



Western Michigan University

Mean Comparisons

August 2011

Interpreting the Mean Comparisons Report

Sample

The *Mean Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not

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 2011 Mean Comparisons
NSSEville State University

NSSEville State compared with:

Variable	Benchmark	Class	NSSEville State			Mid East Private			Carnegie Class			NSSE 2011		
			Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *
<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	2.94	2.90	.04	2.85 **	.10	2.85 **	.10				
			SR	3.28	3.19 ***	.12	3.15 ***	.15	3.12 ***	.19				
b. Made a class presentation	CLPRESEN	ACL	FY	2.28	2.43 ***	-.18	2.32	-.05	2.29	-.01				
			SR	2.89	2.91	-.03	2.86	.03	2.79 ***	.11				
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.46	2.71 ***	-.26	2.77 ***	-.31	2.70 ***	-.24				
			SR	2.40	2.48 *	-.08	2.57 ***	-.17	2.51 ***	-.11				
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.06	3.11	-.07	3.12 **	-.08	3.11 *	-.07				
			SR	3.46	3.35 ***	.14	3.36 ***	.13	3.35 ***	.14				
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.67	2.82 ***	-.17	2.82 ***	-.17	2.80 ***	-.14				
			SR	2.89	2.88	.01	2.89	.00	2.85	.04				

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).

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Western Michigan University**

				WMU compared with:									
				WMU	Research High Peers			Carnegie Class		NSSE 2011			
Variable	Bench- mark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>													
1. Academic and Intellectual Experiences													
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.63	2.74 ***	-.12	2.73 **	-.11		2.82 ***	-.21	
				SR	3.04	3.05	-.02	3.04	-.01	3.10 *	-.07		
b.	Made a class presentation	CLPRESEN	ACL	FY	2.08	2.15 *	-.08	2.18 ***	-.12		2.26 ***	-.22	
				SR	2.69	2.71	-.02	2.70	-.01	2.77 **	-.09		
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.59	2.59	.00	2.62	-.03		2.69 **	-.10	
				SR	2.42	2.39	.03	2.45	-.03	2.49 **	-.08		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.07	3.03	.06	3.06	.02		3.10	-.04	
				SR	3.32	3.29	.05	3.29	.05	3.34	-.02		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.76	2.78	-.02	2.75	.01		2.79	-.03	
				SR	2.75	2.81 *	-.07	2.77	-.02	2.84 **	-.10		
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.05	2.02	.03	2.01	.04		1.97 **	.10	
				SR	2.12	2.15	-.04	2.11	.01	2.08	.04		
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.59	2.39 ***	.24	2.42 ***	.20		2.44 ***	.18	
				SR	2.67	2.53 ***	.15	2.53 ***	.15	2.56 ***	.12		
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.40	2.34	.07	2.45	-.05		2.45	-.06	
				SR	2.77	2.79	-.02	2.80	-.04	2.79	-.03		
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.65	2.64	.01	2.64	.00		2.65	.00	
				SR	2.97	2.96	.01	2.96	.01	2.97	.00		
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.56	1.61	-.06	1.71 ***	-.17		1.69 ***	-.15	
				SR	1.81	1.81	.01	1.87 *	-.06	1.87	-.06		
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.61	1.48 ***	.17	1.59	.02		1.58	.03	
				SR	1.70	1.66	.04	1.69	.01	1.73	-.03		
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.61	2.58	.03	2.68	-.07		2.67	-.06	

^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 2011 Mean Comparisons Western Michigan University

				WMU			<i>WMU compared with:</i>						
				Research High Peers			Carnegie Class			NSSE 2011			
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>
	complete an assignment		SR	2.81	2.84		-.03	2.90 **		-.09	2.90 **		-.09
m.	Used e-mail to communicate with an instructor	EMAIL	FY	3.34	3.20 ***		.17	3.21 ***		.15	3.21 ***		.15
			SR	3.50	3.47		.04	3.45 *		.07	3.46 *		.06
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.61	2.57		.05	2.58		.04	2.63		-.02
			SR	2.84	2.78 *		.07	2.79 *		.06	2.81		.03
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.26	2.17 *		.10	2.15 ***		.13	2.18 *		.09
			SR	2.32	2.32		.00	2.35		-.03	2.40 **		-.08
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.86	1.82		.05	1.83		.03	1.86		.00
			SR	1.98	2.03		-.06	2.04 *		-.07	2.08 ***		-.10
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	FY	2.62	2.62		.01	2.65		-.03	2.69 *		-.07
			SR	2.72	2.73		-.02	2.75		-.04	2.80 ***		-.10
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	2.66	2.63		.04	2.67		-.01	2.73 *		-.08
			SR	2.73	2.71		.02	2.74		-.02	2.78 *		-.06
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.63	1.58		.05	1.62		.01	1.64		-.02
			SR	1.73	1.77		-.04	1.80 *		-.07	1.84 ***		-.11
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOIDEAS	FY	2.79	2.69 **		.12	2.75		.06	2.76		.04
			SR	2.89	2.86		.03	2.90		-.01	2.90		-.01
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.62	2.58		.03	2.61		.01	2.61		.01
			SR	2.62	2.71 **		-.09	2.68		-.06	2.69 *		-.07
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.67	2.64		.03	2.65		.02	2.66		.01
			SR	2.69	2.73		-.04	2.69		.00	2.71		-.02
				<i>During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>									
2. Mental Activities													
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	3.11	3.00 ***		.14	2.98 ***		.16	2.95 ***		.19
			SR	2.96	2.84 ***		.12	2.82 ***		.15	2.80 ***		.17

^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 2011 Mean Comparisons
Western Michigan University**

				WMU compared with:									
				WMU	Research High Peers		Carnegie Class		NSSE 2011				
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	3.11	3.15		-.05	3.17 *		-.09	3.17 *		-.08
			SR	3.23	3.29 *		-.08	3.30 **		-.10	3.31 ***		-.11
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.86	2.92		-.06	2.95 **		-.10	2.95 **		-.11
			SR	2.99	3.08 **		-.10	3.08 ***		-.11	3.11 ***		-.14
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	2.91	2.93		-.02	2.93		-.02	2.95		-.04
			SR	2.99	3.01		-.03	3.01		-.03	3.05 *		-.07
e. Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	3.07	3.06		.02	3.08		-.01	3.09		-.02
			SR	3.19	3.23		-.04	3.23		-.05	3.25 *		-.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	3.20	3.18		.01	3.18		.02	3.18		.02
			SR	3.17	3.14		.03	3.11		.06	3.12		.04
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	1.92	1.98		-.06	2.01 **		-.10	2.03 **		-.12
			SR	2.13	2.16		-.02	2.18		-.05	2.17		-.04
c. Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	FY	1.28	1.24		.05	1.26		.03	1.27		.01
			SR	1.62	1.57 *		.06	1.60		.03	1.62		.00
d. Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	FY	2.15	2.18		-.03	2.21 *		-.08	2.20		-.06
			SR	2.54	2.51		.03	2.49		.05	2.54		.00
e. Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	FY	3.00	2.95		.05	2.97		.02	2.97		.03
			SR	3.31	3.04 ***		.24	2.97 ***		.30	2.99 ***		.28
				<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	2.90	2.74 ***		.14	2.78 **		.11	2.77 **		.12
			SR	2.88	2.69 ***		.15	2.72 ***		.13	2.71 ***		.14
b. Number of problem sets that take you less than an hour to complete	PROBSETR		FY	2.94	2.84		.08	2.81 **		.10	2.78 ***		.13

^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 2011 Mean Comparisons Western Michigan University

				WMU			Research High Peers			<i>WMU compared with:</i>			
				Effect Size ^c			Carnegie Class			NSSE 2011			
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		2.78	2.42	***	.28	2.39	***	.31	2.40	***	.30
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		5.47	5.40		.06	5.47		.00	5.49		-.01
		SR		5.39	5.37		.01	5.48	*	-.07	5.50	**	-.09
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	2.15	***	.31	2.12	***	.35	2.13	***	.33
		SR		2.05	2.01		.04	1.98	**	.09	2.01		.05
b. Exercised or participated in physical fitness activities	EXRCSE05	FY		2.95	2.84	**	.11	2.84	**	.11	2.84	**	.11
		SR		2.75	2.69		.06	2.73		.01	2.74		.01
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	FY		1.84	1.90		-.06	2.03	***	-.17	2.05	***	-.19
		SR		1.98	1.93		.04	2.11	***	-.12	2.10	***	-.11
d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY		2.53	2.57		-.04	2.59		-.07	2.62	**	-.10
		SR		2.66	2.70		-.04	2.71		-.06	2.72	*	-.07
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY		2.76	2.78		-.03	2.77		-.02	2.81		-.06
		SR		2.84	2.87		-.03	2.86		-.03	2.88		-.05
f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY		2.90	2.85		.06	2.86		.04	2.89		.01
		SR		2.92	2.90		.02	2.92		.00	2.93		-.02
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	.06	.07		-.03	.06		-.01	.07		-.04
			SR	.50	.48		.04	.49		.02	.50		.00
b. Community service or volunteer work	VOLNTR04	EEE	FY	.41	.34	***	.16	.39		.05	.39		.06
			SR	.56	.56		.00	.58		-.05	.60	*	-.07
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.14	.26	***	-.28	.24	***	-.23	.18	**	-.10
			SR	.27	.27		.02	.26		.02	.27		.01

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^c Mean difference divided by pooled SD

NSSE 2011 Mean Comparisons Western Michigan University

				<i>WMU compared with:</i>									
				WMU	Research High Peers		Carnegie Class		NSSE 2011				
				Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
Variable	Benchmark	Class											
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.05	.05		.00	.05	-.01		.05		-.01
			SR	.15	.19 *		-.08	.20 ***	-.12		.20 ***		-.11
e. Foreign language coursework	FORLNG04	EEE	FY	.18	.20		-.05	.20	-.05		.20		-.05
			SR	.34	.45 ***		-.22	.41 ***	-.16		.40 ***		-.13
f. Study abroad	STDABR04	EEE	FY	.02	.03 *		-.07	.03 *	-.07		.03 **		-.08
			SR	.11	.14 **		-.08	.14 ***	-.10		.15 ***		-.11
g. Independent study or self-designed major	INDSTD04	EEE	FY	.03	.04		-.05	.04	-.05		.04 *		-.07
			SR	.12	.15 *		-.07	.16 **	-.09		.17 ***		-.12
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.01	.02		-.05	.02	-.05		.02		-.05
			SR	.26	.33 ***		-.16	.32 ***	-.14		.32 ***		-.14

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	5.53	5.41 *		.08	5.46	.05		5.52		.01
			SR	5.57	5.52		.04	5.58	-.01		5.64		-.05
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>													
b. Relationships with faculty members	ENVFAC	SCE	FY	5.07	5.16		-.07	5.19 *	-.09		5.30 ***		-.17
			SR	5.25	5.27		-.02	5.36 **	-.08		5.47 ***		-.16
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>													
c. Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.97	4.71 ***		.17	4.76 ***	.14		4.85 *		.08
			SR	4.63	4.37 ***		.15	4.55	.05		4.66		-.02

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	4.14	4.12		.01	4.29 *	-.09		4.26 *		-.07
			SR	4.39	4.27 *		.07	4.36	.01		4.36		.01
b. Working for pay on campus	WORKON01		FY	1.59	1.49		.07	1.47 *	.09		1.47 *		.10
			SR	1.90	1.96		-.03	1.93	-.02		1.83		.04

^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			<i>WMU compared with:</i>						
				Research High Peers			Carnegie Class			NSSE 2011			
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>
c.	Working for pay off campus		FY	1.66	2.13	***	-.24	1.98	***	-.17	2.15	***	-.23
			SR	3.67	3.50		.06	3.36	***	.11	3.50	*	.06
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)		FY	2.08	2.13		-.04	2.26	***	-.12	2.25	**	-.11
			SR	2.01	2.04		-.02	2.10	*	-.06	2.12	*	-.07
e.	Relaxing and socializing (watching TV, partying, etc.)		FY	4.14	3.86	***	.17	3.81	***	.20	3.73	***	.25
			SR	3.50	3.58		-.05	3.52		-.01	3.50		.00
f.	Providing care for dependents living with you (parents, children, spouse, etc.)		FY	1.44	1.69	***	-.16	1.67	***	-.15	1.86	***	-.23
			SR	2.19	2.16		.02	2.35	*	-.07	2.44	***	-.11
g.	Commuting to class (driving, walking, etc.)		FY	2.42	2.30	**	.11	2.31	**	.10	2.27	***	.14
			SR	2.43	2.51	*	-.07	2.43		.00	2.39		.04

*To what extent does your institution emphasize each of the following?
1=Very little, 2=Some, 3=Quite a bit, 4=Very much*

10. Institutional Environment

a.	Spending significant amounts of time studying and on academic work		LAC	FY	3.14	3.11	.05	3.19		-.06	3.19		-.06
				SR	3.09	3.08		.02	3.16	**	-.09	3.17	**
b.	Providing the support you need to help you succeed academically		SCE	FY	3.05	3.00	.06	3.10		-.06	3.12	*	-.09
				SR	2.80	2.82		-.03	2.89	***	-.11	2.96	***
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds		EEE	FY	2.72	2.66	.07	2.71		.01	2.74		-.02
				SR	2.37	2.52	***	-.15	2.50	***	-.13	2.56	***
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)		SCE	FY	2.22	2.19	.03	2.25		-.03	2.29		-.07
				SR	1.81	1.88	*	-.07	1.96	***	-.15	2.02	***
e.	Providing the support you need to thrive socially		SCE	FY	2.52	2.48	.04	2.51		.01	2.54		-.02
				SR	2.14	2.19		-.05	2.23	**	-.09	2.27	***
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)			FY	2.88	2.86	.02	2.90		-.02	2.88		.00
				SR	2.60	2.63		-.03	2.65		-.05	2.66	
g.	Using computers in academic work			FY	3.31	3.30	.01	3.33		-.03	3.33		-.03
				SR	3.43	3.44		-.01	3.45		-.02	3.45	

^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 2011 Mean Comparisons Western Michigan University

Variable	Bench- mark	Class	WMU		Research High Peers			WMU compared with:				
			Mean ^a		Mean ^a	Sig ^b	Effect Size ^c	Carnegie Class		NSSE 2011		
							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	3.07	3.14 *	-.09	3.16 **	-.10		3.18 ***	-.14	
			SR	3.13	3.19 *	-.07	3.21 **	-.09		3.24 ***	-.14	
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.83	2.76 *	.08	2.81	.03		2.83	.00	
			SR	3.01	2.98	.03	3.04	-.04		3.07	-.06	
c.	Writing clearly and effectively	GNWRITE	FY	2.90	2.94	-.05	2.95	-.06		3.03 ***	-.15	
			SR	3.02	3.02	-.01	3.05	-.04		3.11 ***	-.11	
d.	Speaking clearly and effectively	GNSPEAK	FY	2.70	2.81 **	-.11	2.78	-.08		2.87 ***	-.18	
			SR	2.87	2.93	-.06	2.95 *	-.08		3.01 ***	-.15	
e.	Thinking critically and analytically	GNANALY	FY	3.17	3.20	-.04	3.22	-.06		3.25 **	-.10	
			SR	3.27	3.30	-.04	3.34 **	-.10		3.37 ***	-.14	
f.	Analyzing quantitative problems	GNQUANT	FY	2.88	2.96 *	-.09	3.00 **	-.13		3.01 ***	-.14	
			SR	2.97	3.03	-.06	3.10 ***	-.14		3.11 ***	-.15	
g.	Using computing and information technology	GNCMPTS	FY	2.99	3.00	-.02	3.02	-.03		3.05	-.07	
			SR	3.15	3.16	-.02	3.19	-.05		3.20	-.06	
h.	Working effectively with others	GNOTHERS	FY	3.01	2.92 *	.10	2.97	.05		3.02	-.01	
			SR	3.09	3.09	.00	3.13	-.04		3.18 **	-.10	
i.	Voting in local, state, or national elections	GNCITIZN	FY	1.77	2.02 ***	-.24	1.96 ***	-.19		2.00 ***	-.23	
			SR	2.02	2.08	-.06	2.05	-.03		2.09 *	-.07	
j.	Learning effectively on your own	GNINQ	FY	2.95	2.93	.02	2.94	.00		2.98	-.04	
			SR	2.96	2.99	-.04	3.04 **	-.09		3.07 ***	-.13	
k.	Understanding yourself	GNSSELF	FY	2.83	2.78	.06	2.78	.05		2.84	-.01	
			SR	2.68	2.76 *	-.08	2.79 ***	-.11		2.85 ***	-.17	
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.66	2.68	-.02	2.63	.03		2.69	-.03	
			SR	2.53	2.70 ***	-.17	2.62 **	-.10		2.67 ***	-.15	

^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 2011 Mean Comparisons Western Michigan University

			WMU				<i>WMU compared with:</i>					
			Research High Peers			Carnegie Class		NSSE 2011				
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
m. Solving complex real-world problems	GNPROBSV	FY	2.68	2.65		.04	2.69		-.01	2.73		-.05
		SR	2.75	2.76		-.01	2.82 *		-.07	2.84 **		-.09
n. Developing a personal code of values and ethics	GNETHICS	FY	2.61	2.66		-.05	2.70 *		-.10	2.75 ***		-.14
		SR	2.59	2.65		-.05	2.71 ***		-.11	2.76 ***		-.16
o. Contributing to the welfare of your community	GNCOMMUN	FY	2.34	2.35		-.01	2.46 **		-.12	2.49 ***		-.16
		SR	2.31	2.38 *		-.07	2.48 ***		-.16	2.51 ***		-.20
p. Developing a deepened sense of spirituality	GNSPIRIT	FY	1.98	1.98		.00	2.09 **		-.10	2.14 ***		-.14
		SR	1.75	1.76		-.01	1.92 ***		-.15	1.95 ***		-.19
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	3.11	3.04 *		.09	3.07		.04	3.10		.01
		SR	2.80	2.73 *		.07	2.85		-.05	2.94 ***		-.15
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	3.19	3.18		.01	3.23		-.05	3.24		-.07
		SR	3.07	3.12		-.06	3.19 ***		-.16	3.23 ***		-.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	3.27	3.24		.04	3.26		.01	3.26		.01
		SR	3.11	3.10		.01	3.17 *		-.07	3.22 ***		-.12

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

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Western Michigan University
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	N	Mean ^b				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
														WMU			WMU					
		WMU	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011		
CLQUEST	822	2.63	2.74	2.73	2.82	.03	.01	.01	.00	.81	.86	.85	.86	1,120	886	149,560	.001	.001	.000	-.12	-.11	-.21
CLPRESEN	825	2.08	2.15	2.18	2.26	.03	.01	.01	.00	.75	.83	.80	.82	1,153	891	836	.018	.000	.000	-.08	-.12	-.22
REWROPAP	821	2.59	2.59	2.62	2.69	.03	.01	.01	.00	.97	1.00	.99	.98	6,276	24,639	148,857	.957	.378	.006	.00	-.03	-.10
INTEGRAT	819	3.07	3.03	3.06	3.10	.03	.01	.01	.00	.77	.82	.81	.80	6,305	24,757	828	.142	.671	.282	.06	.02	-.04
DIVCLASS	822	2.76	2.78	2.75	2.79	.03	.01	.01	.00	.92	.89	.89	.89	6,297	24,696	149,166	.597	.756	.429	-.02	.01	-.03
CLUNPREP	826	2.05	2.02	2.01	1.97	.03	.01	.01	.00	.77	.80	.79	.78	6,316	24,720	149,327	.377	.233	.004	.03	.04	.10
CLASSGRP	822	2.59	2.39	2.42	2.44	.03	.01	.01	.00	.86	.87	.87	.87	6,320	24,751	149,336	.000	.000	.000	.24	.20	.18
OCCGRP	822	2.40	2.34	2.45	2.45	.03	.01	.01	.00	.87	.88	.89	.90	6,329	24,826	831	.065	.156	.094	.07	-.05	-.06
INTIDEAS	766	2.65	2.64	2.64	2.65	.03	.01	.01	.00	.81	.82	.83	.83	5,872	23,114	140,881	.765	.913	.973	.01	.00	.00
TUTOR	768	1.56	1.61	1.71	1.69	.03	.01	.01	.00	.80	.80	.86	.86	5,890	829	777	.120	.000	.000	-.06	-.17	-.15
COMMPROJ	762	1.61	1.48	1.59	1.58	.03	.01	.01	.00	.80	.77	.83	.84	986	23,003	140,277	.000	.596	.341	.17	.02	.03
ITACADEM	768	2.61	2.58	2.68	2.67	.04	.01	.01	.00	1.05	1.02	1.02	1.03	5,889	817	141,245	.493	.050	.073	.03	-.07	-.06
EMAIL	767	3.34	3.20	3.21	3.21	.03	.01	.01	.00	.74	.79	.80	.80	5,862	829	776	.000	.000	.000	.17	.15	.15
FACGRADE	768	2.61	2.57	2.58	2.63	.03	.01	.01	.00	.89	.88	.89	.89	5,870	23,150	140,993	.177	.338	.624	.05	.04	-.02
FACPLANS	770	2.26	2.17	2.15	2.18	.03	.01	.01	.00	.91	.92	.91	.92	5,876	23,137	141,021	.012	.001	.014	.10	.13	.09
FACIDEAS	766	1.86	1.82	1.83	1.86	.03	.01	.01	.00	.90	.89	.89	.90	5,883	23,197	141,221	.202	.414	.920	.05	.03	.00
FACFEED	756	2.62	2.62	2.65	2.69	.03	.01	.01	.00	.84	.86	.84	.85	5,751	22,713	138,598	.889	.482	.042	.01	-.03	-.07
WORKHARD	758	2.66	2.63	2.67	2.73	.03	.01	.01	.00	.83	.85	.86	.85	1,018	814	138,376	.291	.752	.025	.04	-.01	-.08
FACOTHER	751	1.63	1.58	1.62	1.64	.03	.01	.01	.00	.85	.84	.85	.87	5,722	22,608	137,966	.196	.719	.680	.05	.01	-.02
OOCIDEAS	758	2.79	2.69	2.75	2.76	.03	.01	.01	.00	.86	.87	.88	.89	5,743	22,660	138,308	.002	.132	.271	.12	.06	.04
DIVRSTUD	758	2.62	2.58	2.61	2.61	.04	.01	.01	.00	1.02	1.03	1.02	1.03	5,759	22,711	138,536	.377	.826	.821	.03	.01	.01
DIFFSTU2	757	2.67	2.64	2.65	2.66	.04	.01	.01	.00	1.00	1.00	1.00	1.01	5,755	22,709	138,605	.493	.568	.876	.03	.02	.01
MEMORIZE	744	3.11	3.00	2.98	2.95	.03	.01	.01	.00	.77	.85	.85	.86	5,703	806	753	.000	.000	.000	.14	.16	.19
ANALYZE	741	3.11	3.15	3.17	3.17	.03	.01	.01	.00	.79	.78	.76	.77	5,683	22,437	136,922	.237	.022	.030	-.05	-.09	-.08
SYNTHESZ	742	2.86	2.92	2.95	2.95	.03	.01	.01	.00	.82	.84	.84	.84	5,676	22,425	136,775	.115	.008	.004	-.06	-.10	-.11
EVALUATE	743	2.91	2.93	2.93	2.95	.03	.01	.01	.00	.86	.84	.86	.86	5,682	22,470	137,015	.602	.664	.287	-.02	-.02	-.04
APPLYING	744	3.07	3.06	3.08	3.09	.03	.01	.01	.00	.83	.85	.85	.85	5,687	22,512	137,193	.640	.814	.601	.02	-.01	-.02
READASGN	741	3.20	3.18	3.18	3.18	.03	.01	.01	.00	.92	.94	.92	.94	5,667	22,451	136,860	.738	.592	.608	.01	.02	.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 whether equal variances were assumed.

^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	741	1.92	1.98	2.01	2.03	.03	.01	.01	.00	.88	.91	.92	.93	5,674	22,486	136,932	.111	.008	.001	-.06	-.10	-.12
WRITEMOR	742	1.28	1.24	1.26	1.27	.02	.01	.00	.00	.66	.66	.67	.69	5,663	22,415	136,722	.170	.404	.759	.05	.03	.01
WRITEMID	741	2.15	2.18	2.21	2.20	.03	.01	.01	.00	.74	.81	.81	.81	1,020	800	749	.392	.028	.073	-.03	-.08	-.06

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	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	WMU	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	WMU compared with:			WMU compared with:		
																	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011
WRITESML	741	3.00	2.95	2.97	2.97	.04	.01	.01	.00	1.03	1.05	1.04	1.03	5,676	22,492	137,126	.240	.505	.436	.05	.02	.03
PROBSETA	743	2.90	2.74	2.78	2.77	.04	.02	.01	.00	1.16	1.17	1.15	1.14	5,670	22,435	136,643	.000	.003	.001	.14	.11	.12
PROBSETB	743	2.94	2.84	2.81	2.78	.04	.02	.01	.00	1.22	1.26	1.24	1.24	5,666	22,426	136,577	.052	.009	.000	.08	.10	.13
EXAMS	742	5.47	5.40	5.47	5.49	.04	.02	.01	.00	1.11	1.19	1.18	1.19	1,017	799	750	.115	.963	.710	.06	.00	-.01
ATDART07	730	2.43	2.15	2.12	2.13	.04	.01	.01	.00	.97	.93	.91	.92	942	773	736	.000	.000	.000	.31	.35	.33
EXRCSE05	732	2.95	2.84	2.84	2.84	.04	.01	.01	.00	.98	1.01	1.02	1.04	980	786	739	.006	.002	.002	.11	.11	.11
WORSHP05	730	1.84	1.90	2.03	2.05	.04	.02	.01	.00	1.02	1.05	1.13	1.12	5,569	790	738	.162	.000	.000	-.06	-.17	-.19
OWNVIEW	728	2.53	2.57	2.59	2.62	.03	.01	.01	.00	.89	.90	.90	.90	5,573	22,102	134,782	.308	.070	.010	-.04	-.07	-.10
OTHRVIEW	730	2.76	2.78	2.77	2.81	.03	.01	.01	.00	.87	.86	.87	.87	5,596	22,165	134,991	.525	.623	.129	-.03	-.02	-.06
CHNGVIEW	733	2.90	2.85	2.86	2.89	.03	.01	.01	.00	.83	.83	.85	.84	5,600	22,194	135,225	.128	.231	.770	.06	.04	.01
INTERN04	707	.06	.07	.06	.07	.01	.00	.00	.00	.24	.25	.24	.25	5,479	21,810	715	.509	.739	.251	-.03	-.01	-.04
VOLNTR04	706	.41	.34	.39	.39	.02	.01	.00	.00	.49	.47	.49	.49	909	752	713	.000	.171	.139	.16	.05	.06
LRNCOM04	700	.14	.26	.24	.18	.01	.01	.00	.00	.35	.44	.43	.39	1,056	771	708	.000	.000	.003	-.28	-.23	-.10
RESRCH04	705	.05	.05	.05	.05	.01	.00	.00	.00	.21	.21	.22	.22	5,459	21,728	132,631	.909	.846	.705	.00	-.01	-.01
FORLNG04	709	.18	.20	.20	.20	.01	.01	.00	.00	.38	.40	.40	.40	952	761	716	.176	.152	.181	-.05	-.05	-.05
STDABR04	708	.02	.03	.03	.03	.00	.00	.00	.00	.13	.16	.16	.17	1,099	789	721	.030	.020	.004	-.07	-.07	-.08
INDSTD04	702	.03	.04	.04	.04	.01	.00	.00	.00	.16	.19	.18	.20	1,005	763	712	.135	.167	.021	-.05	-.05	-.07
SNRX04	706	.01	.02	.02	.02	.00	.00	.00	.00	.12	.15	.15	.15	1,047	778	717	.132	.109	.104	-.05	-.05	-.05
ENVSTU	702	5.53	5.41	5.46	5.52	.05	.02	.01	.00	1.27	1.42	1.40	1.37	976	759	710	.023	.170	.787	.08	.05	.01
ENVFAC	705	5.07	5.16	5.19	5.30	.05	.02	.01	.00	1.39	1.30	1.31	1.32	5,473	21,782	132,880	.077	.018	.000	-.07	-.09	-.17
ENVADM	705	4.97	4.71	4.76	4.85	.06	.02	.01	.00	1.47	1.56	1.53	1.54	956	756	712	.000	.000	.025	.17	.14	.08
ACADPR01	699	4.14	4.12	4.29	4.26	.06	.02	.01	.00	1.55	1.62	1.65	1.66	5,441	753	707	.802	.012	.043	.01	-.09	-.07
WORKON01	699	1.59	1.49	1.47	1.47	.05	.02	.01	.00	1.27	1.28	1.23	1.17	920	743	705	.068	.020	.013	.07	.09	.10
WORKOF01	698	1.66	2.13	1.98	2.15	.06	.03	.01	.01	1.54	2.02	1.91	2.12	1,085	770	711	.000	.000	.000	-.24	-.17	-.23
COCURR01	697	2.08	2.13	2.26	2.25	.05	.02	.01	.00	1.35	1.46	1.52	1.54	5,437	757	706	.363	.000	.001	-.04	-.12	-.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 whether equal variances were assumed.

^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	690	4.14	3.86	3.81	3.73	.06	.02	.01	.00	1.69	1.66	1.64	1.63	5,415	21,573	131,611	.000	.000	.000	.17	.20	.25
CAREDE01	690	1.44	1.69	1.67	1.86	.04	.02	.01	.00	1.12	1.58	1.54	1.80	1,133	778	708	.000	.000	.000	-.16	-.15	-.23
COMMUTE	692	2.42	2.30	2.31	2.27	.04	.02	.01	.00	.99	1.11	1.11	1.13	5,424	21,610	131,791	.005	.009	.000	.11	.10	.14
ENVSCHOL	687	3.14	3.11	3.19	3.19	.03	.01	.01	.00	.73	.77	.75	.75	5,360	735	693	.248	.134	.090	.05	-.06	-.06
ENVSUPRT	683	3.05	3.00	3.10	3.12	.03	.01	.01	.00	.80	.81	.80	.80	5,314	21,239	129,634	.161	.114	.018	.06	-.06	-.09
ENVDIVRS	683	2.72	2.66	2.71	2.74	.04	.01	.01	.00	.94	.95	.97	.98	5,340	732	690	.099	.772	.633	.07	.01	-.02

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First-Year Students

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
		WMU				WMU				WMU				WMU			WMU			WMU		
		Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011
ENVNACAD	685	2.22	2.19	2.25	2.29	.04	.01	.01	.00	.97	.97	.97	.98	5,345	21,300	129,809	.430	.397	.065	.03	-.03	-.07
ENVSOCAL	684	2.52	2.48	2.51	2.54	.04	.01	.01	.00	.92	.94	.95	.95	5,337	21,212	129,282	.305	.862	.528	.04	.01	-.02
ENVEVENT	683	2.88	2.86	2.90	2.88	.03	.01	.01	.00	.90	.92	.92	.95	5,340	21,266	690	.564	.616	.969	.02	-.02	.00
ENVCOMPT	682	3.31	3.30	3.33	3.33	.03	.01	.01	.00	.77	.79	.78	.79	5,337	21,282	129,785	.898	.375	.415	.01	-.03	-.03
GNGENLED	674	3.07	3.14	3.16	3.18	.03	.01	.01	.00	.79	.78	.79	.79	5,258	20,961	680	.032	.009	.000	-.09	-.10	-.14
GNWORK	672	2.83	2.76	2.81	2.83	.04	.01	.01	.00	.94	.92	.94	.94	5,258	20,938	127,720	.044	.484	.967	.08	.03	.00
GNWRITE	674	2.90	2.94	2.95	3.03	.03	.01	.01	.00	.87	.88	.88	.86	5,253	20,952	127,901	.273	.136	.000	-.05	-.06	-.15
GNSPEAK	663	2.70	2.81	2.78	2.87	.04	.01	.01	.00	.96	.91	.93	.92	847	20,892	669	.010	.051	.000	-.11	-.08	-.18
GNANALY	669	3.17	3.20	3.22	3.25	.03	.01	.01	.00	.77	.77	.79	.78	5,234	20,884	127,620	.290	.118	.009	-.04	-.06	-.10
GNQUANT	669	2.88	2.96	3.00	3.01	.03	.01	.01	.00	.88	.86	.87	.87	865	711	675	.026	.001	.000	-.09	-.13	-.14
GNCMPTS	671	2.99	3.00	3.02	3.05	.03	.01	.01	.00	.90	.90	.90	.89	5,246	20,924	127,797	.692	.391	.092	-.02	-.03	-.07
GNOTHERS	673	3.01	2.92	2.97	3.02	.03	.01	.01	.00	.89	.89	.89	.88	5,248	20,916	127,775	.015	.249	.705	.10	.05	-.01
GNCITIZN	650	1.77	2.02	1.96	2.00	.04	.02	.01	.00	.91	1.02	1.00	1.02	899	20,641	657	.000	.000	.000	-.24	-.19	-.23
GNINQ	651	2.95	2.93	2.94	2.98	.03	.01	.01	.00	.85	.86	.85	.85	5,147	20,618	125,689	.611	.912	.334	.02	.00	-.04
GNSSELF	650	2.83	2.78	2.78	2.84	.04	.01	.01	.00	.95	.95	.96	.96	5,122	20,547	125,483	.175	.224	.754	.06	.05	-.01
GNDIVERS	650	2.66	2.68	2.63	2.69	.04	.01	.01	.00	.93	.96	.96	.97	5,141	20,601	125,771	.624	.473	.472	-.02	.03	-.03
GNPROBSV	651	2.68	2.65	2.69	2.73	.04	.01	.01	.00	.90	.91	.92	.93	5,141	20,602	125,878	.403	.837	.215	.04	-.01	-.05
GNETHICS	649	2.61	2.66	2.70	2.75	.04	.01	.01	.00	.95	.98	.99	.99	5,136	20,597	125,845	.191	.017	.000	-.05	-.10	-.14
GNCOMMUN	653	2.34	2.35	2.46	2.49	.04	.01	.01	.00	.95	.97	.99	.99	5,152	699	659	.797	.001	.000	-.01	-.12	-.16
GNSPIRIT	649	1.98	1.98	2.09	2.14	.04	.02	.01	.00	1.04	1.04	1.10	1.10	5,151	695	655	.982	.007	.000	.00	-.10	-.14
ADVISE	661	3.11	3.04	3.07	3.10	.03	.01	.01	.00	.78	.84	.83	.82	5,197	20,822	127,166	.036	.259	.715	.09	.04	.01
ENTIREXP	659	3.19	3.18	3.23	3.24	.03	.01	.01	.00	.72	.70	.72	.72	5,183	20,807	127,091	.749	.244	.068	.01	-.05	-.07
SAMECOLL	660	3.27	3.24	3.26	3.26	.03	.01	.01	.00	.78	.81	.81	.82	5,195	20,834	127,246	.388	.821	.816	.04	.01	.01

^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 whether equal variances were assumed.

^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 2011 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	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	WMU compared with:			WMU compared with:			
																	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	
CLQUEST	1,133	3.04	3.05	3.04	3.10	.03	.01	.00	.00	.86	.87	.87	.86	9,220	44,183	238,155	.636	.751	.017	-.02	-.01	-.07	
CLPRESEN	1,128	2.69	2.71	2.70	2.77	.03	.01	.00	.00	.85	.90	.89	.89	1,500	1,193	1,139	.499	.666	.002	-.02	-.01	-.09	
REWROPAP	1,128	2.42	2.39	2.45	2.49	.03	.01	.00	.00	.96	.98	.98	.99	9,183	1,190	1,139	.341	.277	.010	.03	-.03	-.08	
INTEGRAT	1,129	3.32	3.29	3.29	3.34	.02	.01	.00	.00	.74	.77	.77	.75	9,232	44,253	238,328	.102	.132	.543	.05	.05	-.02	
DIVCLASS	1,123	2.75	2.81	2.77	2.84	.03	.01	.00	.00	.94	.96	.95	.94	9,190	44,073	237,781	.040	.441	.001	-.07	-.02	-.10	
CLUNPREP	1,129	2.12	2.15	2.11	2.08	.02	.01	.00	.00	.81	.81	.80	.80	9,234	44,248	238,401	.200	.810	.132	-.04	.01	.04	
CLASSGRP	1,125	2.67	2.53	2.53	2.56	.03	.01	.00	.00	.89	.92	.91	.91	9,226	44,227	238,348	.000	.000	.000	.15	.15	.12	
OCCGRP	1,131	2.77	2.79	2.80	2.79	.03	.01	.00	.00	.90	.93	.93	.93	9,245	44,340	238,997	.492	.208	.396	-.02	-.04	-.03	
INTIDEAS	1,084	2.97	2.96	2.96	2.97	.02	.01	.00	.00	.81	.81	.82	.82	8,796	42,423	230,039	.660	.709	.912	.01	.01	.00	
TUTOR	1,089	1.81	1.81	1.87	1.87	.03	.01	.00	.00	.94	.96	.97	.97	8,814	42,531	230,563	.833	.041	.058	.01	-.06	-.06	
COMMPROJ	1,084	1.70	1.66	1.69	1.73	.03	.01	.00	.00	.87	.90	.90	.91	8,763	42,362	1,095	.192	.850	.261	.04	.01	-.03	
ITACADEM	1,090	2.81	2.84	2.90	2.90	.03	.01	.00	.00	1.00	1.01	1.00	1.00	8,819	42,589	230,726	.293	.004	.003	-.03	-.09	-.09	
EMAIL	1,088	3.50	3.47	3.45	3.46	.02	.01	.00	.00	.70	.71	.72	.72	8,797	1,148	230,297	.238	.019	.049	.04	.07	.06	
FACGRADE	1,086	2.84	2.78	2.79	2.81	.03	.01	.00	.00	.86	.90	.89	.89	1,440	1,146	1,096	.026	.043	.266	.07	.06	.03	
FACPLANS	1,090	2.32	2.32	2.35	2.40	.03	.01	.00	.00	.94	.96	.96	.97	8,805	42,503	1,100	.893	.310	.004	.00	-.03	-.08	
FACIDEAS	1,091	1.98	2.03	2.04	2.08	.03	.01	.00	.00	.88	.93	.93	.94	1,459	1,155	1,102	.062	.016	.000	-.06	-.07	-.10	
FACFEED	1,079	2.72	2.73	2.75	2.80	.02	.01	.00	.00	.82	.82	.83	.83	8,704	41,980	227,765	.516	.163	.001	-.02	-.04	-.10	
WORKHARD	1,079	2.73	2.71	2.74	2.78	.03	.01	.00	.00	.85	.87	.86	.86	8,687	41,912	227,453	.617	.546	.034	.02	-.02	-.06	
FACOTHER	1,071	1.73	1.77	1.80	1.84	.03	.01	.00	.00	.93	.94	.95	.97	8,686	41,818	226,969	.261	.030	.000	-.04	-.07	-.11	
OOCIDEAS	1,074	2.89	2.86	2.90	2.90	.03	.01	.00	.00	.86	.88	.87	.86	8,682	41,888	227,459	.319	.852	.743	.03	-.01	-.01	
DIVRSTUD	1,076	2.62	2.71	2.68	2.69	.03	.01	.00	.00	.99	1.00	1.01	1.01	8,716	41,976	227,819	.006	.052	.017	-.09	-.06	-.07	
DIFFSTU2	1,080	2.69	2.73	2.69	2.71	.03	.01	.00	.00	.97	.98	.99	.98	8,721	41,984	227,867	.187	.979	.421	-.04	.00	-.02	
MEMORIZE	1,071	2.96	2.84	2.82	2.80	.03	.01	.00	.00	.87	.93	.92	.92	1,440	1,135	1,081	.000	.000	.000	.12	.15	.17	
ANALYZE	1,064	3.23	3.29	3.30	3.31	.02	.01	.00	.00	.78	.75	.74	.74	8,631	41,613	225,885	.011	.002	.000	-.08	-.10	-.11	
SYNTHESZ	1,064	2.99	3.08	3.08	3.11	.03	.01	.00	.00	.87	.84	.84	.83	8,604	41,509	225,459	.001	.000	.000	-.10	-.11	-.14	
EVALUATE	1,065	2.99	3.01	3.01	3.05	.03	.01	.00	.00	.88	.89	.88	.87	8,621	41,614	225,928	.427	.358	.017	-.03	-.03	-.07	
APPLYING	1,067	3.19	3.23	3.23	3.25	.03	.01	.00	.00	.86	.84	.83	.82	8,622	41,655	226,248	.241	.134	.019	-.04	-.05	-.07	
READASGN	1,069	3.17	3.14	3.11	3.12	.03	.01	.01	.00	.99	1.03	1.01	1.02	1,414	41,552	225,643	.345	.064	.147	.03	.06	.04	

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^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 whether equal variances were assumed.

^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	1,068	2.13	2.16	2.18	2.17	.03	.01	.00	.00	1.01	1.00	.99	.98	8,611	41,527	225,699	.484	.116	.200	-.02	-.05	-.04
WRITEMOR	1,066	1.62	1.57	1.60	1.62	.02	.01	.00	.00	.78	.78	.78	.79	8,593	41,506	225,710	.047	.370	.968	.06	.03	.00
WRITEMID	1,071	2.54	2.51	2.49	2.54	.03	.01	.00	.00	.93	.98	.96	.96	1,428	41,598	225,941	.367	.114	.981	.03	.05	.00
WRITESML	1,066	3.31	3.04	2.97	2.99	.04	.01	.01	.00	1.16	1.16	1.15	1.15	1,386	1,121	1,075	.000	.000	.000	.24	.30	-.28

NSSE 2011 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	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	WMU compared with:				WMU compared with:				
																	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011			
PROBSETA	1,060	2.88	2.69	2.72	2.71	.04	.01	.01	.00	1.25	1.28	1.25	1.25	1,388	41,414	224,955	.000	.000	.000	.15	.13	.14			
PROBSETB	1,062	2.78	2.42	2.39	2.40	.04	.01	.01	.00	1.31	1.25	1.24	1.25	1,349	1,112	1,070	.000	.000	.000	.28	.31	.30			
EXAMS	1,070	5.39	5.37	5.48	5.50	.04	.01	.01	.00	1.27	1.29	1.26	1.26	8,622	41,595	225,926	.668	.016	.005	.01	-.07	-.09			
ATDART07	1,057	2.05	2.01	1.98	2.01	.03	.01	.00	.00	.94	.92	.90	.91	8,536	1,108	1,066	.197	.008	.097	.04	.09	.05			
EXRCSE05	1,055	2.75	2.69	2.73	2.74	.03	.01	.01	.00	1.02	1.05	1.03	1.04	8,521	41,090	223,323	.090	.699	.787	.06	.01	.01			
WORSHPO5	1,054	1.98	1.93	2.11	2.10	.03	.01	.01	.00	1.07	1.08	1.16	1.14	8,494	1,119	1,064	.251	.000	.000	.04	-.12	-.11			
OWNVIEW	1,057	2.66	2.70	2.71	2.72	.03	.01	.00	.00	.90	.90	.90	.90	8,507	41,006	222,972	.179	.069	.025	-.04	-.06	-.07			
OTHRVIEW	1,056	2.84	2.87	2.86	2.88	.03	.01	.00	.00	.85	.87	.87	.86	8,517	41,071	223,344	.367	.403	.110	-.03	-.03	-.05			
CHNGVIEW	1,056	2.92	2.90	2.92	2.93	.03	.01	.00	.00	.83	.85	.83	.83	8,526	41,153	223,698	.612	.919	.465	.02	.00	-.02			
INTERN04	1,041	.50	.48	.49	.50	.02	.01	.00	.00	.50	.50	.50	.50	8,414	40,677	221,271	.182	.604	.900	.04	.02	.00			
VOLNTR04	1,034	.56	.56	.58	.60	.02	.01	.00	.00	.50	.50	.49	.49	8,370	1,087	1,043	.914	.146	.018	.00	-.05	-.07			
LRNCOM04	1,032	.27	.27	.26	.27	.01	.01	.00	.00	.45	.44	.44	.44	8,348	40,437	220,014	.592	.533	.673	.02	.02	.01			
RESRCH04	1,040	.15	.19	.20	.20	.01	.00	.00	.00	.36	.39	.40	.40	1,402	1,107	1,051	.010	.000	.000	-.08	-.12	-.11			
FORLNG04	1,042	.34	.45	.41	.40	.01	.01	.00	.00	.47	.50	.49	.49	1,387	1,102	1,052	.000	.000	.000	-.22	-.16	-.13			
STDABR04	1,045	.11	.14	.14	.15	.01	.00	.00	.00	.31	.34	.35	.35	1,433	1,116	1,057	.006	.000	.000	-.08	-.10	-.11			
INDSTD04	1,036	.12	.15	.16	.17	.01	.00	.00	.00	.33	.35	.36	.37	1,398	1,102	1,047	.030	.002	.000	-.07	-.09	-.12			
SNRX04	1,045	.26	.33	.32	.32	.01	.01	.00	.00	.44	.47	.47	.47	1,410	1,108	1,055	.000	.000	.000	-.16	-.14	-.14			
ENVSTU	1,044	5.57	5.52	5.58	5.64	.04	.02	.01	.00	1.34	1.35	1.34	1.32	8,412	40,627	220,988	.192	.803	.116	.04	-.01	-.05			
ENVFAC	1,045	5.25	5.27	5.36	5.47	.04	.02	.01	.00	1.40	1.36	1.36	1.34	8,418	40,640	221,075	.634	.008	.000	-.02	-.08	-.16			
ENVADM	1,046	4.63	4.37	4.55	4.66	.05	.02	.01	.00	1.67	1.72	1.70	1.68	8,404	40,629	221,105	.000	.129	.582	.15	.05	-.02			
ACADPR01	1,037	4.39	4.27	4.36	4.36	.05	.02	.01	.00	1.75	1.76	1.78	1.78	8,352	40,407	219,881	.041	.675	.685	.07	.01	.01			
WORKON01	1,038	1.90	1.96	1.93	1.83	.05	.02	.01	.00	1.65	1.74	1.70	1.58	8,366	40,393	1,046	.294	.578	.176	-.03	-.02	.04			
WORKOF01	1,038	3.67	3.50	3.36	3.50	.08	.03	.01	.01	2.68	2.68	2.73	2.77	8,367	40,353	1,047	.050	.000	.049	.06	.11	.06			
COCURR01	1,040	2.01	2.04	2.10	2.12	.05	.02	.01	.00	1.47	1.44	1.53	1.56	8,375	1,099	1,050	.501	.040	.012	-.02	-.06	-.07			

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SOCIAL05	1,035	3.50	3.58	3.52	3.50	.05	.02	.01	.00	1.49	1.56	1.53	1.54	1,373	40,314	219,443	.107	.679	.922	-.05	-.01	.00
CAREDE01	1,038	2.19	2.16	2.35	2.44	.07	.02	.01	.00	2.19	2.09	2.25	2.33	8,353	1,096	1,048	.621	.023	.000	.02	-.07	-.11
COMMUTE	1,042	2.43	2.51	2.43	2.39	.03	.01	.01	.00	1.05	1.09	1.06	1.09	1,382	1,098	1,051	.033	.931	.180	-.07	.00	.04
ENVSCHOL	1,023	3.09	3.08	3.16	3.17	.02	.01	.00	.00	.77	.79	.78	.77	8,282	40,037	217,947	.627	.006	.001	.02	-.09	-.10
ENVSUPRT	1,024	2.80	2.82	2.89	2.96	.03	.01	.00	.00	.86	.87	.85	.85	8,251	1,077	1,033	.410	.001	.000	-.03	-.11	-.19
ENVDIVRS	1,019	2.37	2.52	2.50	2.56	.03	.01	.01	.00	.99	1.00	1.00	1.00	8,250	39,856	216,907	.000	.000	.000	-.15	-.13	-.19
ENVNACAD	1,022	1.81	1.88	1.96	2.02	.03	.01	.00	.00	.89	.93	.95	.96	8,252	39,936	217,434	.034	.000	.000	-.07	-.15	-.22
ENVSOCAL	1,020	2.14	2.19	2.23	2.27	.03	.01	.00	.00	.91	.94	.95	.95	1,347	1,078	1,029	.127	.003	.000	-.05	-.09	-.14

NSSE 2011 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	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	WMU	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	WMU compared with:			WMU compared with:			
																	Research High Peers	Carnegie Class	NSSE 2011	Research High Peers	Carnegie Class	NSSE 2011	
ENVEVENT	1,020	2.60	2.63	2.65	2.66	.03	.01	.00	.00	.95	.96	.96	.97	8,237	39,833	216,711	.397	.107	.068	-.03	-.05	-.06	
ENVCOMPT	1,022	3.43	3.44	3.45	3.45	.02	.01	.00	.00	.75	.76	.75	.75	8,261	39,925	217,338	.748	.435	.311	-.01	-.02	-.03	
NGENLED	1,007	3.13	3.19	3.21	3.24	.03	.01	.00	.00	.84	.82	.83	.81	8,157	39,509	215,041	.046	.004	.000	-.07	-.09	-.14	
GNWORK	1,007	3.01	2.98	3.04	3.07	.03	.01	.00	.00	.90	.94	.94	.93	1,340	1,065	1,017	.339	.252	.053	.03	-.04	-.06	
GNWRITE	1,010	3.02	3.02	3.05	3.11	.03	.01	.00	.00	.86	.88	.88	.86	8,173	39,554	215,217	.835	.258	.001	-.01	-.04	-.11	
GNSPEAK	1,008	2.87	2.93	2.95	3.01	.03	.01	.00	.00	.91	.92	.92	.90	8,136	39,399	1,017	.061	.011	.000	-.06	-.08	-.15	
GNANALY	1,008	3.27	3.30	3.34	3.37	.03	.01	.00	.00	.79	.79	.77	.75	8,155	39,479	214,651	.281	.002	.000	-.04	-.10	-.14	
GNQUANT	1,005	2.97	3.03	3.10	3.11	.03	.01	.00	.00	.91	.89	.88	.88	8,112	39,364	214,322	.057	.000	.000	-.06	-.14	-.15	
GNCMPTS	1,007	3.15	3.16	3.19	3.20	.03	.01	.00	.00	.88	.87	.86	.86	8,164	39,521	215,142	.561	.151	.055	-.02	-.05	-.06	
GNOTHERS	1,009	3.09	3.09	3.13	3.18	.03	.01	.00	.00	.88	.87	.87	.85	8,160	39,517	214,994	.976	.160	.001	.00	-.04	-.10	
GNCITIZN	995	2.02	2.08	2.05	2.09	.03	.01	.01	.00	1.04	1.06	1.04	1.05	1,307	39,052	212,884	.083	.365	.030	-.06	-.03	-.07	
GNINQ	993	2.96	2.99	3.04	3.07	.03	.01	.00	.00	.90	.90	.89	.88	8,051	38,955	212,352	.235	.005	.000	-.04	-.09	-.13	
GNSELF	988	2.68	2.76	2.79	2.85	.03	.01	.01	.00	1.03	1.01	1.00	.99	8,022	1,037	996	.020	.001	.000	-.08	-.11	-.17	
GNDIVERS	991	2.53	2.70	2.62	2.67	.03	.01	.01	.00	.99	.98	.99	.99	8,058	38,989	212,547	.000	.002	.000	-.17	-.10	-.15	
GNPROBSV	997	2.75	2.76	2.82	2.84	.03	.01	.00	.00	.95	.96	.95	.94	8,050	38,995	212,662	.721	.038	.005	-.01	-.07	-.09	
GNETHICS	994	2.59	2.65	2.71	2.76	.03	.01	.01	.00	1.05	1.05	1.05	1.03	8,069	39,044	1,002	.111	.000	.000	-.05	-.11	-.16	
GNCOMMUN	995	2.31	2.38	2.48	2.51	.03	.01	.01	.00	1.04	1.02	1.03	1.03	8,061	39,065	212,688	.032	.000	.000	-.07	-.16	-.20	
GNSPIRIT	995	1.75	1.76	1.92	1.95	.03	.01	.01	.00	1.02	1.02	1.11	1.10	8,058	1,056	1,005	.815	.000	.000	-.01	-.15	-.19	
ADVISE	1,005	2.80	2.73	2.85	2.94	.03	.01	.00	.00	.91	.99	.96	.94	1,363	1,063	214,819	.033	.090	.000	.07	-.05	-.15	
ENTIREXP	1,006	3.07	3.12	3.19	3.23	.02	.01	.00	.00	.76	.77	.76	.75	1,309	1,057	1,014	.053	.000	.000	-.06	-.16	-.22	
SAMECOLL	1,002	3.11	3.10	3.17	3.22	.03	.01	.00	.00	.87	.89	.88	.86	8,144	1,056	1,011	.781	.036	.000	.01	-.07	-.12	

^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 whether equal variances were assumed.

^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.



Western Michigan University

Frequency Distributions

August 2011

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 or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Class

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

NSSE 2011 Engagement Item Frequency Distributions^a
NSSEville State University

Variable	Response Options	First-Year Students								Seniors							
		NSSEville State		Mid East Private		Carnegie Class		NSSE 2011		NSSEville State		Mid East Private		Carnegie Class		NSSE 2011	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	15	2%	211	2%	1,248	3%	4,922	3%	0	1%	124	1%	901	2%	3,538	2%
		300	32%	2,905	34%	14,781	35%	57,335	35%	203	19%	2,088	22%	12,633	23%	46,587	25%
		333	37%	2,967	35%	15,134	36%	57,083	35%	321	32%	3,048	33%	17,608	33%	60,869	32%
		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	CLPRESEN (ACL)	80	9%	775	9%	5,215	13%	21,742	14%	24	2%	277	3%	2,779	5%	10,865	6%
		541	59%	4,202	50%	21,727	50%	85,258	51%	310	30%	2,761	30%	16,041	30%	62,084	33%
		240	27%	2,406	30%	11,642	28%	42,552	26%	438	43%	3,688	39%	20,570	37%	71,247	36%
	Total	47	5%	802	11%	3,780	9%	13,872	9%	255	24%	2,638	28%	15,083	27%	49,267	25%
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	137	15%	960	11%	4,445	11%	20,566	13%	199	20%	1,624	16%	7,821	14%	30,644	16%
		346	39%	2,658	32%	12,162	29%	49,181	30%	384	38%	3,644	38%	19,675	36%	72,374	37%
		282	31%	2,709	33%	14,262	34%	52,973	33%	268	26%	2,451	27%	15,467	29%	52,575	28%
	Total	145	15%	1,803	25%	11,341	27%	40,180	25%	176	17%	1,628	18%	11,403	21%	37,522	20%
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	12	1%	133	2%	805	2%	3,275	2%	4	0%	88	1%	584	1%	2,004	1%
		189	21%	1,558	19%	7,790	19%	30,757	19%	79	8%	1,045	12%	5,944	11%	22,154	12%
		438	48%	3,796	46%	18,693	44%	71,661	43%	388	38%	3,565	38%	20,389	38%	71,169	37%
	Total	272	29%	2,696	33%	15,110	35%	57,856	35%	551	54%	4,669	49%	27,625	50%	98,358	50%
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing	DIVCLASS	66	7%	516	6%	2,614	7%	10,590	7%	52	5%	542	6%	3,288	7%	12,973	7%
		319	35%	2,548	30%	12,747	30%	50,123	31%	306	30%	2,780	29%	15,326	28%	56,316	29%
		359	40%	3,248	39%	16,448	38%	62,783	38%	360	34%	3,253	35%	18,995	35%	66,376	34%
	Total	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%	163,300	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 2011 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	36	4%	200	5%	1,068	5%	6,193	4%	24	2%	144	3%	857	3%	4,647	2%
			Sometimes	368	45%	1,899	40%	10,019	40%	66,096	36%	316	29%	1,606	27%	9,741	28%	56,877	26%
			Often	278	34%	1,712	33%	8,223	34%	63,498	34%	374	33%	1,876	32%	10,934	32%	70,906	31%
			Very often	142	17%	1,166	23%	5,365	22%	48,630	26%	419	36%	2,259	38%	12,641	38%	95,138	40%
		Total	824	100%	4,977	100%	24,675	100%	184,417	100%	1,133	100%	5,885	100%	34,173	100%	227,568	100%	
1b.	Made a class presentation	CLPRESEN (ACL)	Never	163	20%	898	21%	4,453	18%	26,176	16%	66	6%	429	7%	2,386	7%	13,312	7%
			Sometimes	475	58%	2,516	49%	13,391	53%	95,387	51%	418	37%	2,144	37%	12,880	37%	74,321	34%
			Often	148	18%	1,166	22%	5,181	22%	46,916	25%	422	37%	1,953	33%	11,581	34%	82,413	35%
			Very often	40	5%	383	7%	1,575	7%	15,623	9%	222	19%	1,352	22%	7,321	22%	57,513	24%
		Total	826	100%	4,963	100%	24,600	100%	184,102	100%	1,128	100%	5,878	100%	34,168	100%	227,559	100%	
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	121	15%	689	16%	3,598	15%	23,599	13%	192	17%	1,118	19%	6,195	18%	37,038	17%
			Sometimes	254	31%	1,487	31%	7,640	31%	55,527	30%	457	40%	2,307	39%	13,020	37%	84,635	37%
			Often	277	34%	1,572	31%	7,704	31%	60,210	33%	296	27%	1,446	25%	8,974	27%	61,383	27%
			Very often	170	20%	1,190	22%	5,586	23%	44,239	24%	183	16%	987	17%	5,872	18%	43,987	19%
		Total	822	100%	4,938	100%	24,528	100%	183,575	100%	1,128	100%	5,858	100%	34,061	100%	227,043	100%	
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	17	2%	127	4%	669	3%	3,963	2%	16	2%	103	2%	571	2%	2,722	1%
			Sometimes	168	21%	946	22%	5,203	21%	35,471	20%	133	12%	773	14%	4,769	14%	26,606	13%
			Often	371	46%	2,158	43%	10,663	43%	79,532	43%	430	39%	2,251	38%	12,811	38%	82,901	37%
			Very often	263	32%	1,729	32%	8,112	33%	65,215	35%	550	48%	2,771	46%	16,043	46%	115,418	49%
		Total	819	100%	4,960	100%	24,647	100%	184,181	100%	1,129	100%	5,898	100%	34,194	100%	227,647	100%	
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	70	9%	285	8%	1,796	8%	12,197	7%	89	9%	510	10%	3,086	10%	16,214	8%
			Sometimes	243	30%	1,419	30%	7,817	32%	56,828	31%	369	34%	1,639	29%	10,492	31%	65,552	29%
			Often	308	37%	1,968	39%	9,357	38%	70,214	38%	362	32%	1,955	33%	11,300	33%	77,864	34%
			Very often	201	24%	1,281	23%	5,619	23%	44,708	24%	303	26%	1,762	29%	9,194	27%	67,551	29%
		Total	822	100%	4,953	100%	24,589	100%	183,947	100%	1,123	100%	5,866	100%	34,072	100%	227,181	100%	
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	180	21%	1,274	25%	5,917	24%	50,092	27%	229	20%	1,120	18%	6,447	20%	49,264	21%
			Sometimes	487	59%	2,739	54%	14,012	56%	102,499	55%	633	56%	3,346	57%	19,581	57%	129,309	56%
			Often	111	14%	652	15%	3,218	14%	21,820	12%	178	16%	955	16%	5,592	16%	33,392	15%
			Very often	48	6%	304	6%	1,478	6%	9,726	6%	89	8%	475	8%	2,578	7%	15,742	7%
		Total	826	100%	4,969	100%	24,625	100%	184,137	100%	1,129	100%	5,896	100%	34,198	100%	227,707	100%	
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	72	8%	650	15%	3,529	14%	24,040	13%	99	9%	674	12%	4,130	12%	25,142	11%
			Sometimes	333	41%	2,168	43%	10,703	43%	78,246	42%	396	35%	2,439	41%	14,150	40%	90,583	39%
			Often	283	34%	1,590	31%	7,579	31%	59,505	32%	403	36%	1,752	30%	10,189	30%	71,181	31%
			Very often	134	17%	562	11%	2,821	12%	22,355	12%	227	20%	1,027	18%	5,712	17%	40,778	18%
		Total	822	100%	4,970	100%	24,632	100%	184,146	100%	1,125	100%	5,892	100%	34,181	100%	227,684	100%	
1h.	Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	117	14%	810	17%	3,173	14%	23,120	14%	83	8%	457	8%	2,403	8%	17,100	8%
			Sometimes	369	44%	2,226	44%	10,308	42%	74,990	41%	366	32%	1,995	33%	10,906	32%	71,359	32%
			Often	242	30%	1,411	28%	7,780	31%	59,955	31%	411	36%	1,931	33%	11,531	33%	78,578	34%
			Very often	95	12%	536	11%	3,454	14%	26,726	14%	270	24%	1,525	27%	9,442	27%	61,278	27%
		Total	823	100%	4,983	100%	24,715	100%	184,791	100%	1,130	100%	5,908	100%	34,282	100%	228,315	100%	
1i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	53	7%	270	7%	1,337	6%	10,789	7%	33	3%	171	3%	1,012	3%	6,440	3%
			Sometimes	284	37%	1,753	38%	8,904	39%	66,154	38%	266	25%	1,463	26%	8,364	26%	55,574	26%
			Often	311	41%	1,863	39%	9,066	38%	68,368	39%	476	44%	2,394	43%	13,951	42%	93,656	42%
			Very often	118	15%	764	16%	3,850	16%	29,577	16%	311	28%	1,601	28%	9,522	29%	64,814	29%
		Total	766	100%	4,650	100%	23,157	100%	174,888	100%	1,086	100%	5,629	100%	32,849	100%	220,484	100%	
1j.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	467	59%	2,643	56%	11,527	51%	90,193	52%	517	47%	2,811	48%	14,302	44%	97,165	45%
			Sometimes	217	29%	1,422	31%	7,849	33%	56,782	32%	362	34%	1,715	31%	11,045	33%	74,426	33%

^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 2011 Engagement Item Frequency Distributions^a
Western Michigan University

Variable	First-Year Students								Seniors									
	WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011			
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	Often	57	8%	430	9%	2,681	11%	19,594	11%	118	11%	619	12%	4,223	13%	27,538	12%	
	Very often	27	4%	169	4%	1,157	5%	8,723	5%	94	9%	495	9%	3,355	10%	21,796	10%	
	Total	768	100%	4,664	100%	23,214	100%	175,292	100%	1,091	100%	5,640	100%	32,925	100%	220,925	100%	
1k. Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	424	56%	3,091	66%	13,318	59%	103,168	60%	554	52%	3,160	57%	17,502	55%	110,993	52%
		Sometimes	231	30%	1,020	22%	6,164	26%	45,755	25%	343	31%	1,494	27%	9,494	28%	67,086	30%
		Often	83	11%	380	8%	2,513	10%	17,645	10%	128	11%	566	10%	3,556	11%	26,224	11%
		Very often	24	3%	141	3%	1,036	4%	7,585	4%	61	5%	384	6%	2,233	7%	15,618	7%
	Total	762	100%	4,632	100%	23,031	100%	174,153	100%	1,086	100%	5,604	100%	32,785	100%	219,921	100%	
1l. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	140	18%	754	17%	3,285	14%	25,789	15%	115	11%	575	11%	3,138	10%	21,551	10%
		Sometimes	227	30%	1,462	31%	6,854	30%	52,368	30%	315	29%	1,548	28%	8,784	27%	59,116	27%
		Often	206	27%	1,365	29%	6,734	29%	50,075	28%	315	29%	1,567	28%	9,198	28%	61,387	28%
		Very often	194	26%	1,081	23%	6,331	27%	47,077	27%	348	31%	1,952	33%	11,842	36%	79,051	36%
	Total	767	100%	4,662	100%	23,204	100%	175,309	100%	1,093	100%	5,642	100%	32,962	100%	221,105	100%	
1m. Used e-mail to communicate with an instructor	EMAIL	Never	4	0%	45	1%	260	1%	1,873	1%	5	0%	23	0%	164	0%	940	1%
		Sometimes	105	14%	861	20%	4,428	20%	30,884	19%	109	11%	604	11%	3,798	12%	23,492	12%
		Often	273	36%	1,671	37%	8,253	35%	62,040	35%	293	27%	1,625	29%	9,790	30%	63,746	30%
		Very often	384	49%	2,063	42%	10,242	44%	80,277	44%	683	61%	3,376	59%	19,135	58%	132,543	58%
	Total	766	100%	4,640	100%	23,183	100%	175,074	100%	1,090	100%	5,628	100%	32,887	100%	220,721	100%	
1n. Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	69	9%	388	9%	2,095	9%	13,714	8%	43	4%	307	6%	1,665	5%	10,074	5%
		Sometimes	301	40%	1,977	43%	9,811	42%	70,427	40%	373	35%	2,080	37%	12,124	37%	77,044	36%
		Often	244	32%	1,419	30%	7,051	31%	55,910	32%	377	35%	1,728	31%	10,662	32%	73,051	33%
		Very often	153	19%	861	18%	4,212	18%	34,961	20%	295	27%	1,505	26%	8,433	26%	60,575	27%
	Total	767	100%	4,645	100%	23,169	100%	175,012	100%	1,088	100%	5,620	100%	32,884	100%	220,744	100%	
1o. Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	147	20%	1,173	25%	5,949	25%	39,905	24%	202	19%	1,127	20%	6,163	19%	37,070	18%
		Sometimes	346	45%	1,997	42%	10,364	44%	78,572	44%	475	43%	2,364	41%	13,818	42%	88,508	40%
		Often	183	23%	1,014	22%	4,695	21%	38,063	21%	259	24%	1,308	23%	7,882	24%	55,839	24%
		Very often	93	12%	467	10%	2,158	10%	18,483	10%	156	14%	831	15%	5,039	15%	39,330	17%
	Total	769	100%	4,651	100%	23,166	100%	175,023	100%	1,092	100%	5,630	100%	32,902	100%	220,747	100%	
1p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	329	42%	2,032	44%	10,240	43%	72,239	42%	362	33%	1,831	32%	10,317	31%	64,834	30%
		Sometimes	273	36%	1,682	35%	8,444	36%	65,817	37%	474	43%	2,396	43%	14,183	43%	93,658	42%
		Often	112	15%	667	14%	3,147	14%	25,494	15%	184	17%	859	15%	5,367	16%	39,742	18%
		Very often	52	7%	278	6%	1,384	6%	11,755	7%	73	7%	555	10%	3,086	10%	22,937	10%
	Total	766	100%	4,659	100%	23,215	100%	175,305	100%	1,093	100%	5,641	100%	32,953	100%	221,171	100%	
1q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	63	8%	336	9%	1,638	8%	11,096	7%	62	6%	284	6%	1,764	6%	9,942	5%
		Sometimes	272	36%	1,613	36%	8,240	36%	58,238	35%	357	33%	1,832	33%	10,280	32%	64,191	30%
		Often	300	40%	1,831	39%	9,117	39%	70,395	40%	468	43%	2,387	42%	14,210	43%	96,361	43%
		Very often	120	15%	773	16%	3,744	16%	32,595	18%	194	17%	1,061	18%	6,254	19%	48,029	21%
	Total	755	100%	4,553	100%	22,739	100%	172,324	100%	1,081	100%	5,564	100%	32,508	100%	218,523	100%	
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	54	8%	337	8%	1,650	8%	10,283	7%	60	6%	370	7%	2,042	7%	11,808	6%
		Sometimes	253	34%	1,623	37%	7,962	36%	57,310	34%	375	35%	1,890	34%	10,946	34%	70,024	33%
		Often	332	43%	1,789	38%	8,795	38%	69,158	40%	422	39%	2,140	38%	12,573	39%	85,680	39%
		Very often	118	15%	796	16%	4,294	18%	35,269	20%	224	20%	1,154	20%	6,888	21%	50,674	23%
	Total	757	100%	4,545	100%	22,701	100%	172,020	100%	1,081	100%	5,554	100%	32,449	100%	218,186	100%	
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	438	57%	2,752	61%	13,372	58%	95,831	57%	557	52%	2,882	51%	15,684	49%	99,599	48%
		Sometimes	200	27%	1,095	24%	5,957	26%	47,863	27%	322	30%	1,549	29%	9,721	30%	66,497	30%
		Often	81	11%	495	11%	2,323	11%	19,486	11%	109	10%	699	12%	4,323	13%	31,381	14%
		Very often	33	4%	189	4%	983	5%	8,350	5%	85	8%	430	8%	2,675	8%	20,296	9%

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NSSE 2011 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors								
			WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011		
activities, etc.)	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
		Total	752	100%	4,531	100%	22,635	100%	171,530	100%	1,073	100%	5,560	100%	32,403	100%	217,773	100%	
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	40	5%	313	7%	1,300	6%	10,181	7%	39	4%	246	5%	1,307	4%	8,155	4%
Sometimes			258	34%	1,622	36%	7,741	35%	58,277	34%	328	31%	1,775	32%	9,618	30%	65,033	30%	
Often			274	37%	1,633	36%	8,241	36%	61,867	36%	400	37%	1,958	35%	11,946	37%	80,628	37%	
Very often			185	24%	974	20%	5,405	22%	41,620	23%	309	28%	1,575	28%	9,578	29%	64,407	29%	
Total			757	100%	4,542	100%	22,687	100%	171,945	100%	1,076	100%	5,554	100%	32,449	100%	218,223	100%	
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	112	14%	757	17%	3,464	16%	26,999	16%	135	13%	678	12%	4,171	13%	27,539	13%
Sometimes			260	35%	1,491	32%	7,362	33%	54,901	32%	390	36%	1,777	32%	10,721	33%	72,247	32%	
Often			197	26%	1,196	27%	6,147	27%	46,163	27%	292	27%	1,571	28%	8,924	28%	60,026	28%	
Very often			188	25%	1,114	24%	5,766	25%	44,188	25%	261	24%	1,551	27%	8,701	27%	58,761	27%	
Total	757	100%	4,558	100%	22,739	100%	172,251	100%	1,078	100%	5,577	100%	32,517	100%	218,573	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	100	13%	617	14%	3,072	14%	22,062	14%	114	11%	564	10%	3,773	12%	23,499	11%
Sometimes			253	34%	1,514	33%	7,441	33%	55,808	32%	373	34%	1,888	33%	11,324	34%	73,590	33%	
Often			214	28%	1,291	28%	6,411	28%	49,220	28%	318	29%	1,601	29%	9,051	28%	63,390	29%	
Very often			189	26%	1,136	25%	5,821	25%	45,287	26%	277	25%	1,525	27%	8,376	26%	58,118	27%	
Total	756	100%	4,558	100%	22,745	100%	172,377	100%	1,082	100%	5,578	100%	32,524	100%	218,597	100%			
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	13	2%	182	4%	1,018	4%	8,789	5%	55	5%	454	8%	2,638	8%	19,007	8%
Some			142	20%	1,066	24%	5,398	24%	42,154	25%	264	25%	1,540	28%	9,169	29%	63,661	29%	
Quite a bit			325	45%	1,819	40%	9,126	41%	69,091	41%	424	40%	1,956	36%	11,715	36%	79,051	37%	
Very much			263	34%	1,463	32%	7,052	31%	51,050	30%	329	30%	1,583	28%	8,783	27%	55,692	26%	
Total	743	100%	4,530	100%	22,594	100%	171,084	100%	1,072	100%	5,533	100%	32,305	100%	217,411	100%			
2b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	20	3%	91	2%	372	2%	2,998	2%	24	2%	77	1%	447	1%	2,794	1%
Some			137	18%	723	17%	3,423	16%	27,009	17%	152	14%	737	13%	4,011	13%	25,701	12%	
Quite a bit			328	45%	1,983	44%	9,881	44%	73,756	43%	440	41%	2,168	39%	12,837	40%	86,660	40%	
Very much			255	34%	1,714	36%	8,808	38%	66,646	38%	449	42%	2,546	46%	14,943	46%	101,625	46%	
Total	740	100%	4,511	100%	22,484	100%	170,409	100%	1,065	100%	5,528	100%	32,238	100%	216,780	100%			
2c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESEZ (LAC)	Very little	32	4%	176	4%	848	4%	6,468	4%	52	5%	174	3%	1,124	4%	6,583	3%
Some			210	29%	1,132	26%	5,554	25%	41,667	25%	244	23%	1,156	21%	6,561	21%	41,393	20%	
Quite a bit			320	44%	1,922	42%	9,397	42%	70,934	41%	425	40%	2,160	39%	12,547	39%	85,440	40%	
Very much			178	23%	1,276	27%	6,677	28%	51,174	29%	346	32%	2,017	36%	11,926	36%	83,007	37%	
Total	740	100%	4,506	100%	22,476	100%	170,243	100%	1,067	100%	5,507	100%	32,158	100%	216,423	100%			
2d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	42	6%	196	5%	1,117	5%	7,753	5%	59	6%	282	5%	1,673	5%	9,390	5%
Some			181	24%	1,105	25%	5,658	25%	41,615	25%	230	22%	1,245	23%	7,202	23%	44,638	21%	
Quite a bit			318	43%	1,927	43%	9,319	41%	70,631	41%	431	40%	2,067	37%	12,179	38%	84,433	39%	
Very much			202	27%	1,284	28%	6,420	28%	50,526	29%	347	32%	1,931	34%	11,178	34%	78,379	35%	
Total	743	100%	4,512	100%	22,514	100%	170,525	100%	1,067	100%	5,525	100%	32,232	100%	216,840	100%			
2e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	26	3%	163	4%	783	4%	5,597	4%	39	4%	167	3%	987	3%	5,572	3%
Some			153	20%	919	21%	4,447	21%	34,325	21%	177	17%	879	16%	5,061	16%	32,468	16%	
Quite a bit			307	41%	1,773	39%	8,689	39%	66,243	39%	371	35%	1,935	35%	11,245	35%	75,962	35%	
Very much			257	35%	1,660	35%	8,642	37%	64,606	37%	481	44%	2,543	46%	14,989	46%	103,183	47%	
Total	743	100%	4,515	100%	22,561	100%	170,771	100%	1,068	100%	5,524	100%	32,282	100%	217,185	100%			
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	7	1%	31	1%	154	1%	1,095	1%	14	1%	87	2%	381	1%	2,833	1%
1-4			148	21%	958	23%	4,506	22%	35,603	23%	259	25%	1,558	29%	8,957	30%	59,274	29%	
5-10			345	47%	1,922	43%	9,996	45%	73,412	44%	439	42%	2,038	37%	12,388	38%	82,096	38%	
11-20			155	21%	1,059	22%	5,355	22%	40,267	22%	215	19%	1,058	19%	6,342	19%	42,928	19%	
More than 20			85	11%	535	11%	2,492	10%	20,022	11%	144	13%	778	13%	4,122	12%	29,512	13%	
Total	740	100%	4,505	100%	22,503	100%	170,399	100%	1,071	100%	5,519	100%	32,190	100%	216,643	100%			

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NSSE 2011 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011	
Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	232	33%	1,354	30%	6,191	28%	46,226	28%	265	25%	1,304	24%	6,971	22%	47,469	22%
		1-4	377	51%	2,305	51%	11,942	52%	90,355	52%	555	52%	2,805	51%	17,088	53%	115,028	53%
		5-10	83	11%	553	12%	2,849	13%	21,611	13%	145	13%	874	16%	4,990	16%	33,449	15%
		11-20	31	4%	151	3%	812	4%	6,381	4%	42	4%	264	5%	1,662	5%	10,774	5%
		More than 20	17	2%	146	3%	731	3%	5,899	4%	62	6%	272	5%	1,471	5%	9,979	5%
		Total			740	100%	4,509	100%	22,525	100%	170,472	100%	1,069	100%	5,519	100%	32,182	100%
3c. Number of written papers or reports of 20 pages or more	WRITEMOR (LAC)	None	597	80%	3,779	84%	18,728	83%	141,424	82%	550	51%	3,033	55%	17,196	53%	109,553	51%
		1-4	107	15%	494	11%	2,685	12%	20,333	12%	422	40%	2,022	36%	12,260	38%	88,006	40%
		5-10	21	3%	117	3%	600	3%	4,714	3%	68	6%	313	6%	1,848	6%	12,734	6%
		11-20	10	1%	56	1%	247	1%	2,054	1%	13	1%	64	1%	472	2%	3,363	2%
		More than 20	6	1%	48	1%	203	1%	1,699	1%	15	1%	75	1%	395	1%	3,079	1%
		Total			741	100%	4,494	100%	22,463	100%	170,224	100%	1,068	100%	5,507	100%	32,171	100%
3d. Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	115	15%	627	17%	3,278	16%	25,454	16%	90	8%	634	12%	3,679	12%	20,599	10%
		1-4	436	59%	2,434	54%	12,480	55%	93,744	55%	512	48%	2,449	44%	14,673	45%	95,375	45%
		5-10	154	21%	1,168	23%	5,404	23%	40,324	23%	317	30%	1,586	28%	9,387	29%	67,511	30%
		11-20	31	4%	226	4%	1,101	5%	8,897	5%	106	10%	623	11%	3,273	10%	24,227	11%
		More than 20	4	1%	51	1%	262	1%	2,116	1%	48	4%	233	4%	1,219	4%	9,215	4%
		Total			740	100%	4,506	100%	22,525	100%	170,535	100%	1,073	100%	5,525	100%	32,231	100%
3e. Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	19	3%	141	4%	692	4%	4,803	3%	26	3%	299	6%	1,908	6%	12,150	6%
		1-4	258	35%	1,582	36%	7,529	35%	55,790	35%	285	27%	1,852	33%	10,976	35%	72,679	35%
		5-10	238	32%	1,446	31%	7,587	33%	59,196	34%	287	27%	1,551	28%	9,015	27%	61,030	28%
		11-20	151	20%	903	20%	4,402	19%	33,674	19%	239	22%	983	18%	5,717	17%	39,358	17%
		More than 20	74	10%	438	10%	2,332	10%	17,269	10%	231	21%	841	15%	4,621	14%	31,765	14%
		Total			740	100%	4,510	100%	22,542	100%	170,732	100%	1,068	100%	5,526	100%	32,237	100%
4a. Number of problem sets that take you more than an hour to complete	PROBSETA	None	69	9%	576	13%	2,572	11%	19,451	11%	135	12%	1,092	19%	5,790	18%	39,096	17%
		1-2	236	32%	1,571	34%	7,512	34%	57,269	34%	329	31%	1,663	31%	9,599	30%	65,373	31%
		3-4	240	32%	1,385	30%	7,326	33%	55,634	33%	304	29%	1,465	26%	9,155	29%	61,750	29%
		5-6	103	14%	460	10%	2,439	11%	18,531	11%	123	11%	550	10%	3,252	10%	21,660	10%
		More than 6	94	13%	508	12%	2,626	12%	19,250	11%	171	16%	736	14%	4,312	14%	28,093	13%
		Total			742	100%	4,500	100%	22,475	100%	170,135	100%	1,062	100%	5,506	100%	32,108	100%
4b. Number of problem sets that take you less than an hour to complete	PROBSETB	None	60	8%	545	12%	2,795	12%	22,830	13%	189	18%	1,469	26%	8,612	26%	58,109	27%
		1-2	272	37%	1,572	35%	8,117	36%	60,369	36%	328	31%	1,921	35%	11,548	36%	75,833	35%
		3-4	196	26%	1,154	25%	5,695	25%	43,579	25%	251	24%	1,130	21%	6,400	20%	43,164	20%
		5-6	88	12%	518	11%	2,542	11%	19,267	11%	130	12%	415	8%	2,271	7%	16,421	7%
		More than 6	126	17%	708	16%	3,321	15%	24,008	14%	166	16%	564	11%	3,229	11%	22,256	11%
		Total			742	100%	4,497	100%	22,470	100%	170,053	100%	1,064	100%	5,499	100%	32,060	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	3	0%	32	1%	132	1%	1,051	1%	15	2%	70	1%	338	1%	2,302	1%
		2	8	1%	66	1%	268	1%	1,804	1%	19	2%	92	2%	519	2%	3,308	2%
		3	15	2%	150	4%	666	3%	5,328	3%	41	4%	263	5%	1,210	4%	7,758	4%
		4	92	13%	590	13%	2,509	12%	18,756	12%	114	11%	676	12%	3,360	11%	22,954	11%
		5	235	32%	1,395	31%	6,633	30%	50,789	30%	340	32%	1,664	30%	9,185	29%	61,181	28%
		6	253	34%	1,457	32%	7,626	32%	57,136	32%	328	31%	1,647	30%	10,448	32%	69,887	32%
		7 Very much	135	18%	823	18%	4,714	20%	35,768	21%	215	19%	1,109	20%	7,164	22%	49,520	23%
		Total			741	100%	4,513	100%	22,548	100%	170,632	100%	1,072	100%	5,521	100%	32,224	100%
6a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	122	17%	1,120	25%	5,296	26%	40,325	26%	312	31%	1,745	32%	9,969	33%	65,099	32%
		Sometimes	279	39%	2,033	46%	10,392	46%	76,562	45%	464	44%	2,429	45%	14,376	44%	96,190	44%
		Often	196	26%	786	17%	4,234	18%	32,555	18%	163	15%	759	14%	4,684	14%	32,313	14%

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NSSE 2011 Engagement Item Frequency Distributions^a Western Michigan University

			First-Year Students								Seniors							
			WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			Total		Total		Total		Total		Total		Total		Total		Total	
			730	100%	4,447	100%	22,275	100%	168,629	100%	1,060	100%	5,471	100%	31,881	100%	214,870	100%
6b. Exercised or participated in physical fitness activities	EXRCSE05	Never	60	8%	491	10%	2,310	11%	18,289	12%	124	12%	816	14%	3,869	13%	26,727	13%
		Sometimes	193	26%	1,320	29%	6,295	28%	45,451	27%	351	33%	1,814	32%	10,102	32%	66,880	31%
		Often	209	28%	1,188	27%	5,982	27%	43,448	26%	259	24%	1,302	24%	7,854	25%	52,512	24%
		Very often	269	37%	1,455	34%	7,657	34%	61,175	35%	324	31%	1,527	30%	10,026	31%	68,482	31%
		Total	731	100%	4,454	100%	22,244	100%	168,363	100%	1,058	100%	5,459	100%	31,851	100%	214,601	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	363	50%	2,251	49%	9,446	45%	70,794	43%	467	45%	2,604	47%	12,571	42%	85,389	41%
		Sometimes	195	27%	1,110	26%	5,234	24%	43,399	26%	284	27%	1,404	26%	7,695	25%	57,020	26%
		Often	84	12%	537	13%	3,068	14%	24,405	14%	159	15%	671	13%	4,169	13%	30,124	14%
		Very often	86	11%	527	12%	4,441	17%	29,530	17%	147	14%	766	14%	7,390	20%	41,777	19%
		Total	728	100%	4,425	100%	22,189	100%	168,128	100%	1,057	100%	5,445	100%	31,825	100%	214,310	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	88	11%	503	11%	2,241	11%	16,530	10%	97	9%	462	9%	2,577	9%	16,699	8%
		Sometimes	291	40%	1,681	37%	8,302	37%	62,034	37%	377	35%	1,891	34%	10,755	34%	71,637	33%
		Often	236	33%	1,500	34%	7,517	34%	57,637	34%	374	35%	1,929	35%	11,408	36%	78,127	36%
		Very often	113	16%	748	17%	4,120	18%	31,834	19%	212	20%	1,171	22%	7,051	22%	47,761	22%
		Total	728	100%	4,432	100%	22,180	100%	168,035	100%	1,060	100%	5,453	100%	31,791	100%	214,224	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	49	7%	258	6%	1,285	6%	9,134	6%	52	5%	280	5%	1,617	5%	9,623	5%
		Sometimes	243	33%	1,428	32%	7,295	33%	53,358	32%	317	30%	1,553	29%	9,184	29%	61,027	29%
		Often	275	38%	1,740	40%	8,439	38%	64,763	38%	421	40%	2,152	39%	12,444	39%	85,311	39%
		Very often	163	22%	1,020	22%	5,214	23%	41,039	24%	269	25%	1,471	27%	8,593	27%	58,599	27%
		Total	730	100%	4,446	100%	22,233	100%	168,294	100%	1,059	100%	5,456	100%	31,838	100%	214,560	100%
6f. Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	28	4%	184	4%	846	4%	5,799	4%	36	4%	196	4%	973	3%	5,871	3%
		Sometimes	209	29%	1,323	30%	6,614	31%	49,539	30%	295	29%	1,609	30%	9,097	29%	60,100	29%
		Often	299	41%	1,844	42%	8,891	40%	67,179	39%	432	41%	2,137	39%	12,721	40%	87,027	40%
		Very often	197	26%	1,100	24%	5,918	25%	46,127	27%	296	27%	1,521	28%	9,110	28%	61,954	28%
		Total	733	100%	4,451	100%	22,269	100%	168,644	100%	1,059	100%	5,463	100%	31,901	100%	214,952	100%
7a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	85	12%	517	12%	2,483	12%	20,444	13%	75	7%	402	8%	2,322	8%	16,541	8%
		Do not plan to do	17	3%	158	4%	719	4%	6,524	4%	126	13%	805	16%	4,491	15%	30,968	15%
		Plan to do	567	79%	3,418	77%	17,451	78%	128,105	76%	307	30%	1,543	29%	8,666	28%	54,298	27%
		Done	40	6%	273	7%	1,278	6%	11,111	7%	536	50%	2,642	48%	16,096	49%	111,084	50%
		Total	709	100%	4,366	100%	21,931	100%	166,184	100%	1,044	100%	5,392	100%	31,575	100%	212,891	100%
7b. Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	76	12%	591	14%	2,353	12%	18,728	12%	104	11%	529	10%	2,737	9%	18,386	9%
		Do not plan to do	27	4%	273	7%	1,091	6%	8,500	6%	169	17%	871	17%	4,336	16%	28,250	14%
		Plan to do	302	42%	2,042	46%	9,319	43%	71,754	43%	166	16%	942	17%	5,081	17%	33,859	17%
		Done	303	41%	1,438	34%	9,077	39%	66,652	39%	598	56%	3,023	56%	19,282	58%	131,501	60%
		Total	708	100%	4,344	100%	21,840	100%	165,634	100%	1,037	100%	5,365	100%	31,436	100%	211,996	100%
7c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	233	33%	1,117	25%	5,904	27%	53,147	31%	141	14%	729	13%	4,190	14%	30,170	15%
		Do not plan to do	167	24%	1,195	28%	5,587	26%	39,676	24%	515	51%	2,736	51%	15,853	50%	103,294	49%
		Plan to do	207	30%	912	21%	4,919	23%	43,252	26%	85	8%	497	9%	2,745	9%	19,721	10%
		Done	96	14%	1,122	26%	5,413	24%	29,127	18%	294	27%	1,389	27%	8,603	26%	58,448	27%
		Total	703	100%	4,346	100%	21,823	100%	165,202	100%	1,035	100%	5,351	100%	31,391	100%	211,633	100%
7d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	270	38%	1,681	39%	8,273	38%	63,047	37%	191	18%	958	18%	5,376	18%	36,374	18%
		Do not plan to do	174	24%	947	22%	4,230	20%	35,754	22%	537	51%	2,652	49%	14,705	46%	104,003	48%
		Plan to do	230	34%	1,521	35%	8,374	38%	59,113	36%	157	15%	792	15%	4,795	16%	29,096	15%
		Done	32	5%	204	5%	989	5%	7,799	5%	159	15%	970	19%	6,637	20%	43,003	20%
		Total	706	100%	4,353	100%	21,866	100%	165,713	100%	1,044	100%	5,372	100%	31,513	100%	212,476	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 2011 Engagement Item Frequency Distributions^a Western Michigan University

		First-Year Students								Seniors								
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011		
Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7e. Foreign language coursework	FORLNG04 (EEE)	Have not decided	155	22%	844	19%	4,128	19%	30,811	19%	94	9%	409	7%	2,487	9%	18,129	9%
		Do not plan to do	240	35%	1,186	27%	5,512	26%	44,052	28%	507	49%	2,176	40%	12,574	41%	87,731	42%
		Plan to do	181	26%	1,431	34%	7,588	34%	55,034	33%	81	8%	431	8%	2,643	9%	18,652	9%
		Done	134	18%	893	20%	4,689	20%	36,104	20%	364	34%	2,376	45%	13,880	41%	88,258	40%
		Total	710	100%	4,354	100%	21,917	100%	166,001	100%	1,046	100%	5,392	100%	31,584	100%	212,770	100%
7f. Study abroad	STDABR04 (EEE)	Have not decided	217	31%	1,304	30%	6,254	29%	46,137	29%	140	13%	724	13%	3,866	13%	27,164	13%
		Do not plan to do	200	29%	1,170	27%	5,215	26%	39,758	26%	704	68%	3,426	64%	19,665	63%	130,739	62%
		Plan to do	281	38%	1,752	40%	9,880	42%	75,226	43%	88	8%	493	9%	2,927	10%	19,493	10%
		Done	11	2%	110	3%	489	3%	4,390	3%	116	11%	727	14%	4,974	14%	34,492	15%
		Total	709	100%	4,336	100%	21,838	100%	165,511	100%	1,048	100%	5,370	100%	31,432	100%	211,888	100%
7g. Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	254	36%	1,518	34%	7,132	33%	54,973	33%	133	13%	693	13%	3,717	13%	26,250	13%
		Do not plan to do	326	46%	2,000	46%	10,805	48%	77,024	46%	700	67%	3,386	63%	19,917	62%	129,070	61%
		Plan to do	105	15%	669	16%	3,209	16%	27,385	17%	78	8%	507	9%	2,755	9%	18,865	10%
		Done	18	3%	145	4%	673	4%	5,885	4%	128	12%	759	15%	4,963	16%	37,231	17%
		Total	703	100%	4,332	100%	21,819	100%	165,267	100%	1,039	100%	5,345	100%	31,352	100%	211,416	100%
7h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	262	36%	1,739	40%	8,143	38%	61,152	37%	133	13%	565	10%	3,232	10%	22,177	11%
		Do not plan to do	90	13%	529	13%	2,323	12%	17,328	11%	285	26%	1,263	24%	7,156	22%	47,259	23%
		Plan to do	346	49%	2,001	44%	11,027	49%	84,350	49%	364	35%	1,802	33%	10,897	35%	70,227	33%
		Done	9	1%	93	2%	413	2%	3,186	2%	266	26%	1,760	33%	10,285	32%	73,100	32%
		Total	707	100%	4,362	100%	21,906	100%	166,016	100%	1,048	100%	5,390	100%	31,570	100%	212,763	100%
8a. Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	8	1%	71	2%	272	1%	1,784	1%	9	1%	54	1%	297	1%	1,830	1%
		2	12	2%	128	3%	580	3%	3,892	2%	24	2%	139	3%	698	2%	4,224	2%
		3	28	4%	230	5%	1,062	5%	7,793	5%	52	5%	265	5%	1,417	5%	8,488	4%
		4	81	12%	543	13%	2,513	12%	18,808	12%	118	11%	663	12%	3,399	11%	21,379	10%
		5	158	23%	947	21%	4,506	21%	34,259	21%	205	20%	1,142	21%	6,424	20%	41,720	20%
		6	246	35%	1,364	31%	6,946	31%	52,015	31%	342	33%	1,715	32%	9,983	31%	68,248	32%
		7 Friendly, Supportive, Sense of belonging	170	23%	1,079	25%	6,041	26%	47,493	28%	298	28%	1,410	27%	9,325	29%	66,720	30%
		Total	703	100%	4,362	100%	21,920	100%	166,044	100%	1,048	100%	5,388	100%	31,543	100%	212,609	100%
		8b. Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	4	1%	42	1%	192	1%	1,267	1%	14	1%	70	1%	373	1%
2	32			5%	112	3%	516	2%	3,327	2%	37	4%	143	3%	808	3%	4,783	3%
3	51			8%	290	7%	1,314	7%	8,789	6%	57	5%	337	6%	1,659	5%	9,595	5%
4	126			18%	787	17%	3,846	18%	25,222	16%	158	15%	804	14%	4,162	14%	24,858	12%
5	192			27%	1,254	28%	6,083	27%	43,364	26%	264	25%	1,395	26%	7,692	24%	47,897	23%
6	186			26%	1,244	29%	6,446	29%	50,645	29%	315	30%	1,635	31%	10,034	31%	68,786	32%
7 Available, Helpful, Sympathetic	115			16%	635	15%	3,524	16%	33,448	19%	204	19%	1,008	19%	6,813	21%	54,692	24%
Total	706			100%	4,364	100%	21,921	100%	166,062	100%	1,049	100%	5,392	100%	31,541	100%	212,672	100%
8c. Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	11	2%	158	4%	604	3%	4,049	3%	54	5%	376	7%	1,737	6%	9,911	5%
		2	27	4%	289	6%	1,168	6%	7,987	5%	78	7%	503	9%	2,577	8%	15,652	8%
		3	80	12%	496	11%	2,236	10%	15,273	10%	107	10%	666	12%	3,571	11%	22,474	11%
		4	131	18%	996	23%	5,036	23%	35,860	22%	237	22%	1,235	23%	6,671	21%	42,386	20%
		5	174	25%	1,005	22%	5,325	23%	39,493	23%	219	21%	1,107	20%	6,716	21%	45,958	21%
		Total	403	100%	2,644	100%	10,264	100%	67,685	100%	507	100%	3,257	100%	16,772	100%	88,362	100%

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NSSE 2011 Engagement Item Frequency Distributions^a
Western Michigan University

		First-Year Students								Seniors									
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011			
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	6	162	23%	891	22%	4,591	21%	36,735	21%	199	19%	864	17%	6,006	19%	42,915	20%		
	7 Helpful, Considerate, Flexible	121	17%	522	13%	2,941	14%	26,592	16%	155	15%	631	12%	4,250	14%	33,426	16%		
	Total	706	100%	4,357	100%	21,901	100%	165,989	100%	1,049	100%	5,382	100%	31,528	100%	212,722	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	3	0%	23	1%	78	0%	502	0%	2	0%	15	0%	88	0%	565	0%
			1-5 hrs/wk	84	12%	598	14%	2,443	13%	20,191	14%	132	13%	805	15%	4,135	14%	28,179	14%
			6-10 hrs/wk	192	27%	1,138	26%	4,953	24%	37,328	24%	254	25%	1,310	25%	7,157	24%	48,878	24%
			11-15 hrs/wk	171	25%	966	22%	4,869	22%	36,296	22%	196	19%	1,049	20%	6,304	20%	42,785	20%
			16-20 hrs/wk	122	17%	795	18%	4,172	19%	31,094	18%	181	17%	956	17%	5,540	17%	36,614	17%
			21-25 hrs/wk	67	10%	387	8%	2,580	11%	19,445	11%	132	13%	524	9%	3,464	10%	22,946	10%
			26-30 hrs/wk	35	5%	229	5%	1,412	6%	10,509	6%	64	6%	292	6%	2,018	6%	14,039	6%
			30+ hrs/wk	27	4%	202	5%	1,286	6%	9,689	6%	79	8%	404	8%	2,653	8%	17,605	8%
	Total	701	100%	4,338	100%	21,793	100%	165,054	100%	1,040	100%	5,355	100%	31,359	100%	211,611	100%		
9b.	Working for pay on campus	WORKON01	0 hrs/wk	546	78%	3,651	84%	18,020	84%	131,679	82%	756	73%	3,859	71%	21,493	71%	148,991	73%
			1-5 hrs/wk	15	2%	80	2%	652	3%	7,388	4%	22	2%	164	3%	1,259	4%	10,625	4%
			6-10 hrs/wk	73	10%	192	4%	1,231	5%	12,879	6%	74	7%	369	7%	2,501	7%	18,872	8%
			11-15 hrs/wk	42	6%	200	5%	872	4%	6,706	4%	74	7%	358	7%	2,099	6%	13,187	6%
			16-20 hrs/wk	13	2%	126	3%	685	3%	3,958	3%	71	7%	310	6%	2,635	7%	12,169	6%
			21-25 hrs/wk	4	1%	47	1%	140	1%	821	1%	19	2%	137	3%	576	2%	3,105	2%
			26-30 hrs/wk	2	0%	15	0%	52	0%	319	0%	13	1%	68	1%	272	1%	1,339	1%
			30+ hrs/wk	6	1%	22	1%	119	1%	1,235	1%	12	1%	94	2%	509	2%	3,003	2%
	Total	701	100%	4,333	100%	21,771	100%	164,985	100%	1,041	100%	5,359	100%	31,344	100%	211,291	100%		
9c.	Working for pay off campus	WORKOF01	0 hrs/wk	556	80%	2,963	70%	16,444	73%	120,417	71%	425	41%	2,204	44%	15,814	49%	99,998	46%
			1-5 hrs/wk	31	5%	217	4%	931	4%	7,572	5%	39	4%	278	5%	1,563	5%	10,902	5%
			6-10 hrs/wk	20	3%	211	4%	895	4%	7,104	4%	82	8%	375	7%	1,923	6%	13,166	6%
			11-15 hrs/wk	33	5%	250	5%	955	5%	6,835	4%	84	8%	396	7%	1,923	6%	13,061	6%
			16-20 hrs/wk	26	4%	249	6%	948	5%	7,190	5%	96	9%	510	9%	2,588	8%	17,448	8%
			21-25 hrs/wk	13	2%	174	4%	629	3%	4,805	3%	98	10%	481	8%	2,056	7%	13,520	7%
			26-30 hrs/wk	13	2%	105	2%	332	2%	2,897	2%	82	8%	326	6%	1,413	5%	9,457	5%
			30+ hrs/wk	8	1%	163	4%	616	4%	8,006	6%	136	13%	790	14%	4,034	15%	33,859	17%
	Total	700	100%	4,332	100%	21,750	100%	164,826	100%	1,042	100%	5,360	100%	31,314	100%	211,411	100%		
9d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hrs/wk	309	44%	1,933	43%	7,913	39%	61,167	40%	514	49%	2,680	47%	14,255	47%	95,882	47%
			1-5 hrs/wk	204	29%	1,349	31%	7,206	31%	52,115	30%	301	29%	1,470	28%	8,875	27%	58,705	27%
			6-10 hrs/wk	91	13%	496	12%	3,228	14%	23,455	14%	94	9%	596	12%	3,816	12%	24,949	11%
			11-15 hrs/wk	51	8%	262	6%	1,574	7%	12,451	7%	61	6%	272	5%	1,843	6%	13,051	6%
			16-20 hrs/wk	24	3%	153	4%	899	4%	7,695	4%	29	3%	160	3%	1,120	4%	8,233	4%
			21-25 hrs/wk	10	1%	63	1%	446	2%	3,785	2%	16	1%	79	2%	613	2%	4,262	2%
			26-30 hrs/wk	7	1%	33	1%	186	1%	1,601	1%	11	1%	40	1%	279	1%	2,126	1%
			30+ hrs/wk	3	0%	48	1%	335	2%	2,808	2%	17	2%	69	1%	582	2%	4,438	2%
	Total	699	100%	4,337	100%	21,787	100%	165,077	100%	1,043	100%	5,366	100%	31,383	100%	211,646	100%		
9e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	2	0%	48	1%	207	1%	1,958	1%	9	1%	60	1%	404	1%	2,756	1%
			1-5 hrs/wk	112	16%	882	20%	4,731	21%	39,321	24%	290	28%	1,501	27%	8,643	27%	59,768	28%
			6-10 hrs/wk	178	25%	1,277	30%	6,506	29%	48,297	29%	320	30%	1,609	30%	9,785	30%	64,948	30%
			11-15 hrs/wk	162	23%	907	21%	4,587	21%	33,941	20%	214	21%	1,028	19%	5,978	19%	39,973	19%
			16-20 hrs/wk	111	16%	587	13%	2,798	13%	20,225	12%	111	11%	597	12%	3,424	11%	22,738	11%
			21-25 hrs/wk	51	8%	279	7%	1,305	6%	9,400	6%	41	4%	273	6%	1,452	5%	9,524	5%
			26-30 hrs/wk	33	5%	120	3%	561	3%	4,113	3%	19	2%	98	2%	553	2%	4,246	2%

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NSSE 2011 Engagement Item Frequency Distributions^a Western Michigan University

	First-Year Students								Seniors										
	Variable	Response Options	WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
		30+ hrs/wk	43	7%	225	6%	1,030	5%	7,448	5%	34	3%	188	4%	1,056	4%	7,230	4%	
		Total	692	100%	4,325	100%	21,725	100%	164,703	100%	1,038	100%	5,354	100%	31,295	100%	211,183	100%	
9f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	539	79%	3,135	74%	16,709	74%	120,821	70%	682	65%	3,268	64%	19,275	61%	128,453	60%
			1-5 hrs/wk	87	12%	528	11%	2,338	11%	18,767	12%	123	12%	761	13%	3,928	13%	25,747	12%
			6-10 hrs/wk	25	4%	235	5%	995	5%	8,219	6%	61	6%	369	7%	2,249	7%	13,926	7%
			11-15 hrs/wk	19	3%	136	3%	545	3%	4,345	3%	30	3%	205	4%	1,216	4%	8,276	4%
			16-20 hrs/wk	9	1%	81	2%	310	2%	2,762	2%	28	3%	156	3%	920	3%	6,165	3%
			21-25 hrs/wk	4	1%	28	1%	130	1%	1,329	1%	12	1%	69	1%	460	1%	3,324	2%
			26-30 hrs/wk	0	0%	20	0%	92	1%	920	1%	7	1%	57	1%	362	1%	2,549	1%
			30+ hrs/wk	9	1%	157	4%	584	3%	7,263	5%	98	9%	468	8%	2,859	10%	22,515	11%
		Total	692	100%	4,320	100%	21,703	100%	164,426	100%	1,041	100%	5,353	100%	31,269	100%	210,955	100%	
9g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	33	5%	658	14%	2,853	13%	30,094	16%	34	3%	283	5%	2,202	7%	23,567	10%
			1-5 hrs/wk	464	67%	2,594	61%	13,981	62%	100,323	60%	721	69%	3,161	61%	20,008	62%	129,522	61%
			6-10 hrs/wk	124	18%	660	15%	3,083	15%	21,232	14%	198	19%	1,242	22%	6,057	20%	38,548	19%
			11-15 hrs/wk	35	5%	227	5%	982	5%	6,859	5%	46	4%	396	7%	1,816	6%	11,519	6%
			16-20 hrs/wk	27	4%	90	2%	424	2%	2,925	2%	16	1%	132	2%	629	2%	3,938	2%
			21-25 hrs/wk	6	1%	34	1%	160	1%	1,216	1%	12	1%	58	1%	224	1%	1,424	1%
			26-30 hrs/wk	1	0%	19	0%	60	0%	599	0%	6	1%	24	0%	126	0%	787	0%
			30+ hrs/wk	4	1%	48	1%	221	1%	1,630	1%	12	1%	63	1%	298	1%	2,228	1%
		Total	694	100%	4,330	100%	21,764	100%	164,878	100%	1,045	100%	5,359	100%	31,360	100%	211,533	100%	
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	11	2%	100	3%	333	2%	2,518	2%	17	2%	134	3%	629	2%	4,210	2%
			Some	101	15%	707	17%	2,986	15%	23,002	15%	207	20%	1,024	19%	4,953	17%	32,451	16%
			Quite a bit	344	50%	2,023	48%	9,622	46%	72,736	45%	459	45%	2,375	45%	13,324	43%	91,563	44%
			Very much	231	33%	1,451	33%	8,581	37%	64,895	38%	343	33%	1,780	33%	12,184	37%	81,619	38%
		Total	687	100%	4,281	100%	21,522	100%	163,151	100%	1,026	100%	5,313	100%	31,090	100%	209,843	100%	
10b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	19	3%	146	4%	545	3%	3,830	3%	63	6%	347	7%	1,609	6%	9,153	5%
			Some	144	21%	947	22%	3,815	19%	27,578	18%	306	30%	1,445	27%	7,597	25%	45,684	23%
			Quite a bit	303	44%	1,885	44%	9,270	44%	69,044	43%	421	41%	2,252	42%	13,419	43%	89,736	43%
			Very much	217	32%	1,264	30%	7,778	34%	61,952	36%	238	23%	1,242	23%	8,348	26%	64,367	29%
		Total	683	100%	4,242	100%	21,408	100%	162,404	100%	1,028	100%	5,286	100%	30,973	100%	208,940	100%	
10c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	75	11%	498	12%	2,441	12%	17,740	12%	216	21%	904	18%	5,468	18%	32,933	16%
			Some	195	28%	1,281	31%	6,201	30%	45,592	29%	366	36%	1,694	32%	10,349	33%	67,317	32%
			Quite a bit	255	38%	1,482	35%	7,101	33%	54,367	33%	276	27%	1,614	30%	9,055	29%	63,023	30%
			Very much	159	23%	1,003	22%	5,657	25%	44,689	26%	165	16%	1,080	20%	6,085	19%	45,590	21%
		Total	684	100%	4,264	100%	21,400	100%	162,388	100%	1,023	100%	5,292	100%	30,957	100%	208,863	100%	
10d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	192	27%	1,190	28%	5,043	25%	36,267	24%	464	45%	2,276	43%	11,546	39%	71,922	36%
			Some	223	33%	1,551	37%	7,878	37%	59,789	37%	353	35%	1,780	34%	11,035	35%	75,538	36%
			Quite a bit	196	29%	1,038	24%	5,648	25%	43,542	26%	147	15%	846	16%	5,591	17%	40,960	19%
			Very much	75	10%	488	11%	2,897	13%	23,053	14%	61	6%	390	7%	2,840	9%	20,929	9%
		Total	686	100%	4,267	100%	21,466	100%	162,651	100%	1,025	100%	5,292	100%	31,012	100%	209,349	100%	
10e.	Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	100	14%	709	16%	3,120	16%	22,840	15%	275	27%	1,401	26%	7,330	25%	46,773	24%
			Some	238	35%	1,492	35%	7,170	34%	54,114	34%	408	40%	2,056	39%	11,793	38%	78,241	38%
			Quite a bit	240	35%	1,383	34%	7,250	33%	55,124	33%	255	25%	1,285	25%	8,013	25%	56,823	27%
			Very much	106	16%	672	15%	3,838	17%	29,887	18%	85	8%	537	10%	3,759	11%	26,458	12%
		Total	684	100%	4,256	100%	21,378	100%	161,965	100%	1,023	100%	5,279	100%	30,895	100%	208,295	100%	
10f.	Attending campus events and activities (special speakers,	ENVEVENT	Very little	50	7%	365	8%	1,488	8%	13,530	10%	136	13%	721	13%	3,740	13%	27,524	14%
			Some	168	25%	1,108	26%	4,888	24%	36,286	23%	337	33%	1,668	31%	8,982	30%	58,417	29%

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NSSE 2011 Engagement Item Frequency Distributions ^a Western Michigan University

		First-Year Students								Seniors										
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011				
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
cultural performances, athletic events, etc.)		Variable		Response Options																
				Quite a bit	272	40%	1,607	38%	8,274	38%	60,880	37%	348	34%	1,814	34%	11,045	35%	73,796	35%
				Very much	193	28%	1,185	28%	6,787	30%	51,812	30%	203	20%	1,077	21%	7,155	21%	48,929	22%
				Total	683	100%	4,265	100%	21,437	100%	162,508	100%	1,024	100%	5,280	100%	30,922	100%	208,666	100%
10g. Using computers in academic work	ENVCOMPT	Very little		16	2%	92	2%	436	2%	3,650	2%	19	2%	102	2%	569	2%	4,105	2%	
		Some		84	12%	567	14%	2,764	13%	21,197	13%	102	10%	535	11%	3,012	10%	20,267	10%	
		Quite a bit		261	38%	1,495	35%	7,267	34%	54,738	33%	320	31%	1,509	29%	9,030	29%	60,245	29%	
		Very much		322	48%	2,109	49%	10,999	51%	83,063	51%	585	57%	3,151	59%	18,400	59%	124,672	59%	
		Total	683	100%	4,263	100%	21,466	100%	162,648	100%	1,026	100%	5,297	100%	31,011	100%	209,289	100%		
11a. Acquiring a broad general education	GNGENLED	Very little		20	3%	107	2%	536	3%	3,917	3%	40	4%	171	4%	966	3%	5,923	3%	
		Some		127	20%	673	17%	3,237	16%	23,347	15%	164	16%	831	16%	4,589	16%	28,562	15%	
		Quite a bit		300	45%	1,859	45%	9,020	43%	67,320	42%	420	41%	2,046	39%	11,519	38%	75,998	37%	
		Very much		228	33%	1,562	36%	8,349	38%	65,927	39%	386	38%	2,186	42%	13,619	43%	96,703	45%	
		Total	675	100%	4,201	100%	21,142	100%	160,511	100%	1,010	100%	5,234	100%	30,693	100%	207,186	100%		
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little		60	9%	389	9%	1,808	9%	13,082	9%	57	6%	397	8%	2,072	7%	12,637	7%	
		Some		177	26%	1,233	29%	5,655	27%	42,245	27%	212	21%	1,154	22%	6,257	21%	40,699	20%	
		Quite a bit		249	37%	1,552	38%	7,620	36%	58,038	36%	382	38%	1,808	34%	10,146	33%	69,836	34%	
		Very much		187	28%	1,028	24%	6,028	27%	46,902	28%	360	35%	1,876	36%	12,199	39%	83,941	40%	
		Total	673	100%	4,202	100%	21,111	100%	160,267	100%	1,011	100%	5,235	100%	30,674	100%	207,113	100%		
11c. Writing clearly and effectively	GNWRITE	Very little		37	6%	236	6%	1,195	6%	6,819	5%	44	5%	265	6%	1,470	5%	7,918	4%	
		Some		169	26%	902	23%	4,824	23%	32,945	21%	225	23%	1,105	21%	6,397	21%	38,334	19%	
		Quite a bit		279	41%	1,742	41%	8,506	40%	64,852	40%	394	39%	2,019	38%	11,571	38%	77,699	38%	
		Very much		190	27%	1,315	30%	6,601	30%	55,889	34%	350	34%	1,852	35%	11,271	36%	83,393	39%	
		Total	675	100%	4,195	100%	21,126	100%	160,505	100%	1,013	100%	5,241	100%	30,709	100%	207,344	100%		
11d. Speaking clearly and effectively	GNSPEAK	Very little		76	12%	354	9%	2,026	10%	11,780	8%	77	8%	371	7%	2,083	7%	11,411	6%	
		Some		190	29%	1,102	27%	5,917	28%	40,537	26%	246	25%	1,243	24%	7,329	24%	43,933	22%	
		Quite a bit		243	36%	1,636	39%	7,762	37%	60,771	38%	398	39%	1,925	37%	11,086	36%	76,556	37%	
		Very much		156	23%	1,102	25%	5,375	25%	46,989	29%	290	28%	1,679	32%	10,097	33%	74,827	35%	
		Total	665	100%	4,194	100%	21,080	100%	160,077	100%	1,011	100%	5,218	100%	30,595	100%	206,727	100%		
11e. Thinking critically and analytically	GNANALY	Very little		12	2%	89	2%	483	3%	3,190	2%	28	3%	121	3%	604	2%	3,669	2%	
		Some		109	17%	621	15%	2,897	15%	21,095	14%	125	13%	662	13%	3,385	12%	20,937	11%	
		Quite a bit		298	44%	1,788	43%	8,550	41%	63,873	40%	395	39%	1,940	37%	10,861	36%	71,733	35%	
		Very much		251	37%	1,688	40%	9,137	42%	71,999	43%	463	46%	2,502	48%	15,803	50%	110,455	52%	
		Total	670	100%	4,186	100%	21,067	100%	160,157	100%	1,011	100%	5,225	100%	30,653	100%	206,794	100%		
11f. Analyzing quantitative problems	GNQUANT	Very little		42	6%	230	5%	1,061	5%	7,854	5%	71	7%	275	5%	1,390	5%	9,428	5%	
		Some		175	26%	977	23%	4,497	22%	34,811	22%	223	22%	1,174	22%	6,092	20%	40,890	20%	
		Quite a bit		274	40%	1,731	42%	8,481	41%	63,993	40%	386	38%	1,906	36%	10,897	36%	74,274	36%	
		Very much		179	27%	1,250	30%	7,000	32%	53,120	33%	328	33%	1,844	36%	12,177	39%	81,853	40%	
		Total	670	100%	4,188	100%	21,039	100%	159,778	100%	1,008	100%	5,199	100%	30,556	100%	206,445	100%		
11g. Using computing and information technology	GNCMPTS	Very little		46	7%	254	6%	1,258	6%	8,655	6%	45	4%	213	4%	1,231	4%	8,076	4%	
		Some		137	20%	902	22%	4,611	21%	34,062	21%	197	19%	920	18%	5,491	17%	35,993	17%	
		Quite a bit		272	41%	1,592	38%	7,793	37%	59,607	37%	338	34%	1,845	35%	10,596	35%	71,356	34%	
		Very much		217	33%	1,448	34%	7,443	36%	58,040	37%	431	43%	2,259	43%	13,368	44%	91,805	45%	
		Total	672	100%	4,196	100%	21,105	100%	160,364	100%	1,011	100%	5,237	100%	30,686	100%	207,230	100%		
11h. Working effectively with others	GNOTHERS	Very little		31	5%	229	6%	1,090	6%	7,015	5%	47	5%	224	5%	1,191	4%	6,888	4%	
		Some		159	25%	1,039	25%	4,811	24%	33,825	22%	197	20%	1,025	20%	5,703	19%	34,380	18%	
		Quite a bit		244	35%	1,621	39%	8,206	39%	61,789	38%	364	36%	1,938	37%	10,896	36%	73,767	36%	
		Very much		240	35%	1,304	30%	6,998	32%	57,741	35%	405	39%	2,048	39%	12,898	41%	92,098	43%	

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NSSE 2011 Engagement Item Frequency Distributions^a
Western Michigan University

		First-Year Students								Seniors								
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011		
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Total		674	100%	4,193	100%	21,105	100%	160,370	100%	1,013	100%	5,235	100%	30,688	100%	207,133	100%	
11i. Voting in local, state, or national elections	GNCITIZN	Very little	323	49%	1,645	40%	8,824	42%	65,045	41%	392	40%	1,956	38%	11,623	39%	74,772	37%
		Some	196	30%	1,277	31%	6,295	30%	47,706	30%	309	30%	1,556	29%	9,589	31%	64,203	31%
		Quite a bit	91	15%	750	18%	3,616	18%	28,200	18%	172	17%	925	18%	5,324	17%	38,638	19%
		Very much	40	6%	457	11%	2,117	10%	17,264	11%	126	12%	740	14%	3,817	13%	27,602	14%
	Total	650	100%	4,129	100%	20,852	100%	158,215	100%	999	100%	5,177	100%	30,353	100%	205,215	100%	
11j. Learning effectively on your own	GNINQ	Very little	32	5%	240	6%	1,042	6%	7,160	5%	67	7%	311	6%	1,639	6%	10,371	6%
		Some	149	23%	932	23%	4,551	23%	33,983	22%	219	22%	1,113	22%	5,870	20%	37,302	19%
		Quite a bit	278	43%	1,827	44%	9,145	44%	68,579	43%	390	39%	2,012	38%	12,026	39%	81,444	39%
		Very much	192	29%	1,126	27%	6,078	28%	48,126	30%	321	32%	1,730	34%	10,735	35%	75,569	36%
	Total	651	100%	4,125	100%	20,816	100%	157,848	100%	997	100%	5,166	100%	30,270	100%	204,686	100%	
11k. Understanding yourself	GNSSELF	Very little	64	10%	438	11%	2,096	11%	14,382	10%	145	15%	671	14%	3,580	13%	21,011	11%
		Some	156	24%	1,052	26%	5,250	26%	38,487	25%	275	28%	1,313	25%	7,316	25%	47,460	24%
		Quite a bit	247	38%	1,540	37%	7,631	36%	58,043	36%	303	30%	1,701	33%	10,192	33%	68,991	33%
		Very much	184	28%	1,073	26%	5,781	27%	46,708	29%	270	27%	1,465	29%	9,129	29%	66,837	32%
	Total	651	100%	4,103	100%	20,758	100%	157,620	100%	993	100%	5,150	100%	30,217	100%	204,299	100%	
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	70	11%	451	12%	2,623	13%	18,392	12%	159	17%	599	13%	4,250	14%	26,255	13%
		Some	212	33%	1,220	30%	6,554	32%	47,840	30%	336	34%	1,528	30%	9,635	32%	62,308	30%
		Quite a bit	228	35%	1,460	34%	7,109	34%	54,211	34%	291	29%	1,691	32%	9,443	31%	65,732	32%
		Very much	142	21%	988	23%	4,522	21%	37,589	24%	210	20%	1,355	25%	6,973	23%	50,625	24%
	Total	652	100%	4,119	100%	20,808	100%	158,032	100%	996	100%	5,173	100%	30,301	100%	204,920	100%	
11m. Solving complex real-world problems	GNPROBSV	Very little	70	11%	430	10%	2,050	11%	14,827	10%	106	11%	541	11%	2,774	10%	17,955	9%
		Some	188	29%	1,356	33%	6,397	31%	47,940	30%	284	28%	1,492	28%	8,104	27%	53,619	26%
		Quite a bit	268	41%	1,516	37%	7,729	37%	58,155	36%	359	36%	1,829	35%	10,805	35%	74,418	36%
		Very much	126	19%	818	19%	4,630	21%	37,220	23%	252	25%	1,303	26%	8,610	28%	58,979	29%
	Total	652	100%	4,120	100%	20,806	100%	158,142	100%	1,001	100%	5,165	100%	30,293	100%	204,971	100%	
11n. Developing a personal code of values and ethics	GNETHICS	Very little	85	14%	552	14%	2,520	14%	17,841	13%	180	19%	860	17%	4,370	16%	26,222	14%
		Some	209	32%	1,219	30%	5,513	28%	41,385	27%	279	28%	1,394	26%	7,523	26%	50,709	25%
		Quite a bit	222	34%	1,408	34%	6,975	34%	54,503	34%	286	28%	1,584	30%	8,977	30%	64,060	31%
		Very much	135	20%	938	23%	5,807	25%	44,360	27%	253	25%	1,339	26%	9,463	29%	64,044	30%
	Total	651	100%	4,117	100%	20,815	100%	158,089	100%	998	100%	5,177	100%	30,333	100%	205,035	100%	
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	135	21%	871	22%	3,512	19%	25,765	18%	251	26%	1,115	23%	5,652	20%	35,813	19%
		Some	243	38%	1,504	36%	6,694	33%	51,751	33%	335	34%	1,764	34%	9,384	32%	63,955	32%
		Quite a bit	186	28%	1,168	29%	6,367	30%	48,920	30%	233	23%	1,363	26%	8,497	27%	59,386	28%
		Very much	90	13%	586	14%	4,255	18%	31,666	19%	179	17%	931	18%	6,811	20%	45,865	21%
	Total	654	100%	4,129	100%	20,828	100%	158,102	100%	998	100%	5,173	100%	30,344	100%	205,019	100%	
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	277	43%	1,850	44%	7,929	41%	57,481	38%	562	57%	2,941	57%	14,397	51%	93,416	48%
		Some	180	27%	1,059	26%	4,968	25%	41,370	26%	214	21%	1,089	21%	6,253	21%	47,810	23%
		Quite a bit	113	17%	756	19%	3,870	19%	31,703	20%	118	12%	615	12%	4,188	13%	31,168	15%
		Very much	80	12%	462	11%	4,071	16%	27,645	16%	105	10%	522	10%	5,508	15%	32,797	14%
	Total	650	100%	4,127	100%	20,838	100%	158,199	100%	999	100%	5,167	100%	30,346	100%	205,191	100%	
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	24	4%	241	6%	988	5%	6,632	5%	100	10%	777	14%	3,312	11%	17,594	9%
		Fair	97	15%	745	17%	3,381	17%	23,315	15%	241	23%	1,242	23%	6,490	22%	38,618	19%
		Good	320	49%	1,935	45%	9,441	45%	72,466	46%	433	43%	1,974	38%	11,902	39%	82,017	40%
		Excellent	222	33%	1,243	32%	7,198	34%	57,268	34%	235	23%	1,233	25%	8,953	29%	68,835	32%
	Total	663	100%	4,164	100%	21,008	100%	159,681	100%	1,009	100%	5,226	100%	30,657	100%	207,064	100%	
13. How would you evaluate your	ENTIREXP	Poor	14	2%	88	2%	376	2%	2,540	2%	37	4%	156	3%	752	3%	4,482	2%

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NSSE 2011 Engagement Item Frequency Distributions^a
Western Michigan University

		First-Year Students								Seniors							
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011	
<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>
entire educational experience at this institution?	Fair	69	11%	461	11%	2,050	11%	15,489	11%	136	14%	750	14%	3,627	13%	22,357	12%
	Good	341	51%	2,251	53%	10,012	49%	75,585	48%	544	54%	2,649	49%	14,007	47%	93,309	46%
	Excellent	236	35%	1,354	34%	8,547	38%	65,951	39%	292	29%	1,672	33%	12,262	37%	86,848	40%
	Total	660	100%	4,154	100%	20,985	100%	159,565	100%	1,009	100%	5,227	100%	30,648	100%	206,996	100%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL																
	Definitely no	16	3%	155	4%	731	4%	5,857	4%	56	6%	336	7%	1,696	6%	10,288	5%
	Probably no	84	12%	488	12%	2,221	11%	17,439	11%	145	14%	777	15%	3,908	13%	25,323	13%
	Probably yes	263	40%	1,724	41%	8,002	39%	61,275	39%	422	42%	2,150	40%	11,347	38%	76,202	37%
	Definitely yes	299	44%	1,795	44%	10,057	45%	75,190	45%	383	38%	1,968	39%	13,713	43%	95,311	45%
Total	662	100%	4,162	100%	21,011	100%	159,761	100%	1,006	100%	5,231	100%	30,664	100%	207,124	100%	

IPEDS: 172699

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NSSE 2011 Background Item Frequency Distributions ^a Western Michigan University

		First-Year Students								Seniors									
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011			
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
15.	Age	AGE	19 or younger	594	88%	3,528	84%	18,744	86%	136,753	82%	1	0%	17	0%	111	0%	731	0%
			20-23	55	9%	374	9%	1,381	8%	10,706	8%	640	62%	3,366	65%	19,616	61%	133,470	61%
			24-29	9	1%	111	3%	397	2%	4,099	3%	199	21%	981	19%	5,863	20%	33,617	18%
			30-39	3	0%	104	3%	316	2%	4,172	3%	91	10%	480	9%	2,807	11%	19,826	11%
			40-55	7	1%	59	2%	243	2%	4,039	3%	70	7%	341	6%	1,987	8%	17,359	9%
			Over 55	0	0%	4	0%	19	0%	487	0%	4	0%	46	1%	245	1%	2,090	1%
			Total	668	100%	4,180	100%	21,100	100%	160,256	100%	1,005	100%	5,231	100%	30,629	100%	207,093	100%
16.	Your sex:	SEX	Male	252	49%	1,547	48%	8,067	48%	56,288	45%	407	48%	1,961	48%	12,393	47%	76,224	44%
			Female	418	51%	2,630	52%	13,016	52%	103,854	55%	601	52%	3,265	52%	18,253	53%	130,905	56%
			Total	670	100%	4,177	100%	21,083	100%	160,142	100%	1,008	100%	5,226	100%	30,646	100%	207,129	100%
17.	Are you an international student or foreign national?	INTERNAT	No	637	96%	3,971	95%	19,703	93%	150,163	94%	949	94%	4,949	95%	28,878	94%	196,235	95%
			Yes	29	4%	192	5%	1,309	7%	9,319	6%	54	6%	267	5%	1,686	6%	10,335	5%
			Total	666	100%	4,163	100%	21,012	100%	159,482	100%	1,003	100%	5,216	100%	30,564	100%	206,570	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	4	1%	26	1%	134	1%	1,227	1%	0	0%	26	1%	206	1%	1,487	1%
			Asian, Asian American, or Pacific Islander	15	2%	306	7%	1,725	8%	12,421	8%	47	5%	348	6%	1,959	6%	13,819	7%
			Black or African American	71	10%	381	8%	1,537	8%	13,950	11%	35	4%	468	8%	2,144	8%	15,896	8%
			White (non-Hispanic)	497	74%	2,847	68%	13,925	64%	105,055	62%	790	78%	3,633	69%	20,862	66%	138,800	65%
			Mexican or Mexican American	16	2%	77	3%	824	5%	5,761	4%	10	1%	82	2%	1,203	5%	7,515	4%
			Puerto Rican	2	0%	28	1%	142	1%	1,372	1%	1	0%	32	1%	149	1%	1,442	1%
			Other Hispanic or Latino	5	1%	77	2%	735	3%	4,983	3%	15	2%	85	2%	938	3%	6,088	3%
			Multiracial	20	3%	114	3%	607	3%	5,029	3%	24	2%	121	2%	782	3%	5,826	3%
			Other	11	2%	84	2%	364	2%	2,389	2%	17	2%	92	2%	497	2%	3,209	2%
			I prefer not to respond	28	4%	238	6%	1,062	5%	7,759	5%	66	7%	338	7%	1,875	6%	12,985	6%
			Total	669	100%	4,178	100%	21,055	100%	159,946	100%	1,005	100%	5,225	100%	30,615	100%	207,067	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	562	84%	3,314	76%	18,320	85%	138,142	84%	0	0%	8	0%	35	0%	278	0%
			Sophomore	98	15%	794	22%	2,380	13%	17,881	13%	4	0%	49	1%	186	1%	1,113	1%
			Junior	5	1%	35	1%	208	1%	1,824	1%	14	1%	443	8%	2,402	8%	13,974	7%
			Senior	1	0%	15	0%	62	0%	513	0%	963	95%	4,599	89%	27,372	89%	186,294	89%
			Unclassified	3	1%	20	1%	107	1%	1,606	1%	26	3%	136	3%	658	2%	5,422	3%
			Total	669	100%	4,178	100%	21,077	100%	159,966	100%	1,007	100%	5,235	100%	30,653	100%	207,081	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	606	91%	3,841	91%	19,527	91%	145,629	90%	489	48%	2,895	55%	17,762	55%	118,103	54%
			Started elsewhere	63	9%	334	9%	1,538	9%	14,290	10%	519	52%	2,334	45%	12,896	45%	89,092	46%
			Total	669	100%	4,175	100%	21,065	100%	159,919	100%	1,008	100%	5,229	100%	30,658	100%	207,195	100%
21.	Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)	VOTECH05	Vocational or technical school	15	2%	144	3%	575	3%	6,550	5%	44	5%	426	8%	1,928	7%	15,807	8%
		COMCOL05	Community or junior college	70	10%	303	10%	1,525	9%	12,928	9%	561	57%	1,590	33%	10,715	39%	76,511	40%
		FOURYR05	4-year college other than this one	46	7%	297	7%	1,300	7%	11,536	8%	242	24%	1,577	30%	7,870	27%	51,224	26%
		NONE05	None	536	81%	3,356	79%	17,236	80%	127,510	79%	312	31%	2,262	43%	13,865	42%	91,397	42%
		OCOL1_05	Other	18	3%	137	3%	670	4%	5,242	4%	42	4%	226	4%	1,183	4%	8,694	4%
-	Are you a current or former member of the U.S. Armed	VETERAN	No	653	97%	4,083	98%	20,610	98%	153,954	97%	964	95%	5,044	96%	29,168	95%	194,286	94%
			Yes	14	3%	84	2%	292	2%	4,663	3%	43	5%	175	4%	1,173	5%	10,612	6%

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NSSE 2011 Background Item Frequency Distributions ^a Western Michigan University

			First-Year Students								Seniors							
Variable	Response Options	Total	WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Forces, Reserves, or National Guard? (Item appeared only in the online instrument.)			667	100%	4,167	100%	20,902	100%	158,617	100%	1,007	100%	5,219	100%	30,341	100%	204,898	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	9	63%	41	47%	166	53%	3,377	62%	18	41%	86	47%	626	51%	5,761	52%
		Yes	5	37%	42	53%	124	47%	1,259	38%	25	59%	88	53%	539	49%	4,782	48%
	Total	14	100%	83	100%	290	100%	4,636	100%	43	100%	174	100%	1,165	100%	10,543	100%	
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	24	4%	177	5%	681	4%	6,829	6%	165	18%	736	13%	4,121	15%	29,202	16%
		Full-time	645	96%	4,000	95%	20,379	96%	153,096	94%	842	82%	4,502	87%	26,543	85%	177,919	84%
	Total	669	100%	4,177	100%	21,060	100%	159,925	100%	1,007	100%	5,238	100%	30,664	100%	207,121	100%	
– Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	662	99%	4,133	99%	20,667	98%	153,073	96%	979	97%	5,104	98%	29,355	96%	193,097	94%
		Yes	4	1%	40	1%	261	2%	5,591	4%	27	3%	129	2%	1,007	4%	11,837	6%
	Total	666	100%	4,173	100%	20,928	100%	158,664	100%	1,006	100%	5,233	100%	30,362	100%	204,934	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." Accordingly, this item does not appear in the NSSE data file or codebook.)	DISNONE	No, I do not have any disabilities or impairments	554	83%	3,479	84%	17,561	85%	133,398	85%	841	85%	4,315	83%	25,473	85%	172,448	85%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	19	3%	108	3%	625	3%	4,435	3%	16	2%	98	2%	658	2%	4,617	2%
	DISMOBIL	Yes, I have a mobility impairment	1	0%	21	1%	92	1%	836	1%	9	1%	43	1%	234	1%	1,729	1%
	DISLEARN	Yes, I have a learning disability	22	3%	78	2%	404	2%	3,407	2%	23	2%	133	3%	630	2%	4,553	2%
	DISDEVL	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	26	4%	135	4%	611	3%	4,190	3%	44	4%	164	3%	868	3%	5,501	3%
	DISMENT	Yes, I have a mental health disorder	11	2%	93	2%	417	2%	3,081	2%	25	2%	188	3%	864	3%	5,109	2%
	DISMED	Yes, I have a medical disability not listed above	7	1%	55	1%	271	1%	2,125	1%	14	1%	77	1%	420	1%	3,061	2%
	DISOTHER	Yes, I have another disability	70	11%	384	10%	1,878	9%	13,995	9%	97	10%	507	10%	2,737	9%	18,294	9%
	DISREFUS	I choose not to answer	29	5%	206	5%	987	5%	7,687	5%	46	5%	288	6%	1,418	5%	9,653	5%
	23. Are you member of a social fraternity or sorority?	FRATSORO	No	621	94%	3,861	91%	18,805	89%	146,284	92%	920	92%	4,748	90%	27,113	89%	185,715
Yes			45	6%	309	9%	2,213	11%	13,325	8%	83	8%	477	10%	3,489	11%	21,128	10%
Total		666	100%	4,170	100%	21,018	100%	159,609	100%	1,003	100%	5,225	100%	30,602	100%	206,843	100%	
24. Are you a student-athlete on a team sponsored by your	ATHLETE	No	644	96%	4,039	97%	19,903	95%	143,660	92%	983	98%	5,117	98%	29,617	97%	195,293	96%
		Yes	23	4%	121	3%	1,073	5%	15,694	8%	18	2%	103	2%	947	3%	11,244	4%

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NSSE 2011 Background Item Frequency Distributions ^a

Western Michigan University

		First-Year Students								Seniors									
		WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011			
Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
institution's athletics department?		Total	667	100%	4,160	100%	20,976	100%	159,354	100%	1,001	100%	5,220	100%	30,564	100%	206,537	100%	
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	25	4%	79	2%	412	2%	2,965	2%	3	0%	9	0%	109	0%	555	0%
			C	24	4%	144	4%	724	4%	5,120	4%	10	1%	79	2%	544	2%	3,406	2%
			C+	37	6%	232	6%	1,057	6%	7,911	5%	39	4%	200	4%	1,223	4%	7,680	4%
			B-	58	9%	336	8%	1,459	7%	11,078	7%	77	8%	363	7%	2,015	7%	13,024	7%
			B	150	23%	868	21%	3,844	19%	30,873	20%	212	21%	990	20%	5,658	19%	38,320	19%
			B+	119	17%	820	19%	3,939	19%	31,140	19%	229	23%	1,115	22%	6,277	20%	42,701	21%
			A-	117	18%	790	18%	4,218	19%	31,917	19%	200	19%	1,124	21%	6,674	21%	44,649	21%
			A	137	19%	891	22%	5,350	25%	38,477	24%	237	23%	1,342	25%	8,088	26%	56,339	27%
		Total		667	100%	4,160	100%	21,003	100%	159,481	100%	1,007	100%	5,222	100%	30,588	100%	206,674	100%
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	488	73%	2,521	63%	13,947	62%	104,618	60%	63	6%	200	4%	2,807	8%	30,292	12%
			Residence, walking distance	54	8%	385	9%	1,760	9%	11,086	8%	264	26%	1,714	35%	9,184	27%	51,049	24%
			Residence, driving distance	111	16%	1,054	24%	4,529	25%	35,323	27%	627	63%	2,972	55%	16,707	58%	108,053	56%
			Fraternity or sorority house	1	0%	22	1%	150	1%	750	0%	13	1%	17	0%	410	1%	2,494	1%
			None of the above	13	2%	172	4%	546	3%	7,093	5%	36	4%	296	5%	1,362	5%	14,163	7%
		Total		667	100%	4,154	100%	20,932	100%	158,870	100%	1,003	100%	5,199	100%	30,470	100%	206,051	100%
27a.	What is the highest level of education that your father completed?	FATHREDU	Did not finish HS	54	8%	285	7%	1,414	8%	13,633	10%	83	9%	452	9%	2,612	10%	20,647	11%
			Graduated from HS	161	25%	1,201	28%	4,338	23%	38,269	25%	265	26%	1,413	26%	6,327	22%	48,624	24%
			Attended, no degree	99	14%	541	13%	2,561	13%	20,654	13%	148	15%	702	13%	3,922	13%	27,550	14%
			Completed Associate's	68	10%	375	9%	1,540	8%	13,293	8%	105	11%	378	7%	2,271	8%	17,409	8%
			Completed Bachelor's	168	26%	1,042	26%	5,859	27%	40,459	25%	246	24%	1,317	27%	8,125	26%	50,503	25%
			Completed Master's	84	13%	491	12%	3,486	15%	21,624	13%	119	12%	616	13%	4,613	14%	26,606	13%
			Completed Doctorate	26	4%	179	5%	1,602	7%	9,677	6%	32	3%	301	6%	2,436	7%	13,496	6%
		Total		660	100%	4,114	100%	20,800	100%	157,609	100%	998	100%	5,179	100%	30,306	100%	204,835	100%
27b.	What is the highest level of education that your mother completed?	MOTHREDU	Did not finish HS	31	4%	229	6%	1,099	6%	10,764	8%	52	5%	340	7%	2,161	8%	16,748	9%
			Graduated from HS	138	21%	1,041	24%	3,746	20%	32,219	21%	258	26%	1,386	25%	6,406	22%	47,764	24%
			Attended, no degree	110	17%	624	15%	3,078	15%	23,490	15%	182	18%	729	14%	4,664	15%	30,649	15%
			Completed Associate's	93	14%	555	13%	2,504	12%	20,151	13%	141	14%	673	13%	3,702	12%	26,348	13%
			Completed Bachelor's	199	30%	1,130	28%	6,708	30%	45,966	28%	237	24%	1,300	26%	8,656	27%	53,271	26%
			Completed Master's	85	13%	469	12%	3,166	14%	21,621	13%	118	12%	647	12%	4,030	13%	25,922	12%
			Completed Doctorate	7	1%	83	2%	571	3%	4,121	2%	14	2%	123	2%	790	2%	4,906	2%
		Total		663	100%	4,131	100%	20,872	100%	158,332	100%	1,002	100%	5,198	100%	30,409	100%	205,608	100%
28.	Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report.	MAJRPCOL	Arts and Humanities	94	14%	560	13%	2,303	11%	20,767	12%	104	10%	764	15%	3,906	13%	30,647	14%
			Biological Science	46	7%	316	7%	2,201	10%	15,132	9%	53	5%	341	7%	2,557	8%	15,429	7%
			Business	71	11%	519	13%	2,418	13%	21,345	15%	140	14%	985	19%	5,142	18%	37,606	19%
			Education	65	9%	409	9%	1,455	7%	12,576	7%	169	16%	506	9%	2,417	8%	17,693	8%
			Engineering	77	15%	338	11%	2,665	14%	11,684	9%	114	13%	372	9%	3,328	12%	13,656	8%
			Physical Science	8	1%	120	3%	789	4%	6,073	4%	21	2%	162	3%	1,045	3%	7,317	4%
			Professional	102	13%	620	14%	2,802	13%	19,825	12%	117	11%	554	9%	3,209	11%	20,886	10%
			Social Science	81	11%	459	11%	2,427	11%	19,137	12%	116	11%	700	13%	4,394	14%	30,792	15%
			Other	82	14%	552	14%	2,498	13%	21,759	15%	163	17%	771	16%	4,176	14%	29,647	15%
			Undecided	26	4%	173	4%	868	4%	6,393	4%	1	0%	1	0%	17	0%	105	0%

^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 2011 Background Item Frequency Distributions ^a Western Michigan University

First-Year Students

Seniors

			First-Year Students							Seniors								
			WMU		Research High Peers		Carnegie Class		NSSE 2011		WMU		Research High Peers		Carnegie Class		NSSE 2011	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total			652	100%	4,066	100%	20,426	100%	154,691	100%	998	100%	5,156	100%	30,191	100%	203,778	100%
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories.	MAJRSCOL	Arts and Humanities	42	24%	200	20%	1,076	21%	9,487	22%	74	29%	235	22%	1,395	21%	9,975	22%
		Biological Science	10	5%	37	4%	276	6%	2,091	5%	20	8%	30	3%	260	4%	1,857	4%
		Business	22	14%	174	20%	716	17%	5,696	16%	31	14%	249	24%	1,285	22%	7,881	20%
		Education	11	6%	44	4%	223	5%	2,625	6%	14	5%	72	6%	317	5%	3,338	7%
		Engineering	5	4%	16	4%	257	6%	1,307	4%	6	3%	22	3%	220	4%	831	2%
		Physical Science	10	6%	66	10%	352	8%	2,606	7%	16	7%	46	5%	424	7%	2,643	7%
		Professional	4	2%	86	10%	447	9%	3,239	9%	10	4%	74	7%	347	6%	2,365	6%
		Social Science	31	18%	114	12%	715	14%	6,772	16%	54	21%	203	19%	1,200	18%	8,312	19%
		Other	20	12%	97	11%	436	10%	4,430	12%	19	8%	102	9%	588	9%	4,423	11%
		Undecided	14	9%	44	5%	178	4%	1,253	4%	4	2%	24	2%	150	3%	926	2%
Total			169	100%	878	100%	4,676	100%	39,506	100%	248	100%	1,057	100%	6,186	100%	42,551	100%
- Institution reported: Gender	GENDER	Male	317	50%	1,875	49%	9,572	48%	65,743	45%	475	50%	2,264	49%	14,137	47%	85,382	45%
		Female	512	50%	3,129	51%	15,253	52%	119,933	55%	661	50%	3,673	51%	20,280	53%	143,904	55%
Total			829	100%	5,004	100%	24,825	100%	185,676	100%	1,136	100%	5,937	100%	34,417	100%	229,286	100%
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	99	12%	445	9%	1,764	9%	16,519	12%	41	4%	506	9%	2,321	8%	18,012	9%
		Am. Ind./Alaska Native	5	0%	16	0%	117	1%	958	1%	3	0%	16	0%	187	1%	1,354	1%
		Asian/Pacific Islander	9	1%	218	4%	1,211	5%	10,256	6%	28	2%	291	6%	1,517	5%	13,095	7%
		Caucasian/White	619	75%	3,007	70%	14,618	66%	105,174	60%	930	81%	3,342	70%	20,752	66%	135,927	64%
		Hispanic	39	4%	211	8%	2,067	10%	14,258	10%	38	3%	204	6%	2,672	10%	17,120	9%
		Other	0	0%	58	1%	111	1%	770	0%	0	0%	136	2%	228	1%	1,000	1%
		Foreign	25	3%	107	3%	901	4%	5,280	3%	43	4%	89	3%	1,004	3%	4,744	2%
		Multi-racial	22	3%	62	2%	366	1%	3,526	2%	30	3%	27	1%	253	1%	2,295	1%
		Unknown	11	1%	111	2%	746	4%	9,826	6%	23	2%	184	3%	1,755	6%	11,444	6%
Total			829	100%	4,235	100%	21,901	100%	166,567	100%	1,136	100%	4,795	100%	30,689	100%	204,991	100%
- Institution reported: Enrollment status	ENROLLMT	Part-time	17	2%	172	4%	845	5%	10,131	8%	189	19%	831	13%	4,865	18%	35,887	19%
		Full-time	812	98%	4,832	96%	23,980	95%	175,545	92%	947	81%	5,106	87%	29,552	82%	193,399	81%
Total			829	100%	5,004	100%	24,825	100%	185,676	100%	1,136	100%	5,937	100%	34,417	100%	229,286	100%

IPEDS: 172699

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