



<b>Western Michigan</b>	<i>Western Michigan compared with:</i>							
	<b>Doc-Ext</b>				<b>NSSE 2003</b>			

<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Doc-Ext Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>NSSE 2003 Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>
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*In your experience at your institution during the current school year, about how often have you done each of the following?  
1=never, 2=sometimes, 3=often, 4=very often*

**1. Academic and Intellectual Experiences**

a.	Asked questions in class or contributed to class discussions	CLQUEST	FY	2.64			2.84	***	-.23	
			SR	2.90			3.12	***	-.27	
b.	Made a class presentation	CLPRESEN	FY	2.00			2.24	***	-.32	
			SR	2.78		**	.20	2.84		
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	2.85		**	.20	2.70	*	.16
			SR	2.39				2.51	*	-.13
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	3.00			3.06			
			SR	3.19			3.34	***	-.21	
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	FY	2.61			2.73	*	-.14	
			SR	2.67			2.75			
f.	Come to class without completing readings or assignments	CLUNPREP	FY	2.20			2.01	***	.27	
			SR	2.19			2.07	**	.16	
g.	Worked with other students on projects during class	CLASSGRP	FY	2.48		***	.26	2.34	**	.18
			SR	2.59		***	.28	2.46	*	.15
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	FY	2.31			2.40			
			SR	2.81			2.73			
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	2.37			2.49	*	-.14	
			SR	2.84			2.85			
j.	Tutored or taught other students (paid or voluntary)	TUTOR	FY	1.51		***	-.22	1.68	**	-.20
			SR	1.80				1.87		
k.	Participated in a community-based project as part of a regular course	COMMPROJ	FY	1.26		**	-.17	1.46	***	-.27
			SR	1.61				1.63		

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>b</sup> Effect size = mean difference divided by comparison group standard deviation.



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<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Doc-Ext Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>NSSE 2003 Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>
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*In your experience at your institution during the current school year, about how often have you done each of the following?  
1=never, 2=sometimes, 3=often, 4=very often*

**1. Academic and Intellectual Experiences (continued)**

l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	2.69			2.65	
			SR	2.79			2.81	
m.	Used e-mail to communicate with an instructor	EMAIL	FY	3.04			2.96	
			SR	3.19	*	-.14	3.18	
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.63			2.62	
			SR	2.83			2.84	
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.06			2.15	
			SR	2.20			2.48	*** -0.29
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.67			1.81	** -0.17
			SR	1.93			2.10	** -0.20
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	FY	2.54			2.63	
			SR	2.70			2.83	* -0.16
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	2.46			2.61	** -0.19
			SR	2.64			2.71	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.40			1.56	** -0.20
			SR	1.65			1.85	** -0.20
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	2.66			2.77	
			SR	2.78			2.89	* -0.13
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.62			2.61	
			SR	2.66			2.60	
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	2.76			2.77	
			SR	2.69			2.69	

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>b</sup> Effect size = mean difference divided by comparison group standard deviation.



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<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Doc-Ext Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>NSSE 2003 Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>
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*During the current school year, how much has your coursework emphasized the following mental activities?*

*1=very little, 2=some, 3=quite a bit, 4=very much*

**2. Mental Activities**

a.	<b>Memorizing</b> facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	3.14	3.00	*	.16	2.93	***	.24
				SR	2.85	2.83			2.72	*
b.	<b>Analyzing</b> the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	FY	3.01	3.15	**	-.19	3.15	**	-.19
				SR	3.08	3.28	***	-.27	3.28	***
c.	<b>Synthesizing</b> and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	FY	2.72	2.84	*	-.14	2.88	**	-.19
				SR	2.87	3.01	**	-.17	3.07	***
d.	<b>Making judgments</b> about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	FY	2.71	2.75			2.83	*	-.14
				SR	2.78	2.87			2.96	**
e.	<b>Applying</b> theories or concepts to practical problems or in new situations	APPLYING	FY	2.87	3.02	**	-.17	3.01	**	-.16
				SR	3.08	3.17			3.20	*

**3. Examinations**

*1=very little to 7=very much*

To what extent have your examinations during the current school year challenged you to do your best work?	EXAMS	FY	5.34	5.55	**	-.20	5.54	**	-.19
			SR	5.25	5.36			5.45	**

**4. Reading and Writing**

*During the current school year, about how much reading and writing have you done?*

*1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20*

a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	FY	3.37	3.47			3.49	*	-.12
				SR	3.34	3.31			3.34	
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	1.87	1.97			2.01	*	-.16
				SR	2.06	2.18			2.21	*
c.	Number of written papers or reports of <b>20 pages or more</b>	WRITEMOR	FY	1.31	1.18	***	.24	1.24		
				SR	1.56	1.58			1.66	*

*During the current school year, about how much reading and writing have you done?*

*1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20*

**4. Reading and Writing (continued)**

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>b</sup> Effect size = mean difference divided by comparison group standard deviation.



Western Michigan	Western Michigan compared with:								
	Doc-Ext			NSSE 2003					

	Variable	Class	Mean	Doc-Ext Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	NSSE 2003 Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>
d.	Number of written papers or reports <b>between 5 and 19 pages</b>	FY	2.44	2.33			2.44		
		SR	2.58	2.54			2.66		
e.	Number of written papers or reports of <b>fewer than 5 pages</b>	FY	3.32	3.12	**	.19	3.30		
		SR	3.40	3.04	***	.31	3.11	***	.24

*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*

**5. Problem Sets**

a.	Number of <i>problem sets</i> that take you more than an hour to complete	PROBSETA	FY	2.54	2.48		2.52		
		SR		2.49	2.32	*	.14	2.35	
b.	Number of <i>problem sets</i> that take you less than an hour to complete	PROBSETB	FY	2.79	2.47	***	.28	2.58	**
		SR		2.29	2.06	**	.21	2.18	.17

**6. Homework Problems**

*1=none, 2=1-3, 3=4-6, 4=7-10, 5=more than 10*

	In a <i>typical week</i> , how many homework problems take you more than 15 minutes each to complete?	HWPROBS	FY	2.65	2.62		2.68		
		SR		2.66	2.59		2.61		

*Which of the following have you done or do you plan to do before you graduate from your institution? (These items were recoded 0=no or undecided, 1=yes. Thus, the mean is the proportion responding "yes" among all valid respondents.)*

**7. Enriching Educational Experiences**

a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY	.85	.83		.81		
		SR		.79	.71	*	.16	.72	*
b.	Community service or volunteer work	VOLUNTER	FY	.69	.78	***	-.22	.75	*
		SR		.66	.66			.66	-.16
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY	.31	.34		.34		
		SR		.27	.25		.27		
d.	Work on a research project with a faculty member outside of course or program requirements	RESEARCH	FY	.22	.31	**	-.19	.29	*
		SR		.25	.29		.27		-.15
e.	Foreign language coursework	FORLANG	FY	.35	.50	***	-.30	.48	***
		SR		.32	.44	***	-.25	.41	**
f.	Study abroad	STUDYABR	FY	.28	.42	***	-.27	.38	**
		SR		.11	.18	**	-.19	.18	**

*Which of the following have you done or do you plan to do before you graduate from your institution? (These items were recoded 0=no or undecided, 1=yes. Thus, the mean is the proportion responding "yes" among all valid respondents.)*

**7. Enriching Educational Experiences (continued)**

g.	Independent study or self-designed major	INDSTUDY	FY	.17	.13		.18		
		SR		.22	.24		.29	*	-.16

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

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h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	.33	.36		.43	***	-.22
		SR	.45	.49		.59	***	-.29

Mark the box that best represents the quality of your relationships with people at your institution.  
1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging

**8. Quality of Relationships**

a. Relationships with other students	ENVSTU	FY	5.54	5.72	*	-.14	5.74	*	-.16
		SR	5.63	5.70			5.80	*	-.13

1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic

b. Relationships with faculty members	ENVFAC	FY	5.22	5.26			5.56	***	-.29
		SR	5.30	5.37			5.72	***	-.34

1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible

c. Relationships with administrative personnel and offices	ENVADM	FY	4.80	4.82			5.10	**	-.20
		SR	4.40	4.58			4.81	***	-.25

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 activities related to your academic program)	ACADPR01	FY	3.79	4.15	***	-.22	4.11	**	-.19
		SR	3.98	4.18			4.13		

b. Working for pay <b>on campus</b>	WORKON01	FY	1.43	1.47			1.60	*	-.15
		SR	1.92	1.98			1.89		

c. Working for pay <b>off campus</b>	WORKOF01	FY	1.78	1.81			2.20	**	-.20
		SR	3.81	3.15	***	.26	3.56		

d. Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	FY	2.05	2.27	*	-.15	2.28	*	-.15
		SR	1.97	2.13			2.17	*	-.13

e. Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	FY	4.37	4.08	*	.16	3.86	***	.29
		SR	3.85	3.76			3.57	**	.17

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 (continued)**

f. Providing care for dependents living with you (parents, children, spouse, etc.)	CARED01	FY	1.12	1.30	**	-.18	1.54	***	-.29
		SR	1.87	1.84			2.24	*	-.16
g. Commuting to class (driving, walking, etc.)	COMMUTE	FY	2.28	2.24			2.13	*	.15
		SR	2.57	2.35	***	.24	2.29	***	.27

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>b</sup> Effect size = mean difference divided by comparison group standard deviation.



<b>Western Michigan</b>	<i>Western Michigan compared with:</i>								
					<b>Doc-Ext</b>		<b>NSSE 2003</b>		

<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Doc-Ext Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>NSSE 2003 Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>
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*To what extent does your institution emphasize each of the following?  
1=very little, 2=some, 3=quite a bit, 4=very much*

**10. Institutional Environment**

a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	FY	2.94	3.15	***	-.28	3.18	***	-.32
			SR	2.93	3.10	***	-.22	3.15	***	-.29
b.	Providing the support you need to help you succeed academically	ENVSUPRT	FY	2.89	2.96			3.09	***	-.26
			SR	2.65	2.76			2.95	***	-.36
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY	2.42	2.58	*	-.16	2.60	**	-.18
			SR	2.15	2.33	**	-.19	2.39	***	-.25
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	1.92	2.00			2.11	**	-.21
			SR	1.61	1.77	**	-.18	1.90	***	-.32
e.	Providing the support you need to thrive socially	ENVSOCAL	FY	2.29	2.33			2.34		
			SR	1.92	2.05	*	-.15	2.10	**	-.20
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.70	2.85	*	-.16	2.82	*	-.13
			SR	2.42	2.57	*	-.16	2.57	*	-.16
g.	Using computers in academic work	ENVCOMPT	FY	3.37	3.43			3.34		
			SR	3.44	3.50			3.44		

*To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much*

**11. Educational and Personal Growth**

a.	Acquiring a broad general education	GNGENLED	FY	3.05	3.17	*	-.16	3.18	**	-.17
			SR	3.12	3.24	*	-.15	3.30	***	-.23
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.52	2.62			2.68	**	-.17
			SR	2.93	2.93			3.00		
c.	Writing clearly and effectively	GNWRITE	FY	2.83	2.86			2.98	**	-.17
			SR	2.88	2.96			3.09	***	-.25
d.	Speaking clearly and effectively	GNSPEAK	FY	2.40	2.51			2.72	***	-.35
			SR	2.79	2.83			2.99	***	-.22

*To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much*

**11. Educational and Personal Growth (continued)**

e.	Thinking critically and analytically	GNANALY	FY	2.94	3.16	***	-.27	3.20	***	-.33
			SR	3.09	3.31	***	-.30	3.35	***	-.36
f.	Analyzing quantitative problems	GNQUANT	FY	2.48	2.72	***	-.27	2.68	***	-.22
			SR	2.72	2.93	***	-.24	2.89	**	-.20
g.	Using computing and information technology	GNCMPTS	FY	3.03	2.94			2.92		

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g.	Using computing and information technology	GNCHEATS SR	3.14	3.22			3.15		
h.	Working effectively with others	FY	2.79	2.76			2.86		
		SR	3.08	3.05			3.12		
i.	Voting in local, state, or national elections	FY	1.70	1.90	**	-.21	1.84	*	-.14
		SR	1.65	1.85	**	-.21	1.85	**	-.21
j.	Learning effectively on your own	FY	2.78	2.97	***	-.22	2.93	**	-.18
		SR	2.89	3.06	**	-.20	3.07	***	-.22
k.	Understanding yourself	FY	2.63	2.72			2.75		
		SR	2.66	2.79	*	-.14	2.85	**	-.19
l.	Understanding people of other racial and ethnic backgrounds	FY	2.39	2.56	**	-.17	2.55	*	-.16
		SR	2.56	2.54			2.55		
m.	Solving complex real-world problems	FY	2.30	2.50	***	-.21	2.52	***	-.24
		SR	2.51	2.68	**	-.17	2.68	**	-.17
n.	Developing a personal code of values and ethics	FY	2.27	2.57	***	-.29	2.62	***	-.35
		SR	2.55	2.62			2.71	*	-.16
o.	Contributing to the welfare of your community	FY	1.99	2.28	***	-.30	2.34	***	-.36
		SR	2.17	2.33	*	-.16	2.41	***	-.23

**Academic Advising**

*1=poor, 2=fair, 3=good, 4=excellent*

12.	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.83	2.92			3.01	***	-.22
			SR	2.58	2.72	*	-.15	2.93	***	-.38

**Satisfaction**

*1=poor, 2=fair, 3=good, 4=excellent*

13.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.07	3.22	***	-.21	3.23	***	-.23
			SR	2.98	3.18	***	-.27	3.24	***	-.36

*1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes*

14.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.08	3.29	***	-.26	3.22	**	-.17
			SR	2.96	3.19	***	-.26	3.17	***	-.24

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>b</sup> Effect size = mean difference divided by comparison group standard deviation.



**National Survey of Student Engagement**

The College Student Report

**NSSE 2003 Detailed Statistics  
Western Michigan First-Year Students**

	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
CLQUEST	2.64	2.64	2.84	.10	.02	.01	.79	.84	.84	259	7,034	45,887	.947	.000	.00	-.23
CLPRESEN	2.00	1.99	2.24	.09	.02	.01	.77	.74	.77	259	7,034	45,859	.889	.000	.01	-.32
REWROPAP	2.85	2.65	2.70	.12	.02	.01	1.02	1.02	.98	259	7,030	45,844	.002	.012	.20	.16
INTEGRAT	3.00	2.98	3.06	.10	.02	.01	.82	.83	.78	259	7,033	45,861	.603	.232	.03	-.07
DIVCLASS	2.61	2.69	2.73	.11	.02	.01	.89	.90	.87	258	7,029	45,825	.171	.028	-.09	-.14
CLUNPREP	2.20	2.15	2.01	.09	.02	.01	.77	.75	.72	259	7,023	45,801	.266	.000	.07	.27
CLASSGRP	2.48	2.28	2.34	.10	.02	.01	.84	.79	.80	259	7,029	45,807	.000	.005	.26	.18
OCCGRP	2.31	2.35	2.40	.11	.02	.01	.87	.83	.83	258	7,033	45,843	.459	.073	-.05	-.11
INTIDEAS	2.37	2.45	2.49	.10	.02	.01	.84	.81	.80	258	7,027	45,788	.139	.021	-.09	-.14
TUTOR	1.51	1.70	1.68	.09	.02	.01	.76	.83	.83	259	7,026	45,818	.001	.001	-.22	-.20
COMMPROJ	1.26	1.38	1.46	.07	.02	.01	.58	.71	.74	259	7,021	45,792	.009	.000	-.17	-.27
ITACADEM	2.69	2.75	2.65	.13	.02	.01	1.08	1.04	1.05	259	7,028	45,844	.399	.512	-.05	.04
EMAIL	3.04	3.06	2.96	.10	.02	.01	.82	.84	.90	259	7,025	45,815	.679	.155	-.03	.09
FACGRADE	2.63	2.55	2.62	.11	.02	.01	.87	.86	.85	259	7,024	45,827	.144	.860	.09	.01
FACPLANS	2.06	2.04	2.15	.11	.02	.01	.89	.85	.88	258	7,026	45,815	.741	.112	.02	-.10
FACIDEAS	1.67	1.69	1.81	.10	.02	.01	.81	.77	.81	259	7,024	45,812	.725	.007	-.02	-.17
FACFEED	2.54	2.55	2.63	.10	.02	.01	.79	.82	.83	259	7,030	45,825	.812	.064	-.02	-.12
WORKHARD	2.46	2.52	2.61	.10	.02	.01	.85	.87	.85	259	7,025	45,822	.254	.003	-.07	-.19
FACOTHER	1.40	1.41	1.56	.09	.02	.01	.72	.72	.80	259	7,027	45,824	.919	.002	-.01	-.20
OOCIDEAS	2.66	2.76	2.77	.11	.02	.01	.91	.86	.87	259	7,027	45,800	.088	.058	-.11	-.12
DIVRSTUD	2.62	2.72	2.61	.13	.02	.01	1.07	1.01	1.02	258	7,018	45,761	.110	.932	-.10	.01
DIFFSTU2	2.76	2.84	2.77	.13	.02	.01	1.05	.96	.98	259	7,022	45,781	.179	.927	-.09	-.01
MEMORIZE	3.14	3.00	2.93	.10	.02	.01	.79	.85	.87	258	7,025	45,813	.013	.000	.16	.24
ANALYZE	3.01	3.15	3.15	.09	.02	.01	.77	.76	.77	258	7,024	45,797	.003	.003	-.19	-.19
SYNTHESZ	2.72	2.84	2.88	.10	.02	.01	.84	.85	.84	258	7,019	45,779	.030	.002	-.14	-.19
EVALUATE	2.71	2.75	2.83	.10	.02	.01	.85	.88	.87	257	7,021	45,777	.510	.029	-.04	-.14
APPLYING	2.87	3.02	3.01	.11	.02	.01	.88	.87	.86	258	7,020	45,789	.008	.008	-.17	-.16
EXAMS	5.34	5.55	5.54	.13	.03	.01	1.03	1.10	1.09	249	6,849	44,699	.002	.003	-.20	-.19
READASGN	3.37	3.47	3.49	.11	.02	.01	.93	.95	.97	254	6,915	45,209	.093	.049	-.11	-.12
READOWN	1.87	1.97	2.01	.10	.02	.01	.80	.84	.87	254	6,916	45,223	.053	.010	-.12	-.16
WRITEMOR	1.31	1.18	1.24	.08	.01	.01	.64	.55	.63	254	6,911	45,174	.000	.072	.24	.11
WRITEMID	2.44	2.33	2.44	.10	.02	.01	.84	.88	.91	254	6,911	45,202	.059	.915	.12	-.01
WRITESML	3.32	3.12	3.30	.13	.02	.01	1.03	1.06	1.07	253	6,913	45,217	.003	.773	.19	.02

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

PROBSETA	2.54	2.48	2.52	.13	.03	.01	1.05	1.11	1.12	253	6,901	45,046	.412	.774	.05	.02
PROBSETB	2.79	2.47	2.58	.14	.03	.01	1.14	1.15	1.19	252	6,881	44,975	.000	.006	.28	.17
HWPROBS	2.65	2.62	2.68	.13	.03	.01	1.04	1.19	1.19	252	6,897	45,058	.691	.655	.03	-.03
INTERN	.85	.83	.81	.04	.01	.00	.36	.38	.39	253	6,922	45,231	.479	.130	.05	.10
VOLUNTER	.69	.78	.75	.06	.01	.00	.47	.42	.43	254	6,921	45,217	.001	.013	-.22	-.16
LEARNCOM	.31	.34	.34	.06	.01	.00	.46	.47	.47	254	6,917	45,181	.408	.412	-.05	-.05





	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
RESEARCH	.22	.31	.29	.05	.01	.00	.42	.46	.46	254	6,910	45,160	.003	.014	-.19	-.15
FORLANG	.35	.50	.48	.06	.01	.00	.48	.50	.50	252	6,919	45,186	.000	.000	-.30	-.26
STUDYABR	.28	.42	.38	.06	.01	.00	.45	.49	.49	253	6,919	45,172	.000	.001	-.27	-.20
INDSTUDY	.17	.13	.18	.05	.01	.00	.37	.34	.39	254	6,916	45,198	.154	.489	.09	-.04
SENIORX	.33	.36	.43	.06	.01	.00	.47	.48	.50	253	6,915	45,184	.308	.001	-.07	-.22
ENVSTU	5.54	5.72	5.74	.16	.03	.01	1.34	1.29	1.28	254	6,920	45,250	.026	.012	-.14	-.16
ENVFAC	5.22	5.26	5.56	.15	.03	.01	1.22	1.22	1.19	254	6,922	45,241	.651	.000	-.03	-.29
ENVADM	4.80	4.82	5.10	.17	.04	.01	1.42	1.49	1.45	254	6,916	45,226	.862	.001	-.01	-.20
ACADPR01	3.79	4.15	4.11	.19	.04	.02	1.55	1.68	1.70	251	6,880	44,959	.001	.003	-.22	-.19
WORKON01	1.43	1.47	1.60	.13	.03	.01	1.07	1.12	1.18	252	6,883	45,003	.586	.019	-.03	-.15
WORKOF01	1.78	1.81	2.20	.21	.04	.02	1.74	1.73	2.09	252	6,873	44,921	.782	.002	-.02	-.20
COCURR01	2.05	2.27	2.28	.18	.03	.01	1.44	1.47	1.50	252	6,870	44,932	.023	.017	-.15	-.15
SOCIAL01	4.37	4.08	3.86	.23	.04	.02	1.87	1.78	1.74	253	6,879	44,961	.012	.000	.16	.29
CAREDE01	1.12	1.30	1.54	.06	.02	.01	.49	1.01	1.44	252	6,876	44,984	.005	.000	-.18	-.29
COMMUTE	2.28	2.24	2.13	.12	.02	.01	.95	.86	.98	253	6,876	44,985	.461	.015	.05	.15
ENVSCHOL	2.94	3.15	3.18	.10	.02	.01	.82	.76	.76	251	6,883	45,018	.000	.000	-.28	-.32
ENVSUPRT	2.89	2.96	3.09	.10	.02	.01	.81	.80	.79	253	6,880	45,009	.126	.000	-.10	-.26
ENVDIVRS	2.42	2.58	2.60	.12	.02	.01	1.00	.97	.97	252	6,877	44,981	.012	.005	-.16	-.18
ENVNACAD	1.92	2.00	2.11	.11	.02	.01	.88	.89	.91	253	6,874	44,956	.154	.001	-.09	-.21
ENVSOCAL	2.29	2.33	2.34	.11	.02	.01	.85	.93	.91	249	6,874	44,919	.412	.366	-.05	-.06
ENVEVENT	2.70	2.85	2.82	.11	.02	.01	.86	.89	.91	252	6,879	44,973	.013	.039	-.16	-.13
ENVCOMPT	3.37	3.43	3.34	.09	.02	.01	.74	.75	.77	252	6,881	44,995	.239	.559	-.08	.04
NGENLED	3.05	3.17	3.18	.09	.02	.01	.75	.76	.77	253	6,880	45,020	.013	.008	-.16	-.17
GNWORK	2.52	2.62	2.68	.11	.02	.01	.92	.94	.93	253	6,873	44,975	.094	.008	-.11	-.17
GNWRITE	2.83	2.86	2.98	.11	.02	.01	.88	.90	.86	252	6,881	45,005	.658	.006	-.03	-.17
GNSPEAK	2.40	2.51	2.72	.12	.02	.01	.94	.94	.91	253	6,874	44,994	.065	.000	-.12	-.35

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

GNANALY	2.94	3.16	3.20	.10	.02	.01	.79	.80	.78	253	6,877	44,998	.000	.000	-.27	-.33
GNQUANT	2.48	2.72	2.68	.11	.02	.01	.88	.91	.90	253	6,871	44,931	.000	.000	-.27	-.22
GNCMPTS	3.03	2.94	2.92	.11	.02	.01	.91	.93	.91	253	6,881	44,997	.157	.052	.09	.12
GNOTHERS	2.79	2.76	2.86	.11	.02	.01	.85	.88	.86	253	6,876	44,969	.530	.202	.04	-.08
GNCITIZN	1.70	1.90	1.84	.10	.02	.01	.82	.95	.94	252	6,874	44,946	.001	.023	-.21	-.14
GNINQ	2.78	2.97	2.93	.11	.02	.01	.91	.86	.85	252	6,875	44,964	.001	.005	-.22	-.18
GNSSELF	2.63	2.72	2.75	.12	.02	.01	.97	.98	.97	253	6,879	44,980	.160	.050	-.09	-.12
GNDIVERS	2.39	2.56	2.55	.12	.02	.01	1.00	.96	.97	251	6,873	44,968	.008	.014	-.17	-.16
GNPROBSV	2.30	2.50	2.52	.11	.02	.01	.91	.92	.92	252	6,878	44,982	.001	.000	-.21	-.24
GNETHICS	2.27	2.57	2.62	.12	.02	.01	.98	1.01	.99	253	6,879	44,989	.000	.000	-.29	-.35
GNCOMMUN	1.99	2.28	2.34	.11	.02	.01	.91	.95	.97	253	6,874	44,972	.000	.000	-.30	-.36
ADVISE	2.83	2.92	3.01	.10	.02	.01	.84	.84	.82	251	6,878	45,037	.094	.001	-.11	-.22
ENTIREXP	3.07	3.22	3.23	.08	.02	.01	.68	.69	.70	252	6,886	45,067	.001	.000	-.21	-.23



	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
SAMECOLL	3.08	3.29	3.22	.10	.02	.01	.83	.80	.82	252	6,885	45,020	.000	.007	-.26	-.17

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.



	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
CLQUEST	2.90	2.89	3.12	.10	.02	.01	.84	.87	.84	254	6,445	46,957	.906	.000	.01	-.27
CLPRESEN	2.78	2.61	2.84	.10	.02	.01	.83	.86	.83	254	6,435	46,923	.002	.243	.20	-.07
REWROPAP	2.39	2.38	2.51	.12	.02	.01	.98	.98	.98	254	6,441	46,890	.972	.044	.00	-.13
INTEGRAT	3.19	3.24	3.34	.09	.02	.01	.75	.76	.72	253	6,441	46,932	.327	.001	-.06	-.21
DIVCLASS	2.67	2.65	2.75	.11	.02	.01	.89	.94	.91	254	6,432	46,879	.787	.129	.02	-.10
CLUNPREP	2.19	2.23	2.07	.09	.02	.01	.73	.79	.74	253	6,429	46,858	.390	.010	-.05	.16
CLASSGRP	2.59	2.35	2.46	.11	.02	.01	.86	.86	.85	254	6,438	46,892	.000	.015	.28	.15
OCCGRP	2.81	2.77	2.73	.12	.02	.01	.95	.90	.87	254	6,440	46,914	.557	.166	.04	.09
INTIDEAS	2.84	2.85	2.85	.09	.02	.01	.75	.81	.81	252	6,437	46,862	.889	.904	-.01	-.01
TUTOR	1.80	1.83	1.87	.12	.02	.01	.97	.92	.96	254	6,435	46,893	.656	.210	-.03	-.08
COMMPROJ	1.61	1.51	1.63	.10	.02	.01	.84	.79	.83	253	6,427	46,832	.053	.744	.12	-.02
ITACADEM	2.79	2.88	2.81	.13	.02	.01	1.08	1.02	1.02	254	6,440	46,913	.143	.680	-.09	-.03
EMAIL	3.19	3.30	3.18	.10	.02	.01	.83	.79	.86	254	6,438	46,886	.024	.803	-.14	.02
FACGRADE	2.83	2.77	2.84	.10	.02	.01	.82	.87	.86	254	6,435	46,882	.283	.990	.07	.00
FACPLANS	2.20	2.31	2.48	.11	.02	.01	.90	.94	.96	253	6,437	46,899	.061	.000	-.12	-.29
FACIDEAS	1.93	1.94	2.10	.11	.02	.01	.86	.83	.87	253	6,440	46,904	.877	.002	-.01	-.20
FACFEED	2.70	2.70	2.83	.09	.02	.01	.77	.81	.80	254	6,436	46,891	.998	.012	.00	-.16
WORKHARD	2.64	2.60	2.71	.10	.02	.01	.83	.86	.84	253	6,434	46,883	.462	.224	.05	-.08
FACOTHER	1.65	1.68	1.85	.11	.02	.01	.88	.88	.95	252	6,439	46,899	.707	.002	-.02	-.20
OOCIDEAS	2.78	2.88	2.89	.10	.02	.01	.83	.85	.84	253	6,438	46,898	.054	.045	-.12	-.13
DIVRSTUD	2.66	2.75	2.60	.12	.02	.01	1.01	.98	.99	253	6,434	46,838	.134	.345	-.10	.06
DIFFSTU2	2.69	2.77	2.69	.12	.02	.01	.98	.95	.96	253	6,434	46,852	.168	.975	-.09	.00
MEMORIZE	2.85	2.83	2.72	.12	.02	.01	.95	.92	.93	253	6,440	46,904	.734	.032	.02	.14
ANALYZE	3.08	3.28	3.28	.10	.02	.01	.79	.73	.74	253	6,437	46,882	.000	.000	-.27	-.27
SYNTHESZ	2.87	3.01	3.07	.10	.02	.01	.82	.85	.84	253	6,435	46,860	.008	.000	-.17	-.24
EVALUATE	2.78	2.87	2.96	.11	.02	.01	.88	.91	.89	253	6,432	46,867	.135	.002	-.10	-.20
APPLYING	3.08	3.17	3.20	.11	.02	.01	.87	.85	.83	252	6,434	46,870	.128	.027	-.10	-.14
EXAMS	5.25	5.36	5.45	.15	.03	.01	1.23	1.21	1.18	246	6,301	45,731	.148	.006	-.09	-.17
READASGN	3.34	3.31	3.34	.12	.03	.01	.99	1.02	1.05	252	6,356	46,388	.596	.931	.03	.01
READOWN	2.06	2.18	2.21	.11	.02	.01	.93	.96	.99	252	6,369	46,479	.057	.016	-.12	-.15
WRITEMOR	1.56	1.58	1.66	.09	.02	.01	.72	.74	.78	250	6,363	46,406	.763	.043	-.02	-.13
WRITEMID	2.58	2.54	2.66	.11	.02	.01	.92	.96	.98	253	6,365	46,447	.531	.211	.04	-.08
WRITESML	3.40	3.04	3.11	.15	.03	.01	1.19	1.16	1.19	253	6,366	46,441	.000	.000	.31	.24

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

PROBSETA	2.49	2.32	2.35	.14	.03	.01	1.17	1.16	1.17	251	6,338	46,052	.025	.067	.14	.12
PROBSETB	2.29	2.06	2.18	.15	.03	.01	1.18	1.12	1.17	251	6,328	45,902	.002	.153	.21	.09
HWPROBS	2.66	2.59	2.61	.15	.03	.01	1.20	1.31	1.27	253	6,319	45,920	.425	.502	.05	.04
INTERN	.79	.71	.72	.05	.01	.00	.41	.45	.45	252	6,370	46,428	.013	.022	.16	.14
VOLUNTER	.66	.66	.66	.06	.01	.00	.47	.47	.47	253	6,370	46,429	.888	.981	-.01	.00
LEARNCOM	.27	.25	.27	.06	.01	.00	.45	.43	.44	252	6,363	46,375	.423	.774	.05	.02



**National Survey of Student Engagement**

The College Student Report

**NSSE 2003 Detailed Statistics  
Western Michigan Seniors**

	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
RESEARCH	.25	.29	.27	.05	.01	.00	.43	.45	.45	252	6,368	46,357	.150	.405	-.09	-.05
FORLANG	.32	.44	.41	.06	.01	.00	.47	.50	.49	253	6,365	46,388	.000	.003	-.25	-.18
STUDYABR	.11	.18	.18	.04	.01	.00	.31	.38	.39	253	6,363	46,348	.003	.002	-.19	-.20
INDSTUDY	.22	.24	.29	.05	.01	.00	.42	.43	.46	252	6,366	46,386	.587	.012	-.03	-.16
SENIORX	.45	.49	.59	.06	.01	.00	.50	.50	.49	252	6,369	46,401	.243	.000	-.07	-.29
ENVSTU	5.63	5.70	5.80	.16	.03	.01	1.29	1.29	1.26	253	6,375	46,506	.419	.036	-.05	-.13
ENVFAC	5.30	5.37	5.72	.15	.03	.01	1.20	1.29	1.23	252	6,375	46,497	.367	.000	-.06	-.34
ENVADM	4.40	4.58	4.81	.19	.04	.01	1.53	1.65	1.64	253	6,371	46,484	.084	.000	-.11	-.25
ACADPR01	3.98	4.18	4.13	.20	.04	.02	1.66	1.81	1.79	252	6,348	46,335	.078	.199	-.11	-.08
WORKON01	1.92	1.98	1.89	.21	.04	.01	1.69	1.70	1.54	252	6,342	46,303	.595	.747	-.03	.02
WORKOF01	3.81	3.15	3.56	.33	.06	.03	2.70	2.56	2.74	253	6,342	46,263	.000	.153	.26	.09
COCURR01	1.97	2.13	2.17	.19	.04	.01	1.52	1.48	1.53	250	6,341	46,279	.107	.044	-.10	-.13
SOCIAL01	3.85	3.76	3.57	.21	.04	.01	1.74	1.65	1.62	253	6,346	46,321	.404	.006	.05	.17
CAREDE01	1.87	1.84	2.24	.25	.05	.02	2.05	1.86	2.26	252	6,353	46,353	.810	.010	.02	-.16
COMMUTE	2.57	2.35	2.29	.15	.02	.01	1.22	.90	1.03	253	6,358	46,381	.000	.000	.24	.27
ENVSCHOL	2.93	3.10	3.15	.09	.02	.01	.73	.77	.76	251	6,351	46,357	.001	.000	-.22	-.29
ENVSUPRT	2.65	2.76	2.95	.10	.02	.01	.79	.82	.82	251	6,353	46,343	.050	.000	-.13	-.36
ENVDIVRS	2.15	2.33	2.39	.11	.02	.01	.93	.97	.98	251	6,346	46,309	.003	.000	-.19	-.25
ENVNACAD	1.61	1.77	1.90	.10	.02	.01	.80	.84	.88	251	6,346	46,294	.004	.000	-.18	-.32
ENVSOCAL	1.92	2.05	2.10	.10	.02	.01	.80	.89	.89	250	6,346	46,230	.017	.002	-.15	-.20
ENVEVENT	2.42	2.57	2.57	.11	.02	.01	.86	.91	.93	251	6,343	46,277	.012	.011	-.16	-.16
ENVCOMPT	3.44	3.50	3.44	.09	.02	.01	.75	.72	.74	251	6,351	46,323	.182	.996	-.09	.00
GNGENLED	3.12	3.24	3.30	.10	.02	.01	.82	.78	.78	251	6,348	46,397	.017	.000	-.15	-.23
GNWORK	2.93	2.93	3.00	.11	.02	.01	.91	.94	.92	251	6,347	46,371	.993	.220	.00	-.08
GNWRITE	2.88	2.96	3.09	.11	.02	.01	.90	.86	.84	253	6,353	46,393	.134	.000	-.10	-.25
GNSPEAK	2.79	2.83	2.99	.12	.02	.01	.93	.90	.88	253	6,352	46,385	.545	.000	-.04	-.22

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

GNANALY	3.09	3.31	3.35	.10	.02	.01	.80	.75	.74	252	6,350	46,397	.000	.000	-.30	-.36
GNQUANT	2.72	2.93	2.89	.11	.02	.01	.87	.90	.90	253	6,346	46,329	.000	.002	-.24	-.20
GNCMPPTS	3.14	3.22	3.15	.10	.02	.01	.84	.86	.86	253	6,354	46,403	.143	.810	-.09	-.02
GNOTHERS	3.08	3.05	3.12	.10	.02	.01	.80	.85	.83	253	6,348	46,382	.532	.481	.04	-.04
GNCITIZN	1.65	1.85	1.85	.10	.02	.01	.84	.95	.96	253	6,348	46,309	.001	.001	-.21	-.21
GNINQ	2.89	3.06	3.07	.10	.02	.01	.83	.87	.85	253	6,349	46,366	.002	.001	-.20	-.22
GNSSELF	2.66	2.79	2.85	.13	.02	.01	1.03	1.00	.99	253	6,350	46,330	.030	.002	-.14	-.19
GNDIVERS	2.56	2.54	2.55	.12	.02	.01	.96	.98	1.00	252	6,350	46,350	.706	.779	.02	.02
GNPROBSV	2.51	2.68	2.68	.11	.02	.01	.92	.94	.94	253	6,345	46,350	.007	.006	-.17	-.17
GNETHICS	2.55	2.62	2.71	.12	.03	.01	.99	1.04	1.02	253	6,354	46,366	.281	.011	-.07	-.16
GNCOMMUN	2.17	2.33	2.41	.12	.02	.01	.99	1.01	1.01	253	6,348	46,320	.014	.000	-.16	-.23
ADVISE	2.58	2.72	2.93	.12	.02	.01	.94	.95	.92	253	6,353	46,389	.020	.000	-.15	-.38



**National Survey of Student Engagement**

The College Student Report

**NSSE 2003 Detailed Statistics  
Western Michigan Seniors**

	Mean			Margin of error (95% level) <sup>a</sup>			Standard deviation <sup>b</sup>			Number of respondents			Significance <sup>c</sup>		Effect size <sup>d</sup>	
	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan	Doc-Ext	NSSE 2003	Western Michigan compared with:		Western Michigan compared with:	
													Doc-Ext	NSSE 2003	Doc-Ext	NSSE 2003
ENTIREXP	2.98	3.18	3.24	.10	.02	.01	.79	.73	.72	253	6,355	46,424	.000	.000	-.27	-.36
SAMECOLL	2.96	3.19	3.17	.11	.02	.01	.91	.86	.86	251	6,360	46,396	.000	.000	-.26	-.24

<sup>a</sup> The margin of error surrounding the reported mean forms a 95% confidence interval, a range of values with a 95% likelihood to contain the true population mean.

<sup>b</sup> Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution.

<sup>c</sup> This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

<sup>d</sup> Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison group.

IPEDS: 172699



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

Variable	Response Options	First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
1a. Asked questions in class or contributed to class discussions	CLQUEST	Never	9	3	358	5	1,335	3	5	2	206	3	752	2
		Sometimes	117	45	3,103	44	16,686	36	89	35	2,226	35	11,835	25
		Often	91	35	2,255	32	15,949	35	87	34	2,077	32	15,246	32
		Very often	42	16	1,318	19	11,917	26	73	29	1,936	30	19,124	41
	Total	259	100%	7,034	100%	45,887	100%	254	100%	6,445	100%	46,957	100%	
b. Made a class presentation	CLPRESEN	Never	65	25	1,703	24	6,282	14	12	5	445	7	1,709	4
		Sometimes	142	55	3,950	56	25,340	55	86	34	2,793	43	15,558	33
		Often	40	15	1,132	16	11,068	24	102	40	2,027	31	18,148	39
		Very often	12	5	249	4	3,169	7	54	21	1,170	18	11,508	25
	Total	259	100%	7,034	100%	45,859	100%	254	100%	6,435	100%	46,923	100%	
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	30	12	1,109	16	5,641	12	47	19	1,297	20	7,323	16
		Sometimes	65	25	1,991	28	14,080	31	106	42	2,434	38	17,600	38
		Often	77	30	2,164	31	14,508	32	57	22	1,652	26	12,698	27
		Very often	87	34	1,766	25	11,615	25	44	17	1,058	16	9,269	20
	Total	259	100%	7,030	100%	45,844	100%	254	100%	6,441	100%	46,890	100%	
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	7	3	230	3	889	2	5	2	90	1	423	1
		Sometimes	65	25	1,799	26	10,095	22	36	14	1,002	16	5,677	12
		Often	107	41	2,909	41	20,147	44	118	47	2,638	41	18,168	39
		Very often	80	31	2,095	30	14,730	32	94	37	2,711	42	22,664	48
	Total	259	100%	7,033	100%	45,861	100%	253	100%	6,441	100%	46,932	100%	
e. Included diverse perspectives (by race, religion, gender, political) in class discussions or assignments	DIVCLASS	Never	27	10	619	9	3,034	7	19	7	668	10	3,478	7
		Sometimes	91	35	2,434	35	16,176	35	99	39	2,364	37	16,191	35
		Often	95	37	2,478	35	16,646	36	84	33	1,957	30	15,679	33
		Very often	45	17	1,498	21	9,969	22	52	20	1,443	22	11,531	25
	Total	258	100%	7,029	100%	45,825	100%	254	100%	6,432	100%	46,879	100%	
f. Came to class without completing readings or assignments	CLUNPREP	Never	36	14	1,090	16	9,678	21	34	13	897	14	8,816	19
		Sometimes	154	59	4,262	61	28,152	61	152	60	3,720	58	28,832	62
		Often	50	19	1,214	17	5,896	13	53	21	1,252	19	6,556	14
		Very often	19	7	457	7	2,075	5	14	6	560	9	2,654	6
	Total	259	100%	7,023	100%	45,801	100%	253	100%	6,429	100%	46,858	100%	
g. Worked with other students on projects during class	CLASSGRP	Never	27	10	1,018	14	5,696	12	20	8	955	15	5,050	11
		Sometimes	112	43	3,546	50	22,525	49	107	42	2,995	47	21,273	45
		Often	88	34	1,975	28	13,846	30	84	33	1,770	27	14,525	31
		Very often	32	12	490	7	3,740	8	43	17	718	11	6,044	13
	Total	259	100%	7,029	100%	45,807	100%	254	100%	6,438	100%	46,892	100%	



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
h. Worked with classmates outside of class to prepare class assignments	OCCGRP	Never	43	17	943	13	5,453	12	20	8	409	6	2,945	6
		Sometimes	119	46	3,389	48	21,400	47	83	33	2,257	35	17,129	37
		Often	69	27	2,003	28	14,025	31	77	30	2,159	34	16,448	35
		Very often	27	10	698	10	4,965	11	74	29	1,615	25	10,392	22
	Total	258	100%	7,033	100%	45,843	100%	254	100%	6,440	100%	46,914	100%	
i. Put together ideas or concepts from different courses when completing assignments or class discussions	INTIDEAS	Never	30	12	690	10	3,852	8	6	2	236	4	1,630	3
		Sometimes	132	51	3,243	46	20,941	46	76	30	1,982	31	14,619	31
		Often	66	26	2,349	33	15,783	34	122	48	2,740	43	19,883	42
		Very often	30	12	745	11	5,212	11	48	19	1,479	23	10,730	23
	Total	258	100%	7,027	100%	45,788	100%	252	100%	6,437	100%	46,862	100%	
j. Tutored or taught other students (paid or voluntary)	TUTOR	Never	161	62	3,497	50	23,440	51	126	50	2,879	45	20,304	43
		Sometimes	71	27	2,462	35	15,647	34	77	30	2,309	36	16,566	35
		Often	19	7	772	11	4,607	10	27	11	738	11	5,622	12
		Very often	8	3	295	4	2,124	5	24	9	509	8	4,401	9
	Total	259	100%	7,026	100%	45,818	100%	254	100%	6,435	100%	46,893	100%	
k. Participated in a community-based project as part of a regular course	COMMPROJ	Never	206	80	5,125	73	30,190	66	143	57	4,094	64	26,120	56
		Sometimes	41	16	1,308	19	11,177	24	80	32	1,634	25	14,280	30
		Often	9	3	401	6	3,194	7	16	6	449	7	4,268	9
		Very often	3	1	187	3	1,231	3	14	6	250	4	2,164	5
	Total	259	100%	7,021	100%	45,792	100%	253	100%	6,427	100%	46,832	100%	
l. Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	Never	45	17	1,014	14	7,670	17	40	16	668	10	5,592	12
		Sometimes	67	26	1,856	26	13,059	28	60	24	1,745	27	12,981	28
		Often	69	27	2,027	29	12,668	28	68	27	1,700	26	12,900	27
		Very often	78	30	2,131	30	12,447	27	86	34	2,327	36	15,440	33
	Total	259	100%	7,028	100%	45,844	100%	254	100%	6,440	100%	46,913	100%	
m. Used e-mail to communicate with an instructor	EMAIL	Never	5	2	178	3	2,292	5	4	2	85	1	1,336	3
		Sometimes	67	26	1,760	25	12,469	27	55	22	1,082	17	9,754	21
		Often	100	39	2,545	36	15,869	35	84	33	2,066	32	15,138	32
		Very often	87	34	2,542	36	15,185	33	111	44	3,205	50	20,658	44
	Total	259	100%	7,025	100%	45,815	100%	254	100%	6,438	100%	46,886	100%	
n. Discussed grades or assignments with an instructor	FACGRADE	Never	22	8	576	8	3,157	7	6	2	307	5	1,874	4
		Sometimes	99	38	3,166	45	19,351	42	92	36	2,413	37	16,171	34
		Often	92	36	2,151	31	15,247	33	94	37	2,137	33	16,638	35
		Very often	46	18	1,131	16	8,072	18	62	24	1,578	25	12,199	26
	Total	259	100%	7,024	100%	45,827	100%	254	100%	6,435	100%	46,882	100%	



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
o. Talked about career plans with a faculty member or advisor	FACPLANS	Never	74	29	1,915	27	10,695	23	56	22	1,270	20	7,175	15
		Sometimes	115	45	3,380	48	21,694	47	118	47	2,804	44	18,759	40
		Often	48	19	1,237	18	9,320	20	52	21	1,456	23	12,288	26
		Very often	21	8	494	7	4,106	9	27	11	907	14	8,677	19
	Total	258	100%	7,026	100%	45,815	100%	253	100%	6,437	100%	46,899	100%	
p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	Never	132	51	3,325	47	18,406	40	84	33	2,092	32	11,903	25
		Sometimes	90	35	2,770	39	19,719	43	121	48	2,990	46	22,179	47
		Often	27	10	717	10	5,775	13	30	12	1,029	16	9,105	19
		Very often	10	4	212	3	1,912	4	18	7	329	5	3,717	8
	Total	259	100%	7,024	100%	45,812	100%	253	100%	6,440	100%	46,904	100%	
q. Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	Never	21	8	633	9	3,335	7	9	4	381	6	1,940	4
		Sometimes	105	41	2,780	40	17,144	37	97	38	2,208	34	13,935	30
		Often	106	41	2,741	39	18,389	40	109	43	2,802	44	21,307	45
		Very often	27	10	876	12	6,957	15	39	15	1,045	16	9,709	21
	Total	259	100%	7,030	100%	45,825	100%	254	100%	6,436	100%	46,891	100%	
r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	Never	30	12	760	11	3,647	8	12	5	555	9	2,926	6
		Sometimes	113	44	2,867	41	17,695	39	112	44	2,470	38	16,705	36
		Often	84	32	2,396	34	17,147	37	83	33	2,377	37	18,343	39
		Very often	32	12	1,002	14	7,333	16	46	18	1,032	16	8,909	19
	Total	259	100%	7,025	100%	45,822	100%	253	100%	6,434	100%	46,883	100%	
s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	Never	187	72	4,962	71	27,661	60	141	56	3,502	54	21,561	46
		Sometimes	44	17	1,448	21	12,391	27	72	29	1,892	29	14,923	32
		Often	24	9	445	6	4,110	9	24	10	674	10	6,494	14
		Very often	4	2	172	2	1,662	4	15	6	371	6	3,921	8
	Total	259	100%	7,027	100%	45,824	100%	252	100%	6,439	100%	46,899	100%	
t. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	Never	21	8	390	6	2,557	6	10	4	233	4	1,654	4
		Sometimes	101	39	2,506	36	16,111	35	90	36	2,039	32	14,736	31
		Often	81	31	2,550	36	16,604	36	99	39	2,411	37	17,846	38
		Very often	56	22	1,581	22	10,528	23	54	21	1,755	27	12,662	27
	Total	259	100%	7,027	100%	45,800	100%	253	100%	6,438	100%	46,898	100%	
u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	Never	45	17	855	12	6,895	15	32	13	642	10	6,291	13
		Sometimes	79	31	2,264	32	15,430	34	90	36	2,142	33	17,246	37
		Often	63	24	1,871	27	11,847	26	63	25	1,805	28	12,162	26
		Very often	71	28	2,028	29	11,589	25	68	27	1,845	29	11,139	24
	Total	258	100%	7,018	100%	45,761	100%	253	100%	6,434	100%	46,838	100%	





# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	Never	37	14	591	8	4,622	10	26	10	537	8	4,709	10
		Sometimes	69	27	2,133	30	14,613	32	94	37	2,184	34	16,932	36
		Often	72	28	2,086	30	13,394	29	66	26	1,924	30	13,580	29
		Very often	81	31	2,212	32	13,152	29	67	26	1,789	28	11,631	25
		Total	259	100%	7,022	100%	45,781	100%	253	100%	6,434	100%	46,852	100%
2a. Coursework emphasizes: Memorizing facts, ideas or methods from your courses and readings	MEMORIZE	Often	4	2	302	4	2,477	5	22	9	505	8	4,771	10
		Some	54	21	1,612	23	11,577	25	69	27	1,827	28	14,438	31
		Quite a bit	103	40	2,875	41	18,571	41	87	34	2,367	37	16,697	36
		Very much	97	38	2,236	32	13,188	29	75	30	1,741	27	10,998	23
		Total	258	100%	7,025	100%	45,813	100%	253	100%	6,440	100%	46,904	100%
b. Coursework emphasizes: Analyzing the basic elements of an idea, experience or theory	ANALYZE	Often	2	1	133	2	866	2	5	2	87	1	690	1
		Some	70	27	1,185	17	7,990	17	55	22	822	13	6,037	13
		Quite a bit	110	43	3,193	45	20,282	44	107	42	2,725	42	19,515	42
		Very much	76	29	2,513	36	16,659	36	86	34	2,803	44	20,640	44
		Total	258	100%	7,024	100%	45,797	100%	253	100%	6,437	100%	46,882	100%
c. Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ	Very little	17	7	363	5	2,038	4	12	5	264	4	1,639	3
		Some	85	33	2,114	30	13,071	29	67	26	1,510	23	10,069	21
		Quite a bit	109	42	2,839	40	18,842	41	116	46	2,536	39	18,624	40
		Very much	47	18	1,703	24	11,828	26	58	23	2,125	33	16,528	35
		Total	258	100%	7,019	100%	45,779	100%	253	100%	6,435	100%	46,860	100%
d. Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE	Very little	19	7	549	8	2,873	6	15	6	466	7	2,690	6
		Some	85	33	2,223	32	13,308	29	86	34	1,748	27	11,391	24
		Quite a bit	105	41	2,717	39	18,459	40	92	36	2,403	37	18,069	39
		Very much	48	19	1,532	22	11,137	24	60	24	1,815	28	14,717	31
		Total	257	100%	7,021	100%	45,777	100%	253	100%	6,432	100%	46,867	100%
e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING	Very little	13	5	307	4	1,888	4	8	3	238	4	1,394	3
		Some	80	31	1,684	24	10,853	24	61	24	1,172	18	8,150	17
		Quite a bit	92	36	2,601	37	17,820	39	85	34	2,304	36	17,043	36
		Very much	73	28	2,428	35	15,228	33	98	39	2,720	42	20,283	43
		Total	258	100%	7,020	100%	45,789	100%	252	100%	6,434	100%	46,870	100%
3. Mark the box that best represents the extent to which your examinations during the current school year have challenged you to do your best work	EXAMS	Very little	1	0	35	1	208	0	4	2	50	1	395	1
		2	2	1	65	1	417	1	4	2	136	2	716	2
		3	6	2	209	3	1,248	3	13	5	262	4	1,681	4
		4	32	13	593	9	4,122	9	26	11	727	12	4,574	10
		5	102	41	2,146	31	14,137	32	92	37	2,039	32	14,369	31
		6	74	30	2,472	36	16,182	36	73	30	2,035	32	15,560	34



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## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors							
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003			
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%		
	Very much	32	13	1,329	19	8,385	19	34	14	1,052	17	8,436	18		
	Total	249	100%	6,849	100%	44,699	100%	246	100%	6,301	100%	45,731	100%		
4a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	None	3	1	58	1	377	1	1	0	95	1	683	1
			Between 1-4	45	18	1,003	15	6,902	15	53	21	1,408	22	10,532	23
			Between 5-10	86	34	2,538	37	15,745	35	95	38	2,266	36	15,504	33
			Between 11-20	95	37	2,251	33	14,537	32	65	26	1,628	26	11,874	26
			More than 20	25	10	1,065	15	7,648	17	38	15	959	15	7,795	17
	Total	254	100%	6,915	100%	45,209	100%	252	100%	6,356	100%	46,388	100%		
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	85	33	1,886	27	11,816	26	66	26	1,320	21	9,599	21
			Between 1-4	130	51	3,836	55	25,070	55	131	52	3,457	54	24,438	53
			Between 5-10	28	11	831	12	5,531	12	36	14	969	15	7,457	16
			Between 11-20	9	4	214	3	1,639	4	11	4	370	6	2,840	6
			More than 20	2	1	149	2	1,167	3	8	3	253	4	2,145	5
	Total	254	100%	6,916	100%	45,223	100%	252	100%	6,369	100%	46,479	100%		
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	None	192	76	6,013	87	37,513	83	136	54	3,382	53	21,953	47
			Between 1-4	52	20	691	10	5,738	13	91	36	2,480	39	20,108	43
			Between 5-10	4	2	116	2	1,039	2	21	8	357	6	2,902	6
			Between 11-20	5	2	47	1	514	1	0	0	90	1	870	2
			More than 20	1	0	44	1	370	1	2	1	54	1	573	1
	Total	254	100%	6,911	100%	45,174	100%	250	100%	6,363	100%	46,406	100%		
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	None	26	10	1,025	15	5,181	11	16	6	682	11	3,886	8
			Between 1-4	118	46	3,371	49	21,647	48	122	48	2,782	44	18,965	41
			Between 5-10	87	34	1,831	26	12,670	28	78	31	1,899	30	14,902	32
			Between 11-20	19	7	574	8	4,572	10	26	10	770	12	6,536	14
			More than 20	4	2	110	2	1,132	3	11	4	232	4	2,158	5
	Total	254	100%	6,911	100%	45,202	100%	253	100%	6,365	100%	46,447	100%		
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	None	5	2	226	3	1,185	3	12	5	416	7	3,099	7
			Between 1-4	54	21	1,973	29	10,303	23	58	23	1,982	31	13,640	29
			Between 5-10	85	34	2,274	33	14,701	33	54	21	1,796	28	12,445	27
			Between 11-20	72	28	1,602	23	11,611	26	76	30	1,266	20	9,516	20
			More than 20	37	15	838	12	7,417	16	53	21	906	14	7,741	17
	Total	253	100%	6,913	100%	45,217	100%	253	100%	6,366	100%	46,441	100%		
5a.	Number of problem sets that take you more than an hour to complete	PROBSETA	None	34	13	1,271	18	8,213	18	55	22	1,793	28	12,541	27
			1-2	108	43	2,651	38	16,259	36	80	32	2,066	33	14,940	32
			3-4	66	26	1,877	27	12,985	29	76	30	1,556	25	11,608	25
			5-6	31	12	603	9	4,234	9	18	7	487	8	3,634	8



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## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors					
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003	
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
	More than 6	14	6	499	7	3,355	7	22	9	436	7	3,329	7
	Total	253	100%	6,901	100%	45,046	100%	251	100%	6,338	100%	46,052	100%
b.	Number of problem sets that take you less than an hour to complete	PROBSETB											
	None	27	11	1,367	20	8,367	19	75	30	2,424	38	15,916	35
	1-2	89	35	2,686	39	15,781	35	84	33	2,176	34	15,134	33
	3-4	70	28	1,618	24	11,402	25	55	22	1,018	16	8,507	19
	5-6	42	17	645	9	5,049	11	19	8	366	6	3,333	7
	More than 6	24	10	565	8	4,376	10	18	7	344	5	3,012	7
	Total	252	100%	6,881	100%	44,975	100%	251	100%	6,328	100%	45,902	100%
6.	In a typical week, how many homework problems take you more than 15 minutes each to complete?	HWPROBS											
	None	32	13	1,253	18	7,489	17	47	19	1,553	25	10,644	23
	1-3	84	33	2,266	33	14,271	32	71	28	1,762	28	12,644	28
	4-6	90	36	1,883	27	12,792	28	82	32	1,490	24	12,007	26
	7-10	32	13	835	12	5,984	13	27	11	729	12	5,400	12
	More than 10	14	6	660	10	4,522	10	26	10	785	12	5,225	11
	Total	252	100%	6,897	100%	45,058	100%	253	100%	6,319	100%	45,920	100%
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN											
	Undecided	34	13	941	14	6,641	15	21	8	520	8	3,225	7
	No	5	2	244	4	2,031	4	33	13	1,306	21	9,730	21
	Yes	214	85	5,737	83	36,559	81	198	79	4,544	71	33,473	72
	Total	253	100%	6,922	100%	45,231	100%	252	100%	6,370	100%	46,428	100%
b.	Community service or volunteer work	VOLUNTER											
	Undecided	57	22	1,107	16	7,833	17	27	11	638	10	4,410	9
	No	23	9	450	7	3,346	7	59	23	1,500	24	11,406	25
	Yes	174	69	5,364	78	34,038	75	167	66	4,232	66	30,613	66
	Total	254	100%	6,921	100%	45,217	100%	253	100%	6,370	100%	46,429	100%
c.	Participate in a learning community or formal program where groups take 2+ classes together	LEARNCOM											
	Undecided	104	41	2,484	36	18,431	41	37	15	693	11	5,513	12
	No	71	28	2,109	30	11,596	26	146	58	4,070	64	28,536	62
	Yes	79	31	2,324	34	15,154	34	69	27	1,600	25	12,326	27
	Total	254	100%	6,917	100%	45,181	100%	252	100%	6,363	100%	46,375	100%
d.	Worked on a research project with a faculty member outside of course or program requirements	RESEARCH											
	Undecided	106	42	3,161	46	20,782	46	35	14	830	13	5,637	12
	No	91	36	1,598	23	11,060	24	154	61	3,679	58	28,044	60
	Yes	57	22	2,151	31	13,318	29	63	25	1,859	29	12,676	27
	Total	254	100%	6,910	100%	45,160	100%	252	100%	6,368	100%	46,357	100%
e.	Foreign language coursework	FORLANG											
	Undecided	76	30	1,563	23	10,430	23	15	6	437	7	3,119	7
	No	88	35	1,913	28	13,162	29	157	62	3,109	49	24,203	52
	Yes	88	35	3,443	50	21,594	48	81	32	2,819	44	19,066	41
	Total	252	100%	6,919	100%	45,186	100%	253	100%	6,365	100%	46,388	100%
f.	Study abroad	STUDYABR											
	Undecided	85	34	2,248	32	14,758	33	26	10	488	8	3,333	7



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		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
	No	96	38	1,783	26	13,146	29	200	79	4,724	74	34,480	74	
	Yes	72	28	2,888	42	17,268	38	27	11	1,151	18	8,535	18	
	Total	253	100%	6,919	100%	45,172	100%	253	100%	6,363	100%	46,348	100%	
g. Independent study or self-designed major	INDSTUDY	Undecided	95	37	2,498	36	17,014	38	23	9	470	7	3,442	7
		No	117	46	3,490	50	19,950	44	173	69	4,387	69	29,274	63
		Yes	42	17	928	13	8,234	18	56	22	1,509	24	13,670	29
		Total	254	100%	6,916	100%	45,198	100%	252	100%	6,366	100%	46,386	100%
h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	Undecided	123	49	3,350	48	19,380	43	41	16	562	9	3,840	8
		No	47	19	1,080	16	6,155	14	97	38	2,687	42	14,959	32
		Yes	83	33	2,485	36	19,649	43	114	45	3,120	49	27,602	59
		Total	253	100%	6,915	100%	45,184	100%	252	100%	6,369	100%	46,401	100%
8a. Quality of relationships with other students	ENVSTU	1 Unfriendly, Unsupportive, Sense of Alienation	2	1	55	1	338	1	0	0	55	1	303	1
		2	12	5	132	2	886	2	6	2	126	2	784	2
		3	8	3	265	4	1,719	4	14	6	246	4	1,652	4
		4	21	8	597	9	3,854	9	28	11	586	9	3,797	8
		5	51	20	1,414	20	8,832	20	45	18	1,257	20	8,707	19
		6	102	40	2,167	31	14,297	32	86	34	2,075	33	14,704	32
		7 Friendly, Supportive, Sense of Belonging	58	23	2,290	33	15,324	34	74	29	2,030	32	16,559	36
		Total	254	100%	6,920	100%	45,250	100%	253	100%	6,375	100%	46,506	100%
b. Quality of relationships with faculty members	ENVFAC	1 Unavailable, Unhelpful, Unsympathetic	1	0	51	1	238	1	2	1	66	1	336	1
		2	4	2	140	2	685	2	3	1	157	2	750	2
		3	20	8	357	5	1,642	4	13	5	331	5	1,625	3
		4	37	15	1,062	15	4,868	11	43	17	806	13	3,969	9
		5	77	30	2,130	31	11,533	25	65	26	1,630	26	9,488	20
		6	81	32	2,194	32	15,967	35	91	36	2,193	34	16,263	35
		7 Available, Helpful, Sympathetic	34	13	988	14	10,308	23	35	14	1,192	19	14,066	30
		Total	254	100%	6,922	100%	45,241	100%	252	100%	6,375	100%	46,497	100%
c. Quality of relationships with administrative personnel and offices	ENVADM	1 Unhelpful, Inconsiderate, Rigid	6	2	192	3	1,016	2	10	4	343	5	2,027	4
		2	10	4	396	6	1,790	4	23	9	504	8	3,097	7
		3	24	9	643	9	3,314	7	35	14	725	11	4,557	10



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		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
	4	64	25	1,337	19	7,398	16	57	23	1,184	19	7,805	17	
	5	64	25	1,856	27	11,580	26	61	24	1,526	24	10,940	24	
	6	56	22	1,652	24	12,475	28	50	20	1,325	21	10,719	23	
	7 Helpful, Considerate, Flexible	30	12	840	12	7,653	17	17	7	764	12	7,339	16	
	Total	254	100%	6,916	100%	45,226	100%	253	100%	6,371	100%	46,484	100%	
9a. Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	ACADPR01	0 hr/wk	0	0	26	0	188	0	0	0	26	0	191	0
		1-5 hr/wk	58	23	1,160	17	8,197	18	55	22	1,201	19	9,252	20
		6-10 hr/wk	69	27	1,673	24	11,224	25	64	25	1,540	24	11,488	25
		11-15 hr/wk	53	21	1,416	21	8,778	20	43	17	1,174	18	8,324	18
		16-20 hr/wk	33	13	1,170	17	7,122	16	42	17	950	15	6,824	15
		21-25 hr/wk	20	8	695	10	4,578	10	26	10	598	9	4,348	9
		26-30 hr/wk	13	5	383	6	2,652	6	13	5	392	6	2,779	6
		30+ hr/wk	5	2	357	5	2,220	5	9	4	467	7	3,129	7
	Total	251	100%	6,880	100%	44,959	100%	252	100%	6,348	100%	46,335	100%	
b. Working for pay on campus	WORKON01	0 hr/wk	210	83	5,652	82	33,407	74	184	73	4,398	69	31,276	68
		1-5 hr/wk	9	4	199	3	2,635	6	5	2	226	4	2,960	6
		6-10 hr/wk	12	5	430	6	4,865	11	11	4	503	8	4,955	11
		11-15 hr/wk	11	4	349	5	2,462	5	24	10	462	7	3,162	7
		16-20 hr/wk	8	3	187	3	1,154	3	16	6	460	7	2,410	5
		21-25 hr/wk	2	1	43	1	257	1	7	3	123	2	648	1
		26-30 hr/wk	0	0	12	0	97	0	1	0	56	1	301	1
		30+ hr/wk	0	0	11	0	126	0	4	2	114	2	591	1
	Total	252	100%	6,883	100%	45,003	100%	252	100%	6,342	100%	46,303	100%	
c. Working for pay off campus	WORKOF01	0 hr/wk	200	79	5,281	77	30,783	69	100	40	3,167	50	20,368	44
		1-5 hr/wk	8	3	293	4	2,205	5	10	4	305	5	2,383	5
		6-10 hr/wk	6	2	268	4	2,213	5	15	6	397	6	3,013	7
		11-15 hr/wk	9	4	240	3	2,170	5	15	6	442	7	3,028	7
		16-20 hr/wk	7	3	316	5	2,450	5	31	12	604	10	4,207	9
		21-25 hr/wk	12	5	219	3	1,822	4	29	11	441	7	3,262	7
		26-30 hr/wk	8	3	116	2	1,104	2	15	6	298	5	2,245	5
		30+ hr/wk	2	1	140	2	2,174	5	38	15	688	11	7,757	17
	Total	252	100%	6,873	100%	44,921	100%	253	100%	6,342	100%	46,263	100%	
d. Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	0 hr/wk	119	47	2,407	35	16,325	36	128	51	2,657	42	19,613	42
		1-5 hr/wk	77	31	2,445	36	15,278	34	70	28	2,123	33	14,573	31
		6-10 hr/wk	22	9	964	14	5,888	13	27	11	736	12	5,327	12
		11-15 hr/wk	7	3	480	7	3,294	7	9	4	328	5	2,697	6
		16-20 hr/wk	15	6	272	4	2,028	5	4	2	208	3	1,753	4
		21-25 hr/wk	9	4	134	2	992	2	3	1	118	2	1,018	2



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		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
	26-30 hr/wk	3	1	51	1	464	1	2	1	58	1	493	1	
	30+ hr/wk	0	0	117	2	663	1	7	3	113	2	805	2	
	Total	252	100%	6,870	100%	44,932	100%	250	100%	6,341	100%	46,279	100%	
e. Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	0 hr/wk	0	0	38	1	435	1	3	1	61	1	719	2
		1-5 hr/wk	35	14	1,252	18	10,213	23	57	23	1,442	23	12,839	28
		6-10 hr/wk	69	27	1,862	27	12,548	28	75	30	1,918	30	13,719	30
		11-15 hr/wk	50	20	1,438	21	8,729	19	42	17	1,222	19	8,312	18
		16-20 hr/wk	37	15	937	14	5,527	12	32	13	794	13	5,015	11
		21-25 hr/wk	20	8	511	7	2,987	7	20	8	389	6	2,493	5
		26-30 hr/wk	12	5	267	4	1,551	3	8	3	182	3	1,205	3
		30+ hr/wk	30	12	574	8	2,971	7	16	6	338	5	2,019	4
	Total	253	100%	6,879	100%	44,961	100%	253	100%	6,346	100%	46,321	100%	
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CARED01	0 hr/wk	232	92	5,920	86	35,665	79	199	79	4,693	74	30,769	66
		1-5 hr/wk	13	5	529	8	4,527	10	14	6	587	9	4,631	10
		6-10 hr/wk	4	2	175	3	1,658	4	4	2	290	5	2,507	5
		11-15 hr/wk	2	1	85	1	796	2	6	2	175	3	1,466	3
		16-20 hr/wk	1	0	53	1	520	1	5	2	121	2	1,145	2
		21-25 hr/wk	0	0	27	0	263	1	3	1	76	1	701	2
		26-30 hr/wk	0	0	14	0	226	1	2	1	70	1	628	1
		30+ hr/wk	0	0	73	1	1,329	3	19	8	341	5	4,506	10
	Total	252	100%	6,876	100%	44,984	100%	252	100%	6,353	100%	46,353	100%	
g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	16	6	495	7	7,415	16	3	1	282	4	5,000	11
		1-5 hr/wk	186	74	4,998	73	29,896	66	175	69	4,417	69	30,532	66
		6-10 hr/wk	32	13	946	14	4,901	11	44	17	1,162	18	7,103	15
		11-15 hr/wk	10	4	261	4	1,404	3	14	6	316	5	2,082	4
		16-20 hr/wk	5	2	87	1	603	1	7	3	93	1	698	2
		21-25 hr/wk	1	0	33	0	254	1	2	1	27	0	316	1
		26-30 hr/wk	1	0	26	0	176	0	3	1	25	0	175	0
		30+ hr/wk	2	1	30	0	336	1	5	2	36	1	475	1
	Total	253	100%	6,876	100%	44,985	100%	253	100%	6,358	100%	46,381	100%	
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL	Very little	13	5	121	2	842	2	4	2	138	2	954	2
		Some	53	21	1,186	17	7,044	16	64	25	1,178	19	7,697	17
		Quite a bit	121	48	3,119	45	20,306	45	128	51	2,923	46	21,021	45
		Very much	64	25	2,457	36	16,826	37	55	22	2,112	33	16,685	36
	Total	251	100%	6,883	100%	45,018	100%	251	100%	6,351	100%	46,357	100%	
b. Providing the support you need to help you succeed academically	ENVSUPRT	Very little	11	4	227	3	1,132	3	17	7	386	6	1,979	4
		Some	65	26	1,654	24	8,767	19	86	34	1,944	31	11,067	24



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors					
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003	
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
	Quite a bit	119	47	3,139	46	20,147	45	115	46	2,853	45	20,673	45
	Very much	58	23	1,860	27	14,963	33	33	13	1,170	18	12,624	27
	Total	253	100%	6,880	100%	45,009	100%	251	100%	6,353	100%	46,343	100%
c. Encouraging contact among students from different economic, social, racial/ethnic backgrounds	ENVDIVRS												
	Very little	48	19	973	14	6,268	14	65	26	1,351	21	9,123	20
	Some	97	38	2,402	35	15,314	34	109	43	2,437	38	17,382	38
	Quite a bit	60	24	2,056	30	13,752	31	51	20	1,642	26	12,351	27
	Very much	47	19	1,446	21	9,647	21	26	10	916	14	7,453	16
Total	252	100%	6,877	100%	44,981	100%	251	100%	6,346	100%	46,309	100%	
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD												
	Very little	96	38	2,225	32	12,561	28	139	55	2,886	45	17,884	39
	Some	94	37	2,902	42	18,815	42	80	32	2,352	37	18,122	39
	Quite a bit	50	20	1,253	18	9,689	22	23	9	821	13	7,486	16
	Very much	13	5	494	7	3,891	9	9	4	287	5	2,802	6
Total	253	100%	6,874	100%	44,956	100%	251	100%	6,346	100%	46,294	100%	
e. Providing the support you need to thrive socially	ENVSOCAL												
	Very little	45	18	1,359	20	8,370	19	82	33	1,916	30	12,881	28
	Some	108	43	2,697	39	18,092	40	117	47	2,633	41	19,473	42
	Quite a bit	76	31	1,980	29	13,398	30	41	16	1,340	21	10,462	23
	Very much	20	8	838	12	5,059	11	10	4	457	7	3,414	7
Total	249	100%	6,874	100%	44,919	100%	250	100%	6,346	100%	46,230	100%	
f. Attending campus events and activities (speakers, performances, athletics, etc.)	ENVEVENT												
	Very little	21	8	492	7	3,880	9	37	15	798	13	6,345	14
	Some	79	31	1,873	27	11,805	26	97	39	2,222	35	15,423	33
	Quite a bit	106	42	2,723	40	17,760	39	92	37	2,254	36	16,389	35
	Very much	46	18	1,791	26	11,528	26	25	10	1,069	17	8,120	18
Total	252	100%	6,879	100%	44,973	100%	251	100%	6,343	100%	46,277	100%	
g. Using computers in academic work	ENVCOMPT												
	Very little	5	2	115	2	921	2	5	2	100	2	846	2
	Some	24	10	731	11	5,651	13	25	10	537	8	4,537	10
	Quite a bit	96	38	2,147	31	15,611	35	76	30	1,802	28	14,399	31
	Very much	127	50	3,888	57	22,812	51	145	58	3,912	62	26,541	57
Total	252	100%	6,881	100%	44,995	100%	251	100%	6,351	100%	46,323	100%	
11a. Acquiring a broad general education	GNGENLED												
	Very little	3	1	137	2	1,017	2	11	4	133	2	1,041	2
	Some	56	22	1,109	16	7,032	16	37	15	928	15	5,957	13
	Quite a bit	120	47	3,094	45	20,011	44	113	45	2,549	40	17,500	38
	Very much	74	29	2,540	37	16,960	38	90	36	2,738	43	21,899	47
Total	253	100%	6,880	100%	45,020	100%	251	100%	6,348	100%	46,397	100%	
b. Acquiring job or work-related knowledge and skills	GNWORK												
	Very little	34	13	827	12	4,869	11	21	8	506	8	3,102	7
	Some	94	37	2,350	34	14,482	32	51	20	1,521	24	10,238	22



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## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
c. Writing clearly and effectively	GNWRITE	Quite a bit	84	33	2,286	33	15,894	35	104	41	2,239	35	16,611	36
		Very much	41	16	1,410	21	9,730	22	75	30	2,081	33	16,420	35
		Total	253	100%	6,873	100%	44,975	100%	251	100%	6,347	100%	46,371	100%
d. Speaking clearly and effectively	GNSPEAK	Very little	17	7	504	7	2,297	5	21	8	314	5	1,800	4
		Some	71	28	1,824	27	10,032	22	56	22	1,527	24	9,119	20
		Quite a bit	101	40	2,692	39	18,819	42	108	43	2,584	41	18,405	40
		Very much	63	25	1,861	27	13,857	31	68	27	1,928	30	17,069	37
		Total	252	100%	6,881	100%	45,005	100%	253	100%	6,353	100%	46,393	100%
e. Thinking critically and analytically	GNANALY	Very little	7	3	193	3	1,030	2	9	4	109	2	760	2
		Some	66	26	1,189	17	6,994	16	43	17	800	13	5,222	11
		Quite a bit	114	45	2,829	41	18,766	42	117	46	2,455	39	17,255	37
		Very much	66	26	2,666	39	18,208	40	83	33	2,986	47	23,160	50
		Total	253	100%	6,877	100%	44,998	100%	252	100%	6,350	100%	46,397	100%
f. Analyzing quantitative problems	GNQUANT	Very little	33	13	619	9	4,165	9	18	7	388	6	3,036	7
		Some	98	39	2,205	32	15,056	34	88	35	1,654	26	12,516	27
		Quite a bit	90	36	2,527	37	16,745	37	95	38	2,324	37	17,215	37
		Very much	32	13	1,520	22	8,965	20	52	21	1,980	31	13,562	29
		Total	253	100%	6,871	100%	44,931	100%	253	100%	6,346	100%	46,329	100%
g. Using computing and information technology	GNCMPTS	Very little	15	6	519	8	3,160	7	11	4	246	4	1,850	4
		Some	57	23	1,648	24	11,402	25	40	16	1,069	17	8,700	19
		Quite a bit	87	34	2,419	35	16,516	37	105	42	2,086	33	16,428	35
		Very much	94	37	2,295	33	13,919	31	97	38	2,953	46	19,425	42
		Total	253	100%	6,881	100%	44,997	100%	253	100%	6,354	100%	46,403	100%
h. Working effectively with others	GNOTHERS	Very little	13	5	499	7	2,470	5	9	4	252	4	1,476	3
		Some	84	33	2,206	32	12,637	28	44	17	1,416	22	9,054	20
		Quite a bit	98	39	2,624	38	18,424	41	117	46	2,450	39	18,288	39
		Very much	58	23	1,547	22	11,438	25	83	33	2,230	35	17,564	38
		Total	253	100%	6,876	100%	44,969	100%	253	100%	6,348	100%	46,382	100%
i. Voting in local, state, or national elections	GNCITIZN	Very little	127	50	2,947	43	20,823	46	138	55	2,919	46	21,541	47
		Some	80	32	2,235	33	13,958	31	77	30	2,017	32	14,306	31





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		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
Variable	Response Options	Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
j. Learning effectively on your own	GNINQ	Quite a bit	38	15	1,138	17	6,825	15	27	11	885	14	6,422	14
		Very much	7	3	554	8	3,340	7	11	4	527	8	4,040	9
		Total	252	100%	6,874	100%	44,946	100%	253	100%	6,348	100%	46,309	100%
k. Understanding yourself	GNSELF	Very little	24	10	350	5	2,187	5	14	6	315	5	2,063	4
		Some	66	26	1,619	24	11,226	25	60	24	1,259	20	9,063	20
		Quite a bit	103	41	2,808	41	19,052	42	119	47	2,493	39	18,608	40
		Very much	59	23	2,098	31	12,499	28	60	24	2,282	36	16,632	36
		Total	252	100%	6,875	100%	44,964	100%	253	100%	6,349	100%	46,366	100%
l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	56	22	1,009	15	6,977	16	36	14	989	16	7,602	16
		Some	80	32	2,331	34	15,122	34	87	35	2,199	35	15,507	33
		Quite a bit	75	30	2,227	32	14,218	32	80	32	1,907	30	13,582	29
		Very much	40	16	1,306	19	8,651	19	49	19	1,255	20	9,659	21
		Total	251	100%	6,873	100%	44,968	100%	252	100%	6,350	100%	46,350	100%
m. Solving complex real-world problems	GNPROBSV	Very little	48	19	957	14	6,042	13	35	14	714	11	5,295	11
		Some	110	44	2,619	38	16,798	37	92	36	2,044	32	14,680	32
		Quite a bit	64	25	2,214	32	14,879	33	87	34	2,173	34	16,061	35
		Very much	30	12	1,088	16	7,263	16	39	15	1,414	22	10,314	22
		Total	252	100%	6,878	100%	44,982	100%	253	100%	6,345	100%	46,350	100%
n. Developing a personal code of values and ethics	GNETHICS	Very little	63	25	1,166	17	6,761	15	43	17	1,054	17	6,642	14
		Some	91	36	2,148	31	13,639	30	77	30	1,905	30	12,805	28
		Quite a bit	66	26	2,068	30	14,440	32	84	33	1,791	28	14,094	30
		Very much	33	13	1,497	22	10,149	23	49	19	1,604	25	12,825	28
		Total	253	100%	6,879	100%	44,989	100%	253	100%	6,354	100%	46,366	100%
o. Contributing to the welfare of your community	GNCOMMUN	Very little	91	36	1,551	23	9,744	22	76	30	1,486	23	9,880	21
		Some	88	35	2,728	40	16,772	37	86	34	2,316	36	16,059	35
		Quite a bit	59	23	1,709	25	11,912	26	62	25	1,485	23	12,087	26
		Very much	15	6	886	13	6,544	15	29	11	1,061	17	8,294	18
		Total	253	100%	6,874	100%	44,972	100%	253	100%	6,348	100%	46,320	100%
12. Overall, how would you evaluate the quality of academic advising	ADVISE	Poor	16	6	439	6	2,308	5	39	15	778	12	4,032	9
		Fair	65	26	1,413	21	8,062	18	71	28	1,661	26	9,260	20



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Engagement Item Frequency Distributions Western Michigan University

Variable	Response Options	First-Year Students						Seniors					
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003	
		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
you have received at your institution?	Good	116	46	3,290	48	21,653	48	101	40	2,482	39	19,011	41
	Excellent	54	22	1,736	25	13,014	29	42	17	1,432	23	14,086	30
	Total	251	100%	6,878	100%	45,037	100%	253	100%	6,353	100%	46,389	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP												
	Poor	5	2	93	1	710	2	11	4	134	2	844	2
	Fair	35	14	773	11	4,887	11	48	19	803	13	5,181	11
	Good	150	60	3,578	52	22,939	51	128	51	3,177	50	22,240	48
	Excellent	62	25	2,442	35	16,531	37	66	26	2,241	35	18,159	39
Total	252	100%	6,886	100%	45,067	100%	253	100%	6,355	100%	46,424	100%	
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL												
	Definitely no	15	6	255	4	1,956	4	22	9	337	5	2,517	5
	Probably no	31	12	717	10	5,317	12	42	17	862	14	6,295	14
	Probably yes	124	49	2,703	39	18,495	41	111	44	2,429	38	18,345	40
	Definitely yes	82	33	3,210	47	19,252	43	76	30	2,732	43	19,239	41
Total	252	100%	6,885	100%	45,020	100%	251	100%	6,360	100%	46,396	100%	



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## NSSE 2003 Background Item Frequency Distributions Western Michigan University

Variable	Response Options	First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
15. Age	AGE	19 or younger	164	65	4,374	64	26,361	59	0	0	4	0	91	0
		20-23	86	34	2,363	34	16,103	36	143	57	3,988	63	27,357	59
		24-29	2	1	53	1	858	2	85	34	1,601	25	10,299	22
		30-39	0	0	30	0	754	2	9	4	423	7	4,381	9
		40-55	0	0	17	0	630	1	14	6	260	4	3,538	8
		Over 55	0	0	18	0	161	0	0	0	40	1	485	1
		Total	252	100%	6,855	100%	44,867	100%	251	100%	6,316	100%	46,151	100%
16. Sex	SEX	Male	80	32	2,581	38	15,190	34	102	41	2,699	42	15,896	34
		Female	172	68	4,297	62	29,803	66	149	59	3,653	58	30,484	66
		Total	252	100%	6,878	100%	44,993	100%	251	100%	6,352	100%	46,380	100%
17. Are you an international student or foreign national?	INTERNAT	No	245	98	6,575	96	42,754	95	242	96	5,971	94	43,930	95
		Yes	6	2	298	4	2,144	5	11	4	371	6	2,380	5
		Total	251	100%	6,873	100%	44,898	100%	253	100%	6,342	100%	46,310	100%
18. Are you of Hispanic, Latino, or Spanish origin?	RELATINO	No	251	99	6,356	93	41,151	92	239	96	5,959	94	42,608	92
		Yes	2	1	502	7	3,678	8	10	4	371	6	3,566	8
		Total	253	100%	6,858	100%	44,829	100%	249	100%	6,330	100%	46,174	100%
19. What is your racial or ethnic identification? (Mark all that apply.)	REAMIND	Native American	10	4%	125	2%	1,098	2%	6	2%	133	2%	1,062	2%
	REASIAN	Asian American, Pacific Islander	10	4%	574	8%	2,776	6%	12	5%	558	9%	2,618	6%
	REAFRAM	Black or African American	73	28%	600	9%	3,706	8%	59	23%	496	8%	3,803	8%
	REWHITE	White	175	68%	5,383	76%	35,873	78%	177	70%	5,009	78%	37,169	79%
	REOTHR1	Other	2	1%	71	1%	402	1%	2	1%	64	1%	441	1%
		MULTRE	Single race or ethnicity	232	90%	6,412	91%	41,861	91%	235	93%	5,914	92%	43,206
		More than one race or ethnicity	20	8%	407	6%	2,695	6%	17	7%	358	6%	2,631	6%
20. What is your current classification in college?	CLASS	Freshman/first-year	234	92	6,196	90	40,229	90	0	0	5	0	144	0
		Sophomore	16	6	611	9	3,663	8	0	0	13	0	125	0
		Junior	1	0	51	1	465	1	5	2	260	4	1,474	3
		Senior	2	1	6	0	225	1	245	97	5,842	93	42,966	93
		Unclassified	0	0	10	0	364	1	2	1	193	3	1,268	3
		Total	253	100%	6,874	100%	44,946	100%	252	100%	6,313	100%	45,977	100%
21. Did you begin college at your current institution or elsewhere?	ENTER	Started here	238	94	6,504	95	41,523	92	143	57	4,060	64	28,617	62
		Started elsewhere	16	6	362	5	3,426	8	109	43	2,281	36	17,721	38
		Total	254	100%	6,866	100%	44,949	100%	252	100%	6,341	100%	46,338	100%



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	Variable	Response Options	First-Year Students						Seniors					
			Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003	
			Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
22. Since high school, which of the following types of schools have you attended other than the one you are attending now? (Mark all that apply.)	VOCTECH	Vocational-technical	7	3%	77	1%	1,260	3%	8	3%	321	5%	3,184	7%
	COMMCOLL	Community or junior college	18	7%	487	7%	3,514	8%	126	50%	1,982	31%	15,259	32%
	FOURYEAR	Other 4-year college	9	3%	263	4%	2,450	5%	54	21%	1,582	25%	11,616	25%
	NONE	None	213	82%	5,970	85%	37,467	82%	102	40%	3,060	47%	21,733	46%
	OTHRCOL1	Other school	4	2%	134	2%	1,132	2%	9	4%	241	4%	2,202	5%
23. How would you characterize your enrollment this term?	ENRLMENT	Less than full-time	6	2	165	2	2,005	4	32	13	958	15	7,824	17
		Full-time	248	98	6,698	98	42,935	96	221	87	5,368	85	38,389	83
		Total	254	100%	6,863	100%	44,940	100%	253	100%	6,326	100%	46,213	100%
24. Are you member of a social fraternity or sorority?	FRATSORO	No	240	94	5,903	86	40,474	90	224	89	5,502	87	40,512	87
		Yes	14	6	966	14	4,516	10	28	11	847	13	5,842	13
		Total	254	100%	6,869	100%	44,990	100%	252	100%	6,349	100%	46,354	100%
25. Are you a student-athlete on a team sponsored by the athletics department?	ATHLETE	No	235	93	6,507	95	39,005	87	242	96	6,103	96	42,399	92
		Yes	19	7	359	5	5,954	13	10	4	227	4	3,919	8
		Total	254	100%	6,866	100%	44,959	100%	252	100%	6,330	100%	46,318	100%
26. What have most of your grades been up to now at this institution?	GRADES03	C, C-, or lower	19	8	325	5	2,061	5	2	1	126	2	692	2
		B-, C+	44	18	1,009	15	6,685	15	47	19	861	14	5,239	12
		B	43	18	1,403	21	9,482	21	61	25	1,335	21	9,092	20
		B+	53	22	1,384	20	9,137	21	43	18	1,348	21	9,712	21
		A-	42	17	1,217	18	8,069	18	41	17	1,130	18	9,024	20
		A	40	17	1,495	22	8,835	20	51	21	1,475	24	11,464	25
		Total	241	100%	6,833	100%	44,269	100%	245	100%	6,275	100%	45,223	100%
27. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory, campus housing	226	89	5,059	74	31,452	70	13	5	681	11	9,887	21
		Residence, walking distance	8	3	397	6	1,783	4	63	25	1,911	30	8,940	19
		Residence, driving distance	20	8	1,343	20	11,381	25	174	69	3,603	57	26,528	57
		Fraternity, sorority house	0	0	69	1	299	1	1	0	142	2	872	2
		Total	254	100%	6,868	100%	44,915	100%	251	100%	6,337	100%	46,227	100%
28a. Father's educational attainment	FATHREDU	Did not finish high school	12	5	285	4	3,124	7	17	7	388	6	4,475	10
		Graduated from high school	62	25	1,021	15	9,820	22	68	28	1,073	17	10,673	23
		Attended college, no degree	38	15	954	14	6,599	15	38	15	887	14	6,713	15
		Completed Associate's degree	22	9	421	6	3,449	8	32	13	395	6	3,612	8
		Completed Bachelor's degree	64	26	2,081	31	11,329	26	50	20	1,813	29	10,949	24
		Completed Master's degree	39	16	1,321	19	6,768	15	34	14	1,081	17	6,277	14
		Completed Doctoral degree	12	5	714	11	3,219	7	8	3	658	10	3,152	7
		Total	249	100%	6,797	100%	44,308	100%	247	100%	6,295	100%	45,851	100%



# National Survey of Student Engagement

The College Student Report

## NSSE 2003 Background Item Frequency Distributions Western Michigan University

	Variable	Response Options	First-Year Students						Seniors					
			Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003	
			Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%
28b. Mother's educational attainment	MOTHREDU	Did not finish high school	7	3	228	3	2,637	6	14	6	345	5	3,699	8
		Graduated from high school	63	25	1,169	17	10,242	23	79	32	1,320	21	12,267	27
		Attended college, no degree	45	18	1,131	17	7,480	17	52	21	1,012	16	7,156	15
		Completed Associate's degree	30	12	729	11	5,154	12	28	11	671	11	5,462	12
		Completed Bachelor's degree	56	23	2,136	31	11,954	27	39	16	1,784	28	10,694	23
		Completed Master's degree	42	17	1,231	18	6,290	14	33	13	1,039	16	6,115	13
		Completed Doctoral degree	5	2	217	3	983	2	5	2	162	3	801	2
		Total	248	100%	6,841	100%	44,740	100%	250	100%	6,333	100%	46,194	100%
29. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and humanities	29	12	835	12	6,329	14	28	11	874	14	7,179	16
		Biological science	8	3	622	9	3,600	8	9	4	501	8	3,071	7
		Business	62	25	1,089	16	6,684	15	43	17	1,148	18	8,948	19
		Education	35	14	394	6	4,793	11	54	21	298	5	5,108	11
		Engineering	12	5	741	11	2,491	6	20	8	717	11	2,403	5
		Physical science	2	1	174	3	1,573	4	3	1	172	3	1,569	3
		Professional	20	8	760	11	4,290	10	16	6	500	8	2,998	6
		Social science	24	10	891	13	5,921	13	23	9	918	14	7,130	15
		Other	45	18	1,008	15	6,595	15	55	22	1,211	19	7,826	17
		Undecided	13	5	324	5	2,442	5	2	1	7	0	84	0
		Total	250	100%	6,838	100%	44,718	100%	253	100%	6,346	100%	46,316	100%
30. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and humanities	25	10	581	8	4,057	9	10	4	344	5	2,509	5
		Biological science	2	1	115	2	752	2	2	1	60	1	376	1
		Business	21	8	454	6	2,445	5	9	4	281	4	1,830	4
		Education	2	1	109	2	1,355	3	2	1	55	1	1,225	3
		Engineering	3	1	81	1	429	1	3	1	50	1	198	0
		Physical science	5	2	122	2	1,001	2	4	2	85	1	632	1
		Professional	4	2	214	3	1,145	2	0	0	67	1	439	1
		Social science	13	5	455	6	2,839	6	14	6	309	5	1,907	4
		Other	14	5	313	4	2,114	5	8	3	171	3	1,409	3
		Undecided	34	13	1,066	15	6,634	14	30	12	890	14	5,942	13
		No second major indicated	136	53	3,530	50	23,146	50	172	68	4,134	64	30,527	65
		Total	259	100%	7,040	100%	45,917	100%	254	100%	6,446	100%	46,994	100%
Institution reported gender	GENDER	Male	82	32	2,484	38	15,181	34	102	40	2,560	43	15,782	34
		Female	177	68	4,093	62	29,425	66	152	60	3,453	57	30,053	66
		Total	259	100%	6,577	100%	44,606	100%	254	100%	6,013	100%	45,835	100%
Institution reported race or ethnicity	ETHNICIT	African American/Black	75	29	435	7	2,934	7	60	24	460	8	3,182	7
		American Indian/Alaska Native	1	0	31	0	311	1	2	1	45	1	332	1



**National Survey of Student Engagement**

The College Student Report

**NSSE 2003 Background Item Frequency Distributions  
Western Michigan University**

Variable		First-Year Students						Seniors						
		Western Michigan		Doc-Ext		NSSE 2003		Western Michigan		Doc-Ext		NSSE 2003		
		Count	Col %	Count	Col%	Count	Col%	Count	Col %	Count	Col%	Count	Col%	
	Asian/Pacific Islander	9	3	472	7	2,148	5	7	3	424	7	1,935	4	
	Caucasian/White	168	65	4,772	74	32,352	75	172	68	4,423	74	33,760	76	
	Hispanic	2	1	397	6	2,860	7	7	3	289	5	2,825	6	
	Other	0	0	68	1	436	1	0	0	45	1	337	1	
	Multi-racial	4	2	97	1	620	1	6	2	148	2	777	2	
	Foreign	0	0	21	0	100	0	0	0	16	0	78	0	
	Unknown	0	0	188	3	1,655	4	0	0	161	3	1,479	3	
	Total	259	100%	6,481	100%	43,416	100%	254	100%	6,011	100%	44,705	100%	
Mode of completion	MODECOMP													
		Paper	148	57	2,294	33	19,357	42	192	76	2,898	45	25,845	55
		Web	111	43	4,746	67	26,560	58	62	24	3,548	55	21,149	45
	Total	259	100%	7,040	100%	45,917	100%	254	100%	6,446	100%	46,994	100%	

IPEDS: 172699