	14%	1,751	11%	2,708	11%	15,844	11%	164	14%	2,821	13%	4,050	13%	21,513	12%
Total			638	100%	15,768	100%	24,531	100%	152,126	100%	1,180	100%	21,436	100%	31,771	100%	184,482	100%	
4b.	Number of problem sets that take you less than an hour to complete	PROBSETB	None	64	10%	1,658	11%	2,747	11%	19,044	13%	233	20%	5,475	25%	8,140	25%	47,859	26%
			1-2	204	31%	5,668	36%	8,865	36%	53,904	36%	409	34%	7,927	37%	11,680	37%	66,471	36%
			3-4	164	26%	4,142	26%	6,494	26%	40,124	26%	261	22%	4,305	20%	6,508	20%	38,034	20%
			5-6	86	13%	1,803	11%	2,777	11%	17,811	11%	116	10%	1,599	8%	2,358	8%	14,437	8%
			More than 6	123	19%	2,507	16%	3,665	15%	21,209	14%	165	14%	2,131	10%	3,058	10%	17,505	10%
Total			641	100%	15,778	100%	24,548	100%	152,092	100%	1,184	100%	21,437	100%	31,744	100%	184,306	100%	
5.	Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work	EXAMS	1 Very little	1	0%	70	1%	107	1%	877	1%	10	1%	207	1%	267	1%	1,791	1%
			2	9	2%	144	1%	236	1%	1,578	1%	30	2%	314	2%	455	2%	2,743	2%
			3	18	3%	467	3%	646	3%	4,751	3%	39	3%	733	4%	1,047	4%	6,355	4%
			4	63	10%	1,828	12%	2,499	11%	16,786	12%	116	10%	2,185	10%	3,118	10%	19,002	10%
			5	209	32%	4,785	31%	7,068	30%	44,931	29%	374	32%	5,814	27%	8,718	27%	50,691	27%
			6	233	36%	5,551	34%	9,090	36%	54,386	34%	400	34%	7,268	33%	11,240	34%	63,957	34%
			7 Very much	110	17%	2,989	19%	4,991	20%	29,360	19%	222	18%	4,994	23%	7,058	22%	40,763	22%
Total			643	100%	15,834	100%	24,637	100%	152,669	100%	1,191	100%	21,515	100%	31,903	100%	185,302	100%	
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	105	17%	4,010	26%	5,550	24%	33,555	25%	357	31%	7,363	34%	9,342	31%	53,589	31%
			Sometimes	272	43%	7,241	46%	11,365	46%	68,151	45%	534	45%	9,339	44%	14,412	45%	82,751	45%
			Often	120	19%	2,820	18%	4,756	19%	30,544	19%	153	13%	2,851	14%	4,848	15%	28,371	15%
			Very often	130	21%	1,563	10%	2,657	11%	17,868	11%	132	11%	1,717	8%	2,952	9%	18,380	9%
Total			627	100%	15,634	100%	24,328	100%	150,118	100%	1,176	100%	21,270	100%	31,554	100%	183,091	100%	

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NSSE 2010 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	55	9%	1,595	11%	2,247	10%	16,844	12%	118	10%	2,774	14%	3,510	13%	23,246	13%
		Sometimes	160	25%	4,362	28%	6,725	28%	41,124	27%	365	31%	6,716	32%	9,653	31%	57,642	32%
		Often	178	29%	4,224	27%	6,553	27%	38,534	25%	302	26%	5,298	24%	7,917	25%	44,638	24%
		Very often	233	38%	5,433	34%	8,767	35%	54,191	35%	388	33%	6,465	29%	10,449	31%	57,969	31%
	Total		626	100%	15,614	100%	24,292	100%	150,693	100%	1,173	100%	21,253	100%	31,529	100%	183,495	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	322	52%	6,082	39%	8,410	36%	59,830	41%	560	48%	7,589	36%	9,973	34%	68,101	38%
		Sometimes	162	26%	4,290	27%	6,329	27%	41,304	27%	322	28%	5,848	27%	7,986	26%	50,500	27%
		Often	74	12%	2,420	16%	3,910	16%	22,705	15%	139	12%	3,399	16%	4,899	16%	27,346	15%
		Very often	66	10%	2,813	18%	5,634	21%	26,713	17%	151	13%	4,420	21%	8,684	24%	37,379	20%
	Total		624	100%	15,605	100%	24,283	100%	150,552	100%	1,172	100%	21,256	100%	31,542	100%	183,326	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	78	13%	1,567	10%	2,151	9%	14,221	10%	101	9%	1,899	9%	2,469	9%	14,167	8%
		Sometimes	233	37%	5,793	36%	8,855	36%	55,522	36%	429	36%	7,172	33%	10,497	33%	61,503	33%
		Often	205	33%	5,383	35%	8,533	35%	52,207	35%	412	35%	7,605	36%	11,334	36%	66,552	36%
		Very often	107	17%	2,826	19%	4,693	19%	28,411	19%	229	20%	4,557	21%	7,188	22%	41,045	22%
	Total		623	100%	15,569	100%	24,232	100%	150,361	100%	1,171	100%	21,233	100%	31,488	100%	183,267	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	42	7%	911	6%	1,297	6%	8,029	6%	63	6%	1,141	6%	1,489	5%	8,139	5%
		Sometimes	200	32%	5,156	33%	7,890	32%	47,770	32%	362	31%	6,408	30%	9,368	29%	52,780	29%
		Often	243	38%	5,896	38%	9,321	38%	58,329	38%	453	39%	8,192	39%	12,270	39%	72,795	40%
		Very often	141	23%	3,659	24%	5,801	24%	36,516	24%	296	25%	5,525	26%	8,423	26%	49,719	27%
	Total		626	100%	15,622	100%	24,309	100%	150,644	100%	1,174	100%	21,266	100%	31,550	100%	183,433	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	24	4%	619	4%	847	4%	5,101	4%	39	3%	709	3%	883	3%	4,963	3%
		Sometimes	198	32%	4,901	31%	7,199	30%	44,128	30%	359	31%	6,567	31%	9,182	30%	52,164	29%
		Often	249	40%	6,171	39%	9,752	40%	60,828	40%	486	40%	8,411	39%	12,608	40%	74,533	40%
		Very often	155	24%	3,963	25%	6,561	26%	40,876	27%	293	25%	5,609	27%	8,921	28%	52,122	28%
	Total		626	100%	15,654	100%	24,359	100%	150,933	100%	1,177	100%	21,296	100%	31,594	100%	183,782	100%
7a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	74	13%	1,979	13%	2,961	13%	18,790	13%	85	7%	1,937	10%	2,448	9%	14,796	9%
		Do not plan to do	20	3%	608	4%	889	4%	5,582	4%	169	15%	3,212	16%	4,465	15%	26,512	15%
		Plan to do	488	79%	11,869	75%	18,732	77%	114,080	75%	324	28%	6,228	31%	8,447	29%	45,008	26%
		Done	33	5%	981	7%	1,452	6%	10,416	7%	591	49%	9,747	43%	15,979	47%	95,841	50%
	Total		615	100%	15,437	100%	24,034	100%	148,868	100%	1,169	100%	21,124	100%	31,339	100%	182,157	100%
7b. Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	78	14%	1,781	12%	2,401	11%	16,676	12%	115	10%	2,133	11%	2,705	10%	16,096	10%
		Do not plan to do	42	8%	854	6%	1,160	6%	7,553	6%	167	15%	2,847	14%	3,713	13%	22,955	14%
		Plan to do	255	41%	6,388	41%	9,668	41%	61,812	42%	168	15%	3,624	18%	4,793	17%	28,467	17%
		Done	235	37%	6,367	40%	10,713	43%	62,297	40%	714	60%	12,457	57%	20,019	60%	113,881	60%
	Total		610	100%	15,390	100%	23,942	100%	148,338	100%	1,164	100%	21,061	100%	31,230	100%	181,399	100%
7c. Participate in a learning community or some other formal program where groups	LRNCOM04 (EEE)	Have not decided	222	36%	4,736	31%	7,064	30%	48,635	32%	164	15%	3,461	17%	4,451	15%	27,268	16%
		Do not plan to do	124	20%	3,983	26%	6,539	27%	34,910	24%	598	51%	10,224	48%	15,443	49%	87,247	48%
		Plan to do	167	27%	3,999	27%	5,707	25%	39,750	27%	92	8%	2,091	11%	2,692	10%	16,490	10%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
of students take two or more classes together	Done		93	16%	2,627	17%	4,590	18%	24,719	16%	306	25%	5,232	24%	8,591	26%	50,073	27%
	Total		606	100%	15,345	100%	23,900	100%	148,014	100%	1,160	100%	21,008	100%	31,177	100%	181,078	100%
7d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	260	42%	5,700	37%	8,898	37%	56,762	38%	201	17%	4,105	20%	5,476	19%	31,847	18%
		Do not plan to do	146	23%	3,528	23%	5,151	22%	32,809	22%	634	53%	9,810	46%	14,655	46%	89,842	49%
		Plan to do	181	31%	5,465	35%	8,821	37%	51,530	34%	129	12%	3,326	17%	4,697	16%	23,945	14%
		Done	22	4%	729	5%	1,130	5%	7,519	5%	198	18%	3,857	17%	6,463	19%	36,276	19%
	Total		609	100%	15,422	100%	24,000	100%	148,620	100%	1,162	100%	21,098	100%	31,291	100%	181,910	100%
7e. Foreign language coursework	FORLNG04 (EEE)	Have not decided	139	22%	2,902	19%	4,417	18%	27,029	19%	101	9%	2,033	10%	2,615	9%	16,110	9%
		Do not plan to do	198	33%	4,419	28%	6,369	27%	37,713	26%	590	51%	8,717	41%	12,372	40%	72,762	41%
		Plan to do	169	27%	4,975	33%	7,820	33%	49,571	34%	69	6%	1,992	10%	2,601	10%	15,685	9%
		Done	107	17%	3,153	20%	5,445	21%	34,517	21%	404	34%	8,377	39%	13,737	41%	77,581	41%
	Total		613	100%	15,449	100%	24,051	100%	148,830	100%	1,164	100%	21,119	100%	31,325	100%	182,138	100%
7f. Study abroad	STDABR04 (EEE)	Have not decided	192	32%	4,635	30%	6,979	29%	41,913	29%	144	13%	3,256	17%	4,136	15%	23,947	14%
		Do not plan to do	161	27%	3,880	27%	5,497	25%	36,141	26%	803	69%	13,126	62%	19,234	61%	111,870	62%
		Plan to do	242	38%	6,459	41%	10,913	44%	65,979	42%	73	6%	2,373	12%	3,162	11%	16,136	9%
		Done	15	3%	415	3%	577	3%	4,282	3%	142	12%	2,266	10%	4,654	13%	29,374	14%
	Total		610	100%	15,389	100%	23,966	100%	148,315	100%	1,162	100%	21,021	100%	31,186	100%	181,327	100%
7g. Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	229	38%	5,063	33%	7,785	33%	50,248	34%	145	13%	3,168	16%	4,033	14%	23,873	14%
		Do not plan to do	284	46%	7,243	47%	11,614	47%	66,741	44%	778	65%	12,501	58%	19,147	60%	109,128	60%
		Plan to do	87	15%	2,528	17%	3,732	16%	25,649	18%	91	8%	2,149	11%	2,923	10%	16,314	10%
		Done	7	1%	520	4%	778	4%	5,390	4%	152	13%	3,150	15%	5,019	16%	31,736	17%
	Total		607	100%	15,354	100%	23,909	100%	148,028	100%	1,166	100%	20,968	100%	31,122	100%	181,051	100%
7h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	245	40%	5,634	37%	8,724	36%	55,115	37%	133	12%	2,687	14%	3,397	12%	19,379	11%
		Do not plan to do	73	11%	1,701	12%	2,520	11%	15,642	11%	378	31%	4,684	23%	6,923	23%	39,964	23%
		Plan to do	286	48%	7,780	49%	12,313	50%	75,032	49%	317	27%	7,320	35%	10,638	34%	59,539	33%
		Done	8	1%	326	2%	473	2%	2,957	2%	339	30%	6,434	28%	10,374	31%	63,237	33%
	Total		612	100%	15,441	100%	24,030	100%	148,746	100%	1,167	100%	21,125	100%	31,332	100%	182,119	100%
8a. Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	6	1%	159	1%	245	1%	1,652	1%	5	1%	189	1%	252	1%	1,522	1%
		2	13	2%	352	2%	546	2%	3,471	2%	28	2%	424	2%	597	2%	3,392	2%
		3	27	4%	775	5%	1,135	5%	7,186	5%	51	4%	871	4%	1,224	4%	6,981	4%
		4	90	15%	1,933	13%	2,795	12%	17,611	12%	116	10%	2,285	11%	3,169	11%	18,647	11%
		5	118	19%	3,273	21%	4,986	21%	31,352	21%	249	22%	4,199	20%	6,064	20%	35,839	20%
		6	201	33%	4,832	31%	7,659	31%	46,597	31%	408	35%	6,676	31%	10,261	32%	58,708	32%
		7 Friendly, Supportive, Sense of belonging	157	26%	4,090	26%	6,650	27%	40,777	27%	310	26%	6,420	30%	9,701	31%	56,795	30%
	Total		612	100%	15,414	100%	24,016	100%	148,646	100%	1,167	100%	21,064	100%	31,268	100%	181,884	100%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
8b. Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	6	1%	152	1%	214	1%	1,261	1%	12	1%	260	1%	324	1%	1,697	1%
		2	17	3%	408	3%	562	3%	3,160	2%	41	4%	558	3%	729	2%	3,706	2%
		3	40	6%	1,048	7%	1,501	7%	8,070	6%	74	7%	1,158	6%	1,592	5%	7,974	5%
		4	118	19%	3,022	20%	4,292	18%	23,381	16%	175	15%	2,997	14%	4,198	13%	21,286	12%
		5	166	27%	4,441	28%	6,889	28%	39,239	26%	276	23%	5,102	24%	7,622	24%	41,065	23%
		6	169	28%	4,194	27%	6,955	28%	45,760	30%	389	33%	6,412	31%	10,025	31%	60,145	33%
		7 Available, Helpful, Sympathetic	95	16%	2,144	14%	3,593	15%	27,744	18%	197	17%	4,579	22%	6,782	22%	45,998	24%
	Total	611	100%	15,409	100%	24,006	100%	148,615	100%	1,164	100%	21,066	100%	31,272	100%	181,871	100%	
8c. Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	16	3%	495	3%	697	3%	3,907	3%	54	5%	1,082	5%	1,525	5%	8,091	5%
		2	22	4%	826	5%	1,206	5%	7,296	5%	97	8%	1,576	7%	2,326	7%	12,746	7%
		3	45	8%	1,656	11%	2,427	11%	13,782	10%	153	13%	2,289	11%	3,391	11%	18,783	11%
		4	150	24%	3,863	25%	5,847	25%	32,755	22%	240	21%	4,313	21%	6,493	21%	36,232	20%
		5	134	22%	3,752	24%	5,893	24%	35,800	24%	254	22%	4,580	22%	7,022	22%	40,004	22%
		6	139	23%	2,954	19%	4,928	20%	32,976	21%	230	20%	4,150	19%	6,194	20%	37,669	20%
		7 Helpful, Considerate, Flexible	102	17%	1,861	12%	2,996	12%	22,016	15%	137	12%	3,073	15%	4,316	14%	28,341	15%
	Total	608	100%	15,407	100%	23,994	100%	148,532	100%	1,165	100%	21,063	100%	31,267	100%	181,866	100%	
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hrs/wk	0	0%	62	0%	86	0%	630	0%	4	0%	71	0%	93	0%	569	0%
		1-5 hrs/wk	96	16%	2,165	15%	2,773	13%	18,720	14%	155	14%	3,325	17%	4,377	16%	25,849	15%
		6-10 hrs/wk	174	29%	3,761	25%	5,314	23%	34,303	24%	241	21%	5,184	25%	7,367	24%	43,088	24%
		11-15 hrs/wk	128	21%	3,514	23%	5,411	23%	32,879	22%	223	19%	4,083	19%	6,169	19%	36,602	20%
		16-20 hrs/wk	99	16%	2,858	18%	4,686	19%	27,848	18%	204	17%	3,426	16%	5,290	17%	30,799	17%
		21-25 hrs/wk	50	8%	1,496	10%	2,765	11%	16,699	10%	142	12%	2,015	10%	3,319	10%	18,912	10%
		26-30 hrs/wk	31	5%	693	4%	1,403	5%	8,663	5%	86	7%	1,194	5%	1,943	6%	11,278	6%
	30+ hrs/wk	33	6%	743	5%	1,411	6%	7,895	5%	101	9%	1,656	8%	2,540	8%	13,804	8%	
Total	611	100%	15,292	100%	23,849	100%	147,637	100%	1,156	100%	20,954	100%	31,098	100%	180,901	100%		
9b. Working for pay on campus	WORKON01	0 hrs/wk	454	75%	13,200	86%	19,827	84%	115,646	80%	851	74%	16,113	78%	21,576	73%	127,250	73%
		1-5 hrs/wk	17	3%	313	2%	668	3%	6,631	4%	35	3%	593	2%	1,120	3%	8,874	4%
		6-10 hrs/wk	66	10%	511	3%	1,121	4%	11,816	7%	67	6%	1,033	4%	2,251	6%	15,617	8%
		11-15 hrs/wk	41	7%	562	4%	1,078	4%	7,017	5%	71	6%	1,082	5%	2,181	6%	11,667	6%
		16-20 hrs/wk	20	3%	439	3%	773	3%	4,233	3%	78	7%	1,212	6%	2,670	7%	10,615	6%
		21-25 hrs/wk	5	1%	118	1%	162	1%	968	1%	23	2%	347	2%	546	2%	2,845	2%
		26-30 hrs/wk	1	0%	35	0%	51	0%	384	0%	16	1%	148	1%	189	1%	1,126	1%
	30+ hrs/wk	5	1%	94	1%	139	1%	786	1%	15	1%	370	2%	495	2%	2,504	2%	
Total	609	100%	15,272	100%	23,819	100%	147,481	100%	1,156	100%	20,898	100%	31,028	100%	180,498	100%		

^a Column percentages are weighted by gender and enrollment status (and size for comparisons). Counts are not weighted so one cannot calculate column percentages from counts.



NSSE 2010 Engagement Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
			High Research				High Research											
			WMU		Public		Carnegie Class		NSSE 2010		WMU		Public		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9c. Working for pay off campus	WORKOF01	0 hrs/wk	490	81%	11,223	72%	18,303	74%	104,470	68%	483	42%	10,016	46%	16,091	48%	82,860	45%
		1-5 hrs/wk	21	3%	638	4%	1,014	4%	6,959	5%	59	5%	986	5%	1,608	5%	9,533	5%
		6-10 hrs/wk	27	4%	642	4%	940	4%	6,838	5%	74	6%	1,109	5%	1,770	6%	11,019	6%
		11-15 hrs/wk	21	3%	708	5%	961	4%	6,801	5%	88	7%	1,213	5%	1,835	6%	11,335	6%
		16-20 hrs/wk	19	3%	811	5%	1,030	5%	7,464	5%	138	11%	1,638	7%	2,439	8%	14,756	8%
		21-25 hrs/wk	14	2%	514	4%	612	3%	4,750	4%	106	9%	1,365	7%	1,838	7%	11,354	6%
		26-30 hrs/wk	6	1%	287	2%	343	2%	2,930	2%	66	6%	1,033	5%	1,305	5%	8,152	5%
		30+ hrs/wk	9	2%	457	4%	599	3%	7,168	6%	144	13%	3,567	19%	4,189	17%	31,781	19%
		Total		607	100%	15,280	100%	23,802	100%	147,380	100%	1,158	100%	20,927	100%	31,075	100%	180,790
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hrs/wk	268	43%	5,642	39%	7,984	36%	53,540	40%	516	45%	9,976	50%	13,189	46%	81,055	47%
		1-5 hrs/wk	188	31%	4,542	29%	7,831	31%	45,876	29%	362	31%	5,665	26%	9,443	28%	50,680	27%
		6-10 hrs/wk	74	13%	2,246	14%	3,640	15%	21,009	13%	137	12%	2,425	11%	3,813	12%	20,906	11%
		11-15 hrs/wk	30	5%	1,218	8%	1,891	8%	11,562	7%	52	5%	1,200	5%	1,928	6%	11,214	6%
		16-20 hrs/wk	21	4%	799	5%	1,226	5%	7,468	5%	36	3%	718	3%	1,182	4%	7,331	4%
		21-25 hrs/wk	15	2%	386	2%	584	2%	3,758	2%	16	1%	388	2%	624	2%	3,852	2%
		26-30 hrs/wk	4	1%	143	1%	232	1%	1,639	1%	11	1%	174	1%	289	1%	1,982	1%
		30+ hrs/wk	11	2%	320	2%	465	2%	2,796	2%	26	2%	389	2%	615	2%	3,838	2%
Total		611	100%	15,296	100%	23,853	100%	147,648	100%	1,156	100%	20,935	100%	31,083	100%	180,858	100%	
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	4	1%	127	1%	220	1%	1,734	1%	11	1%	281	2%	375	1%	2,387	1%
		1-5 hrs/wk	94	15%	3,050	20%	4,816	20%	32,989	22%	276	24%	5,652	27%	8,259	27%	50,426	28%
		6-10 hrs/wk	169	27%	4,451	29%	7,045	29%	42,756	28%	351	30%	6,299	30%	9,481	30%	54,815	30%
		11-15 hrs/wk	147	25%	3,346	22%	5,207	22%	30,852	21%	241	21%	3,982	19%	6,067	19%	34,345	19%
		16-20 hrs/wk	82	14%	2,081	14%	3,239	14%	19,177	13%	149	13%	2,361	11%	3,544	11%	19,798	11%
		21-25 hrs/wk	41	7%	915	6%	1,386	6%	8,642	6%	51	4%	1,025	5%	1,488	5%	8,396	5%
		26-30 hrs/wk	22	4%	433	3%	676	3%	3,911	3%	26	2%	456	2%	653	2%	3,763	2%
		30+ hrs/wk	43	8%	848	6%	1,190	5%	7,098	5%	43	4%	835	4%	1,157	4%	6,439	4%
Total		602	100%	15,251	100%	23,779	100%	147,159	100%	1,148	100%	20,891	100%	31,024	100%	180,369	100%	
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	482	80%	11,114	71%	18,270	74%	105,771	69%	814	71%	12,501	57%	19,509	60%	107,935	58%
		1-5 hrs/wk	66	11%	1,987	14%	2,712	12%	18,089	13%	129	11%	2,563	13%	3,809	13%	22,253	13%
		6-10 hrs/wk	19	3%	839	6%	1,096	5%	7,685	6%	56	5%	1,408	7%	2,130	7%	11,899	7%
		11-15 hrs/wk	17	3%	484	4%	638	3%	4,490	4%	32	3%	905	5%	1,272	5%	7,053	4%
		16-20 hrs/wk	6	1%	266	2%	354	2%	2,713	2%	23	2%	667	3%	875	3%	5,533	3%
		21-25 hrs/wk	1	0%	112	1%	143	1%	1,306	1%	11	1%	353	2%	453	2%	3,034	2%
		26-30 hrs/wk	2	0%	62	0%	77	0%	846	1%	12	1%	286	2%	357	1%	2,394	1%
		30+ hrs/wk	9	1%	355	3%	451	2%	5,980	5%	74	6%	2,206	11%	2,607	10%	20,153	12%
Total		602	100%	15,219	100%	23,741	100%	146,880	100%	1,151	100%	20,889	100%	31,012	100%	180,254	100%	
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	39	7%	1,175	8%	2,584	10%	24,311	15%	44	4%	1,301	7%	2,383	8%	21,678	11%
		1-5 hrs/wk	408	67%	9,754	63%	15,439	63%	89,909	60%	826	71%	13,315	60%	20,537	62%	111,744	61%

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NSSE 2010 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors															
			High Research				Carnegie Class				NSSE 2010				High Research				Carnegie Class				NSSE 2010			
			WMU		Public		Carnegie Class		NSSE 2010		WMU		Public		Carnegie Class		NSSE 2010		WMU		Public		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	6-10 hrs/wk		92	15%	2,625	18%	3,535	16%	19,868	15%	199	18%	4,132	21%	5,361	19%	30,661	18%								
	11-15 hrs/wk		36	6%	923	6%	1,214	6%	6,778	5%	61	5%	1,218	7%	1,599	6%	9,299	6%								
	16-20 hrs/wk		16	3%	407	3%	534	2%	3,073	2%	8	1%	431	2%	552	2%	3,300	2%								
	21-25 hrs/wk		6	1%	151	1%	198	1%	1,271	1%	4	0%	182	1%	226	1%	1,317	1%								
	26-30 hrs/wk		5	1%	73	0%	90	0%	607	0%	1	0%	79	0%	93	0%	706	0%								
	30+ hrs/wk		3	0%	170	1%	222	1%	1,553	1%	8	1%	262	1%	319	1%	1,990	1%								
	Total		605	100%	15,278	100%	23,816	100%	147,370	100%	1,151	100%	20,920	100%	31,070	100%	180,695	100%								
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	6	1%	270	2%	359	2%	2,467	2%	24	2%	456	3%	585	2%	3,504	2%							
			Some	108	18%	2,396	16%	3,268	15%	21,731	16%	212	18%	3,473	17%	4,615	16%	27,932	16%							
			Quite a bit	279	47%	6,897	46%	10,674	46%	66,088	46%	521	46%	9,095	44%	13,423	44%	78,946	44%							
			Very much	203	33%	5,516	36%	9,228	37%	55,438	36%	385	33%	7,719	36%	12,207	38%	68,829	37%							
	Total		596	100%	15,079	100%	23,529	100%	145,724	100%	1,142	100%	20,743	100%	30,830	100%	179,211	100%								
10b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	17	3%	423	3%	604	3%	3,544	3%	56	5%	1,107	6%	1,429	5%	7,325	5%							
			Some	120	20%	2,909	20%	4,138	19%	25,399	19%	329	29%	5,078	25%	6,969	24%	38,166	22%							
			Quite a bit	262	44%	6,585	43%	10,196	43%	62,801	43%	528	47%	8,800	42%	13,367	43%	77,223	43%							
			Very much	194	33%	5,109	34%	8,508	35%	53,373	35%	227	20%	5,689	27%	8,938	28%	55,888	30%							
	Total		593	100%	15,026	100%	23,446	100%	145,117	100%	1,140	100%	20,674	100%	30,703	100%	178,602	100%								
10c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	74	13%	1,635	11%	2,554	11%	15,723	11%	250	22%	3,514	17%	5,323	18%	27,981	16%							
			Some	189	32%	4,489	29%	6,948	29%	41,743	29%	414	36%	6,801	32%	10,288	33%	57,337	32%							
			Quite a bit	193	33%	5,135	35%	7,941	34%	49,270	34%	315	28%	6,102	29%	8,971	29%	54,068	30%							
			Very much	136	23%	3,757	25%	5,985	25%	38,310	26%	162	14%	4,236	21%	6,107	20%	39,174	22%							
	Total		592	100%	15,016	100%	23,428	100%	145,046	100%	1,141	100%	20,653	100%	30,689	100%	178,560	100%								
10d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	148	25%	3,424	23%	4,943	22%	31,920	23%	542	48%	7,857	38%	10,451	36%	60,240	35%							
			Some	234	38%	5,693	37%	8,802	37%	53,845	37%	386	34%	7,434	35%	11,274	36%	65,481	36%							
			Quite a bit	141	25%	3,945	26%	6,398	27%	39,645	27%	148	13%	3,592	18%	5,955	19%	35,134	19%							
			Very much	74	12%	1,970	13%	3,306	14%	19,926	13%	62	5%	1,803	9%	3,056	10%	17,969	10%							
	Total		597	100%	15,032	100%	23,449	100%	145,336	100%	1,138	100%	20,686	100%	30,736	100%	178,824	100%								
10e.	Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	81	14%	2,015	14%	2,987	13%	20,157	15%	328	29%	5,114	25%	6,726	23%	39,591	23%							
			Some	220	37%	5,137	34%	7,750	34%	48,883	34%	477	42%	7,781	38%	11,269	38%	67,107	38%							
			Quite a bit	210	36%	5,182	34%	8,134	34%	49,974	34%	254	22%	5,306	25%	8,544	26%	49,078	27%							
			Very much	82	13%	2,650	18%	4,499	18%	25,709	17%	79	7%	2,395	12%	4,076	13%	22,361	12%							
	Total		593	100%	14,984	100%	23,370	100%	144,723	100%	1,138	100%	20,596	100%	30,615	100%	178,137	100%								
10f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	45	8%	1,029	7%	1,433	7%	11,433	9%	162	14%	2,739	14%	3,367	12%	23,434	14%							
			Some	148	25%	3,682	25%	5,298	23%	33,572	24%	375	33%	6,148	30%	8,428	29%	50,082	29%							
			Quite a bit	236	40%	5,776	38%	9,040	38%	55,333	37%	407	36%	7,288	35%	11,291	36%	63,612	35%							
			Very much	166	27%	4,555	30%	7,684	32%	44,866	29%	194	17%	4,446	22%	7,575	23%	41,182	22%							
	Total		595	100%	15,042	100%	23,455	100%	145,204	100%	1,138	100%	20,621	100%	30,661	100%	178,310	100%								
10g.	Using computers in academic	ENVCOMPT	Very little	15	3%	295	2%	462	2%	3,137	2%	21	2%	399	2%	530	2%	3,392	2%							

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
work	Some		95	16%	1,785	12%	2,758	12%	18,704	13%	94	8%	1,924	9%	2,755	9%	16,719	9%
	Quite a bit		207	35%	5,025	33%	7,782	33%	49,531	34%	353	31%	5,987	29%	8,693	29%	50,756	28%
	Very much		278	47%	7,962	52%	12,505	53%	74,076	51%	668	59%	12,380	60%	18,767	60%	108,036	60%
	Total		595	100%	15,067	100%	23,507	100%	145,448	100%	1,136	100%	20,690	100%	30,745	100%	178,903	100%
11a. Acquiring a broad general education	GNGENLED	Very little	12	2%	329	2%	486	2%	3,298	3%	32	3%	598	3%	781	3%	4,474	3%
		Some	102	18%	2,343	16%	3,427	15%	20,739	15%	189	17%	3,133	15%	4,241	14%	22,870	14%
		Quite a bit	266	46%	6,524	44%	9,807	43%	60,742	43%	483	43%	7,742	38%	11,280	38%	64,414	37%
		Very much	198	34%	5,629	38%	9,442	40%	58,569	39%	422	37%	9,006	44%	14,131	45%	85,176	47%
	Total		578	100%	14,825	100%	23,162	100%	143,348	100%	1,126	100%	20,479	100%	30,433	100%	176,934	100%
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	37	6%	1,263	9%	1,768	8%	11,166	9%	52	5%	1,289	6%	1,726	6%	10,115	6%
		Some	137	23%	4,120	28%	6,218	27%	37,743	27%	219	20%	4,143	21%	5,868	20%	34,066	20%
		Quite a bit	242	43%	5,403	36%	8,467	36%	53,098	37%	410	36%	6,995	34%	10,337	34%	60,116	34%
		Very much	160	27%	4,030	27%	6,694	28%	41,282	28%	442	39%	8,049	39%	12,502	40%	72,770	40%
	Total		576	100%	14,816	100%	23,147	100%	143,289	100%	1,123	100%	20,476	100%	30,433	100%	177,067	100%
11c. Writing clearly and effectively	GNWRITE	Very little	32	5%	780	5%	1,174	5%	5,839	4%	56	5%	1,002	5%	1,350	5%	6,429	4%
		Some	122	21%	3,386	23%	5,161	23%	28,854	21%	236	21%	4,072	20%	5,781	20%	31,398	18%
		Quite a bit	251	44%	5,956	40%	9,266	40%	58,697	41%	477	43%	7,846	38%	11,817	38%	66,988	38%
		Very much	172	29%	4,718	31%	7,572	32%	50,125	34%	356	31%	7,586	37%	11,518	37%	72,467	40%
	Total		577	100%	14,840	100%	23,173	100%	143,515	100%	1,125	100%	20,506	100%	30,466	100%	177,282	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	63	11%	1,245	9%	1,981	9%	10,048	7%	69	6%	1,436	7%	1,909	7%	9,476	6%
		Some	163	28%	4,098	28%	6,539	28%	36,245	25%	309	28%	4,794	23%	7,019	23%	37,119	22%
		Quite a bit	197	34%	5,475	37%	8,468	37%	55,004	38%	436	39%	7,385	36%	11,179	36%	65,584	37%
		Very much	153	26%	3,971	27%	6,112	27%	41,814	29%	304	27%	6,822	33%	10,260	34%	64,674	36%
	Total		576	100%	14,789	100%	23,100	100%	143,111	100%	1,118	100%	20,437	100%	30,367	100%	176,853	100%
11e. Thinking critically and analytically	GNANALY	Very little	15	3%	338	2%	498	2%	2,861	2%	23	2%	413	2%	519	2%	2,949	2%
		Some	82	14%	2,192	15%	3,117	14%	18,993	14%	147	13%	2,305	12%	3,045	11%	17,584	10%
		Quite a bit	279	48%	6,055	41%	9,269	40%	57,749	40%	447	40%	7,413	36%	10,781	36%	61,703	35%
		Very much	199	35%	6,218	42%	10,237	43%	63,571	43%	504	45%	10,318	50%	16,044	51%	94,613	52%
	Total		575	100%	14,803	100%	23,121	100%	143,174	100%	1,121	100%	20,449	100%	30,389	100%	176,849	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	34	6%	653	5%	971	4%	6,996	5%	71	6%	867	4%	1,180	4%	7,638	4%
		Some	156	27%	3,230	22%	4,935	22%	32,107	23%	252	22%	3,863	19%	5,579	18%	35,027	20%
		Quite a bit	231	41%	5,994	40%	9,239	40%	57,759	40%	430	39%	7,440	37%	10,916	36%	63,979	36%
		Very much	151	26%	4,892	33%	7,917	34%	45,990	32%	370	33%	8,243	40%	12,662	41%	69,872	40%
	Total		572	100%	14,769	100%	23,062	100%	142,852	100%	1,123	100%	20,413	100%	30,337	100%	176,516	100%
11g. Using computing and information technology	GNCMPTS	Very little	33	6%	690	5%	1,148	5%	7,398	5%	51	5%	736	4%	1,048	4%	6,429	4%
		Some	133	22%	2,869	20%	4,645	20%	30,033	21%	196	17%	3,227	16%	4,958	16%	29,814	16%
		Quite a bit	225	39%	5,591	37%	8,683	37%	54,343	37%	427	38%	6,872	33%	10,342	33%	60,769	34%
		Very much	185	33%	5,671	38%	8,673	37%	51,663	37%	453	40%	9,650	48%	14,096	47%	80,172	46%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Total	576	100%	14,821	100%	23,149	100%	143,437	100%	1,127	100%	20,485	100%	30,444	100%	177,184	100%
11h. Working effectively with others	GNOTHERS	Very little	27	5%	714	5%	1,030	5%	6,018	5%	43	4%	815	4%	1,027	4%	5,569	4%
		Some	120	21%	3,354	23%	5,140	22%	30,333	22%	226	21%	3,752	19%	5,168	18%	29,104	17%
		Quite a bit	224	38%	5,780	39%	9,051	39%	56,240	39%	428	38%	7,223	35%	10,830	35%	63,167	36%
		Very much	206	36%	4,967	33%	7,916	34%	50,830	35%	430	37%	8,687	42%	13,408	43%	79,294	44%
		Total	577	100%	14,815	100%	23,137	100%	143,421	100%	1,127	100%	20,477	100%	30,433	100%	177,134	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	225	40%	5,983	40%	9,957	42%	63,092	44%	416	38%	7,460	36%	10,754	36%	61,508	35%
		Some	171	31%	4,494	31%	6,857	30%	41,489	29%	367	32%	6,249	30%	9,729	31%	55,469	31%
		Quite a bit	108	19%	2,662	19%	3,898	18%	23,413	17%	193	17%	3,787	19%	5,743	19%	34,086	19%
		Very much	54	10%	1,490	10%	2,118	10%	13,401	10%	139	12%	2,761	14%	3,894	14%	24,270	14%
		Total	558	100%	14,629	100%	22,830	100%	141,395	100%	1,115	100%	20,257	100%	30,120	100%	175,333	100%
11j. Learning effectively on your own	GNINQ	Very little	28	5%	719	5%	1,040	5%	6,624	5%	74	7%	1,176	6%	1,523	6%	8,841	5%
		Some	139	25%	3,299	23%	5,040	22%	32,041	23%	240	22%	3,915	19%	5,618	19%	31,923	19%
		Quite a bit	233	42%	6,328	44%	9,906	43%	62,027	43%	442	40%	7,927	38%	12,082	39%	69,917	39%
		Very much	156	28%	4,248	29%	6,803	29%	40,364	29%	357	32%	7,211	36%	10,830	37%	64,332	36%
		Total	556	100%	14,594	100%	22,789	100%	141,056	100%	1,113	100%	20,229	100%	30,053	100%	175,013	100%
11k. Understanding yourself	GNSELF	Very little	48	9%	1,529	11%	2,174	10%	13,012	10%	164	15%	2,564	13%	3,321	12%	17,596	11%
		Some	152	27%	3,788	26%	5,670	25%	34,926	25%	286	26%	5,134	25%	7,255	24%	40,692	24%
		Quite a bit	195	34%	5,293	36%	8,393	37%	52,713	37%	372	34%	6,599	32%	10,196	33%	59,562	34%
		Very much	164	30%	3,958	27%	6,506	28%	40,277	28%	289	25%	5,870	30%	9,215	31%	56,860	32%
		Total	559	100%	14,568	100%	22,743	100%	140,928	100%	1,111	100%	20,167	100%	29,987	100%	174,710	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	66	12%	1,668	11%	2,699	12%	16,440	12%	177	16%	2,949	14%	4,364	14%	22,259	13%
		Some	169	30%	4,541	31%	7,251	31%	42,815	30%	396	36%	6,282	30%	9,646	31%	53,400	30%
		Quite a bit	201	36%	5,037	35%	7,737	34%	49,078	34%	332	30%	6,225	31%	9,255	31%	56,000	32%
		Very much	122	22%	3,357	23%	5,093	23%	33,031	24%	210	18%	4,791	25%	6,823	24%	43,652	25%
		Total	558	100%	14,603	100%	22,780	100%	141,364	100%	1,115	100%	20,247	100%	30,088	100%	175,311	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	58	10%	1,418	10%	2,016	9%	13,250	10%	132	12%	1,984	10%	2,584	9%	15,464	9%
		Some	169	30%	4,396	30%	6,913	30%	43,392	30%	303	27%	5,398	27%	7,732	26%	46,485	27%
		Quite a bit	220	39%	5,528	37%	8,666	38%	53,163	37%	405	36%	7,258	35%	11,152	36%	64,098	36%
		Very much	115	21%	3,277	22%	5,221	23%	31,617	22%	274	25%	5,632	28%	8,652	29%	49,297	28%
		Total	562	100%	14,619	100%	22,816	100%	141,422	100%	1,114	100%	20,272	100%	30,120	100%	175,344	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	69	12%	1,880	14%	2,569	12%	16,394	13%	191	17%	3,162	16%	3,828	14%	21,944	14%
		Some	164	29%	4,169	28%	5,916	26%	37,837	27%	300	27%	5,456	26%	7,163	25%	43,748	25%
		Quite a bit	187	34%	5,021	34%	7,701	34%	49,625	34%	388	34%	6,151	30%	9,150	30%	55,492	31%
		Very much	138	25%	3,535	24%	6,611	27%	37,511	26%	235	21%	5,503	28%	9,992	31%	54,199	30%
		Total	558	100%	14,605	100%	22,797	100%	141,367	100%	1,114	100%	20,272	100%	30,133	100%	175,383	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	113	21%	2,457	17%	3,259	15%	22,807	18%	270	24%	4,160	21%	5,139	19%	29,728	18%
		Some	199	36%	5,021	35%	7,108	33%	46,558	33%	409	37%	6,710	33%	9,128	31%	55,444	32%

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NSSE 2010 Engagement Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	Quite a bit		169	30%	4,585	31%	7,322	31%	44,213	30%	287	26%	5,571	27%	8,677	28%	51,115	28%
	Very much		75	13%	2,543	17%	5,113	21%	27,822	19%	149	13%	3,828	19%	7,186	22%	39,140	21%
	Total		556	100%	14,606	100%	22,802	100%	141,400	100%	1,115	100%	20,269	100%	30,130	100%	175,427	100%
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	224	40%	5,342	37%	7,134	33%	48,829	36%	658	59%	9,951	50%	12,173	45%	76,262	46%
		Some	151	27%	4,098	28%	5,707	26%	37,458	26%	246	22%	4,833	23%	6,620	22%	42,447	24%
		Quite a bit	107	19%	3,001	20%	4,859	21%	30,201	21%	129	12%	2,879	14%	4,829	15%	28,067	15%
		Very much	78	14%	2,180	15%	5,134	20%	25,025	17%	84	7%	2,600	13%	6,512	18%	28,709	15%
		Total	560	100%	14,621	100%	22,834	100%	141,513	100%	1,117	100%	20,263	100%	30,134	100%	175,485	100%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	22	4%	718	5%	1,052	5%	6,427	5%	141	13%	2,235	11%	3,046	10%	15,104	9%
		Fair	72	13%	2,497	17%	3,630	16%	21,879	16%	295	26%	4,239	21%	6,081	20%	32,989	19%
		Good	281	50%	6,864	46%	10,479	46%	66,100	46%	434	38%	8,076	40%	12,124	40%	70,812	40%
		Excellent	192	34%	4,685	32%	7,894	33%	48,512	33%	257	23%	5,915	29%	9,148	29%	58,198	32%
		Total	567	100%	14,764	100%	23,055	100%	142,918	100%	1,127	100%	20,465	100%	30,399	100%	177,103	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	6	1%	240	2%	386	2%	2,498	2%	35	4%	460	2%	600	2%	3,481	2%
		Fair	58	10%	1,448	10%	2,122	10%	14,440	11%	153	14%	2,425	12%	3,125	11%	18,674	11%
		Good	310	54%	7,599	52%	10,904	49%	69,496	49%	608	54%	10,049	49%	13,717	47%	80,895	46%
		Excellent	194	34%	5,466	36%	9,623	39%	56,456	38%	328	29%	7,523	36%	12,945	39%	73,996	40%
		Total	568	100%	14,753	100%	23,035	100%	142,890	100%	1,124	100%	20,457	100%	30,387	100%	177,046	100%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	21	4%	477	3%	765	3%	5,677	4%	50	5%	967	5%	1,346	5%	8,469	5%
		Probably no	52	9%	1,613	11%	2,450	11%	16,675	12%	165	15%	2,608	13%	3,573	13%	21,769	13%
		Probably yes	229	41%	5,725	39%	8,480	38%	55,878	40%	475	42%	7,613	37%	10,595	36%	65,495	37%
		Definitely yes	264	47%	6,962	46%	11,378	48%	64,815	44%	437	39%	9,280	45%	14,891	47%	81,414	45%
		Total	566	100%	14,777	100%	23,073	100%	143,045	100%	1,127	100%	20,468	100%	30,405	100%	177,147	100%

IPEDS: 172699

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NSSE 2010 Background Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors								
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
15.	Age	AGE	19 or younger	540	95%	13,404	88%	21,154	89%	122,915	82%	0	0%	70	0%	104	0%	566	0%
			20-23	14	3%	884	7%	1,238	6%	10,106	8%	782	68%	12,626	57%	20,339	61%	113,453	61%
			24-29	6	1%	267	2%	346	2%	3,961	4%	203	19%	3,990	22%	5,705	20%	28,346	18%
			30-39	8	1%	151	1%	212	1%	3,475	3%	74	7%	2,107	12%	2,374	10%	17,978	11%
			40-55	2	0%	95	1%	162	1%	2,638	2%	63	6%	1,492	8%	1,696	7%	15,043	9%
			Over 55	0	0%	10	0%	16	0%	267	0%	3	0%	168	1%	195	1%	1,696	1%
			Total	570	100%	14,811	100%	23,128	100%	143,362	100%	1,125	100%	20,453	100%	30,413	100%	177,082	100%
16.	Your sex:	SEX	Male	227	49%	5,980	49%	9,390	48%	51,248	45%	442	48%	8,450	47%	13,076	47%	63,671	43%
			Female	343	51%	8,834	51%	13,745	52%	92,189	55%	683	52%	12,043	53%	17,371	53%	113,592	57%
			Total	570	100%	14,814	100%	23,135	100%	143,437	100%	1,125	100%	20,493	100%	30,447	100%	177,263	100%
17.	Are you an international student or foreign national?	INTERNAT	No	548	96%	13,990	94%	21,701	94%	134,100	93%	1,079	96%	19,431	94%	28,868	95%	167,922	95%
			Yes	21	4%	760	6%	1,339	6%	8,618	7%	40	4%	1,002	6%	1,506	5%	8,779	5%
			Total	569	100%	14,750	100%	23,040	100%	142,718	100%	1,119	100%	20,433	100%	30,374	100%	176,701	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	3	0%	174	1%	215	1%	1,109	1%	3	0%	243	1%	287	1%	1,364	1%
			Asian, Asian American, or Pacific Islander	20	4%	1,104	8%	1,877	9%	9,468	7%	37	4%	1,120	6%	1,742	6%	9,606	6%
			Black or African American	52	9%	1,391	10%	1,814	9%	13,156	11%	34	3%	1,964	10%	2,300	9%	14,789	9%
			White (non-Hispanic)	421	74%	9,295	59%	15,079	61%	94,438	62%	919	82%	13,508	62%	21,118	64%	120,518	65%
			Mexican or Mexican American	12	2%	685	5%	939	5%	4,960	4%	9	1%	679	5%	844	4%	5,783	4%
			Puerto Rican	2	0%	77	1%	125	1%	1,724	1%	0	0%	85	0%	144	0%	1,674	1%
			Other Hispanic or Latino	4	1%	678	6%	931	5%	4,799	4%	5	0%	884	6%	1,088	5%	5,430	3%
			Multiracial	17	3%	465	3%	693	3%	4,267	3%	25	2%	532	3%	768	3%	4,502	3%
			Other	5	1%	226	1%	331	1%	2,105	2%	13	1%	318	2%	452	2%	2,652	2%
			I prefer not to respond	35	6%	699	5%	1,096	5%	7,195	5%	75	7%	1,154	6%	1,691	6%	10,826	6%
			Total	571	100%	14,794	100%	23,100	100%	143,221	100%	1,120	100%	20,487	100%	30,434	100%	177,144	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	553	97%	12,751	85%	20,190	86%	123,299	84%	1	0%	33	0%	38	0%	303	0%
			Sophomore	11	2%	1,703	13%	2,349	11%	15,945	13%	3	0%	104	1%	135	1%	875	1%
			Junior	2	0%	173	1%	308	2%	2,001	2%	24	2%	1,374	7%	2,195	7%	10,840	6%
			Senior	0	0%	80	1%	127	1%	718	1%	1,069	94%	18,491	89%	27,469	90%	160,404	90%
			Unclassified	4	1%	72	1%	112	1%	1,249	1%	28	3%	466	3%	580	2%	4,662	3%
			Total	570	100%	14,779	100%	23,086	100%	143,212	100%	1,125	100%	20,468	100%	30,417	100%	177,084	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	534	94%	13,582	91%	21,399	91%	129,844	89%	598	52%	10,388	46%	17,941	53%	101,172	54%
			Started elsewhere	36	6%	1,210	9%	1,691	9%	13,315	11%	526	48%	10,104	54%	12,502	47%	76,019	46%
			Total	570	100%	14,792	100%	23,090	100%	143,159	100%	1,124	100%	20,492	100%	30,443	100%	177,191	100%
21.	Since graduating from high school, which of the following	VOTECH05	Vocational or technical school	11	2%	334	2%	459	2%	5,358	5%	43	4%	1,377	7%	1,634	6%	13,192	8%

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NSSE 2010 Background Item Frequency Distributions ^a Western Michigan University

	First-Year Students								Seniors									
	Variable		WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
			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	52	9%	1,555	12%	2,034	10%	12,047	10%	583	53%	10,155	55%	12,062	47%	67,140	41%
	FOURYR05	4-year college other than this one	26	5%	1,073	8%	1,552	8%	11,785	9%	257	24%	5,163	27%	6,962	25%	45,525	27%
	NONE05	None	477	85%	11,792	79%	18,854	81%	113,839	78%	394	34%	7,199	31%	13,617	38%	76,974	41%
	OCOL1_05	Other	13	2%	397	3%	592	3%	4,678	4%	44	4%	737	4%	992	4%	7,244	4%
- Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? (Item appeared only in the online instrument.)	VETERAN	No	560	98%	14,400	98%	22,571	98%	139,014	98%	1,086	96%	19,128	94%	28,907	95%	166,373	95%
		Yes	9	2%	279	2%	393	2%	2,667	2%	38	4%	1,161	6%	1,321	5%	8,121	5%
		Total	569	100%	14,679	100%	22,964	100%	141,681	100%	1,124	100%	20,289	100%	30,228	100%	174,494	100%
- If yes: As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? (Item appeared only in the online instrument.)	VETPAY	No	7	76%	168	53%	249	57%	1,631	56%	21	53%	609	55%	734	56%	4,420	54%
		Yes	2	24%	111	47%	142	43%	1,012	44%	17	47%	546	45%	581	44%	3,644	46%
		Total	9	100%	279	100%	391	100%	2,643	100%	38	100%	1,155	100%	1,315	100%	8,064	100%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	18	3%	434	4%	625	3%	5,950	6%	144	14%	3,252	18%	4,197	17%	26,291	17%
		Full-time	553	97%	14,361	96%	22,470	97%	137,267	94%	980	86%	17,221	82%	26,216	83%	150,825	83%
		Total	571	100%	14,795	100%	23,095	100%	143,217	100%	1,124	100%	20,473	100%	30,413	100%	177,116	100%
- Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	567	100%	14,559	99%	22,793	99%	138,538	97%	1,098	98%	19,335	95%	29,090	96%	162,334	93%
		Yes	2	0%	138	1%	195	1%	3,202	3%	27	2%	949	5%	1,128	4%	12,149	7%
		Total	569	100%	14,697	100%	22,988	100%	141,740	100%	1,125	100%	20,284	100%	30,218	100%	174,483	100%
- Do you have any disabilities or impairments? (Select all that apply.) (Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided.")	DISNONE	No, I do not have any disabilities or impairments	491	87%	12,441	86%	19,473	86%	119,219	85%	960	86%	17,227	86%	25,825	86%	147,847	85%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	18	4%	473	3%	733	3%	4,115	3%	19	2%	488	3%	742	3%	3,914	2%
	DISMOBIL	Yes, I have a mobility impairment	1	0%	56	0%	80	0%	660	1%	4	0%	163	1%	205	1%	1,462	1%
	DISLEARN	Yes, I have a learning disability	11	2%	274	2%	423	2%	3,238	2%	30	3%	380	2%	545	2%	3,904	2%

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NSSE 2010 Background Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors								
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010		
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<i>will be provided. Accordingly, this item does not appear in the NSSE10 data file or codebook.</i>																			
	DISDEVLP	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	20	4%	450	3%	645	3%	3,786	3%	48	4%	634	3%	867	3%	4,354	3%	
	DISMENT	Yes, I have a mental health disorder	8	2%	225	2%	383	2%	2,583	2%	21	2%	387	2%	620	2%	3,983	2%	
	DISMED	Yes, I have a medical disability not listed above	4	1%	178	1%	269	1%	1,846	1%	9	1%	301	2%	421	1%	2,660	2%	
	DISOTHER	Yes, I have another disability	3	0%	72	0%	120	0%	844	1%	11	1%	125	1%	166	1%	1,140	1%	
	DISREFUS	I choose not to answer	18	4%	634	5%	996	5%	6,954	5%	39	4%	884	4%	1,222	4%	8,254	5%	
23.	Are you member of a social fraternity or sorority?	FRATORSO	No	529	93%	12,441	86%	19,802	87%	129,158	91%	1,032	92%	17,429	86%	26,243	87%	156,191	89%
			Yes	41	7%	2,331	14%	3,247	13%	13,733	9%	91	8%	3,025	14%	4,131	13%	20,734	11%
			Total	570	100%	14,772	100%	23,049	100%	142,891	100%	1,123	100%	20,454	100%	30,374	100%	176,925	100%
24.	Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	545	96%	14,005	96%	21,629	95%	127,261	91%	1,086	97%	19,897	98%	29,320	97%	166,372	95%
			Yes	24	4%	737	4%	1,375	5%	15,406	9%	38	3%	526	2%	1,013	3%	10,334	5%
			Total	569	100%	14,742	100%	23,004	100%	142,667	100%	1,124	100%	20,423	100%	30,333	100%	176,706	100%
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	16	3%	354	2%	485	2%	2,937	2%	2	0%	114	1%	122	0%	487	0%
			C	33	6%	631	4%	827	4%	5,139	4%	18	2%	563	3%	670	2%	3,045	2%
			C+	26	5%	939	6%	1,298	6%	8,133	6%	35	3%	1,194	6%	1,451	5%	6,843	4%
			B-	55	10%	1,282	9%	1,821	9%	10,790	8%	77	7%	1,695	9%	2,243	8%	11,511	7%
			B	121	22%	2,789	19%	4,322	19%	28,360	20%	252	23%	4,122	20%	5,800	19%	32,925	19%
			B+	118	20%	2,663	18%	4,276	18%	27,835	19%	270	24%	3,826	19%	6,089	20%	36,344	20%
			A-	94	16%	2,573	17%	4,457	19%	27,242	18%	213	18%	3,584	18%	6,129	19%	36,846	20%
			A	107	18%	3,522	24%	5,538	24%	32,256	23%	258	22%	5,320	25%	7,838	25%	48,706	27%
			Total	570	100%	14,753	100%	23,024	100%	142,692	100%	1,125	100%	20,418	100%	30,342	100%	176,707	100%
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	454	80%	9,403	60%	15,912	65%	94,171	60%	68	6%	1,363	6%	2,614	8%	25,986	12%
			Residence, walking distance	33	6%	1,020	7%	1,733	8%	9,546	7%	330	30%	4,397	20%	9,832	27%	43,895	24%
			Residence, driving distance	74	13%	3,770	29%	4,587	24%	32,416	28%	652	58%	12,907	66%	15,735	58%	89,969	54%
			Fraternity or sorority house	0	0%	205	1%	271	1%	1,056	1%	14	1%	408	1%	557	1%	2,655	1%
			None of the above	6	1%	300	2%	445	2%	4,851	4%	56	5%	1,273	6%	1,504	6%	13,628	8%
			Total	567	100%	14,698	100%	22,948	100%	142,040	100%	1,120	100%	20,348	100%	30,242	100%	176,133	100%
27a.	What is the highest level of education that your father	FATHREDU	Did not finish HS	32	5%	1,084	9%	1,448	8%	11,449	9%	76	7%	2,072	11%	2,405	10%	17,523	11%
			Graduated from HS	162	28%	3,151	21%	4,219	19%	35,043	25%	300	26%	4,654	23%	5,909	21%	42,914	25%

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NSSE 2010 Background Item Frequency Distributions ^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research		Carnegie Class		NSSE 2010		WMU		High Research		Carnegie Class		NSSE 2010	
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
completed?																		
	Attended, no degree	72	13%	2,114	15%	3,030	14%	19,498	14%	180	16%	2,908	14%	3,965	14%	23,945	14%	
	Completed Associate's	49	9%	1,058	7%	1,607	7%	11,460	8%	99	9%	1,543	8%	2,070	7%	14,118	8%	
	Completed Bachelor's	151	27%	4,236	29%	6,778	29%	35,878	25%	292	26%	5,259	25%	8,429	27%	42,815	24%	
	Completed Master's	80	15%	2,071	14%	3,907	16%	18,962	13%	140	13%	2,416	12%	4,575	14%	22,013	12%	
	Completed Doctorate	13	2%	884	6%	1,780	7%	8,677	6%	31	3%	1,399	7%	2,748	8%	11,867	7%	
	Total	559	100%	14,598	100%	22,769	100%	140,967	100%	1,118	100%	20,251	100%	30,101	100%	175,195	100%	
27b. What is the highest level of education that your mother completed?	MOTHREDU																	
	Did not finish HS	27	5%	842	7%	1,122	6%	8,740	7%	44	4%	1,658	10%	1,925	8%	13,856	9%	
	Graduated from HS	116	20%	2,710	19%	3,668	17%	29,714	22%	283	25%	4,614	23%	5,930	21%	42,300	24%	
	Attended, no degree	92	16%	2,406	16%	3,664	16%	22,253	16%	192	17%	3,218	16%	4,897	16%	27,160	15%	
	Completed Associate's	80	15%	1,795	12%	2,712	12%	17,910	12%	176	15%	2,449	12%	3,538	11%	21,634	12%	
	Completed Bachelor's	173	31%	4,484	30%	7,683	32%	40,706	27%	280	25%	5,350	26%	9,077	28%	44,880	25%	
	Completed Master's	62	11%	2,034	13%	3,345	14%	18,779	13%	132	12%	2,578	12%	4,083	13%	22,097	12%	
	Completed Doctorate	11	2%	389	3%	662	3%	3,615	2%	14	1%	462	2%	750	2%	3,980	2%	
	Total	561	100%	14,660	100%	22,856	100%	141,717	100%	1,121	100%	20,329	100%	30,200	100%	175,907	100%	
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL																	
	Arts and Humanities	74	14%	1,456	10%	2,370	11%	17,717	12%	118	10%	2,265	11%	3,532	12%	23,667	13%	
	Biological Science	31	5%	1,479	10%	2,326	10%	13,387	9%	69	6%	1,499	7%	2,269	7%	13,009	7%	
	Business	71	13%	1,769	13%	2,920	14%	19,066	15%	179	17%	3,422	18%	5,146	18%	32,468	19%	
	Education	69	12%	1,011	7%	1,446	6%	12,868	9%	214	18%	1,968	9%	2,454	8%	16,976	9%	
	Engineering	59	13%	2,178	15%	3,479	15%	8,747	7%	111	11%	2,560	12%	3,829	12%	9,254	6%	
	Physical Science	7	1%	487	4%	794	4%	5,089	4%	19	2%	638	3%	951	3%	5,540	3%	
	Professional	78	12%	1,829	12%	2,533	11%	16,796	12%	102	8%	1,834	8%	2,774	9%	17,933	10%	
	Social Science	61	11%	1,534	11%	2,560	11%	17,771	12%	121	11%	2,127	11%	3,480	12%	25,005	14%	
	Other	87	17%	2,275	16%	3,239	15%	21,730	17%	174	16%	3,756	21%	5,464	20%	30,463	19%	
	Undecided	14	3%	419	3%	733	3%	5,468	4%	0	0%	4	0%	5	0%	75	0%	
	Total	551	100%	14,437	100%	22,400	100%	138,639	100%	1,107	100%	20,073	100%	29,904	100%	174,390	100%	
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL																	
	Arts and Humanities	47	30%	711	23%	1,259	24%	9,286	23%	100	31%	901	21%	1,455	21%	9,692	22%	
	Biological Science	3	2%	192	5%	264	5%	1,688	4%	23	8%	199	5%	280	5%	1,648	4%	
	Business	26	18%	470	15%	825	15%	5,174	15%	46	16%	860	20%	1,435	22%	7,959	19%	
	Education	10	7%	183	5%	272	5%	2,950	7%	35	10%	262	6%	329	5%	3,840	8%	
	Engineering	3	2%	208	6%	344	6%	909	3%	3	1%	188	3%	296	4%	673	2%	
	Physical Science	11	7%	247	8%	385	7%	2,350	6%	26	9%	301	8%	435	7%	2,300	6%	
	Professional	9	6%	304	9%	462	8%	2,904	8%	8	2%	255	6%	362	5%	2,240	5%	
	Social Science	22	14%	493	14%	804	15%	6,173	16%	51	16%	758	16%	1,162	17%	7,664	18%	
	Other	15	10%	463	14%	713	13%	5,007	15%	21	7%	577	13%	838	13%	6,048	15%	
	Undecided	5	3%	81	3%	127	3%	1,029	3%	0	0%	69	2%	81	2%	571	2%	
	Total	151	100%	3,352	100%	5,455	100%	37,470	100%	313	100%	4,370	100%	6,673	100%	42,635	100%	
- Institution reported: Gender	GENDER																	
	Male	288	50%	6,987	49%	10,933	49%	59,536	45%	502	49%	9,412	47%	14,551	48%	70,874	43%	
	Female	422	50%	10,253	51%	15,845	51%	105,700	55%	754	51%	13,261	53%	19,093	52%	124,064	57%	
	Total	710	100%	17,240	100%	26,778	100%	165,236	100%	1,256	100%	22,673	100%	33,644	100%	194,938	100%	

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NSSE 2010 Background Item Frequency Distributions^a
Western Michigan University

			First-Year Students								Seniors							
			WMU		High Research				WMU		High Research							
					Public		Carnegie Class		NSSE 2010				Public		Carnegie Class		NSSE 2010	
<i>Variable</i>	<i>Response Options</i>		<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
– Institution reported: Race or ethnicity	ETHNICIT	African American/Black	83	11%	1,785	11%	2,236	10%	15,367	12%	55	4%	2,251	10%	2,607	9%	15,784	10%
		Am. Ind./Alaska Native	5	1%	173	1%	217	1%	1,068	1%	3	0%	273	1%	316	1%	1,373	1%
		Asian/Pacific Islander	16	2%	1,041	7%	1,558	7%	7,748	6%	22	2%	1,167	6%	1,716	6%	8,905	6%
		Caucasian/White	535	76%	10,908	62%	16,731	63%	97,458	61%	1,070	85%	15,127	65%	22,694	67%	119,959	66%
		Hispanic	22	3%	1,819	13%	2,393	12%	13,192	10%	25	2%	1,909	12%	2,366	11%	14,295	9%
		Other	0	0%	132	1%	219	1%	1,146	1%	0	0%	101	0%	203	1%	1,091	1%
		Foreign	21	3%	461	3%	812	3%	4,308	3%	31	3%	520	3%	798	3%	4,070	2%
		Multi-racial	0	0%	58	0%	66	0%	862	1%	0	0%	59	0%	65	0%	705	0%
		Unknown	28	4%	319	2%	739	3%	8,840	6%	50	4%	470	2%	788	2%	8,014	4%
	Total		710	100%	16,696	100%	24,971	100%	149,989	100%	1,256	100%	21,877	100%	31,553	100%	174,196	100%
– Institution reported: Enrollment status	ENROLLMT	Part-time	15	1%	567	5%	750	4%	8,429	8%	164	16%	4,219	23%	4,989	20%	32,338	20%
		Full-time	695	99%	16,673	95%	26,028	96%	156,807	92%	1,092	84%	18,454	77%	28,655	80%	162,600	80%
		Total	710	100%	17,240	100%	26,778	100%	165,236	100%	1,256	100%	22,673	100%	33,644	100%	194,938	100%

IPEDS: 172699

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