

Western Michigan University

Mean Comparisons August 2009



Interpreting the Mean Comparisons Report

Sample

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

Variables

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

Benchmark

Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following: LAC=Level of Academic Challenge National Survey of Student Engagement ACL=Active and Collaborative Learning **SFI**=Student-Faculty Interaction **EEE**=Enriching Educational 1. Academic and Intellectual Experiences A sked questions in class or contributed to class Experiences CLOUEST discussions **SCE**=Supportive Campus CLPRESEN b. Made a class presentation Environment Prepared two or more drafts of a paper or REWROPAP assignment before turning it in Mean Worked on a paper or project that required The mean is the *weighted* INTEGRAT d integrating ideas or information from arithmetic average of student various sources Included diverse perspectives (different races, responses on a particular item. ______religions, genders, political beliefs, etc.) in class DIVCLASS discussions or writing assignments Means are provided for your

Come to class without completing readings or CLUNPREP assignments

Statistical Significance

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

NSSE 2009 Mean Comparisons **NSSEville State University**

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		NSSEville State	Mid I	Cast P	ablic	Carn	egie (lass	NS	SE 20	09
Banch- mart	Class	Kean '	Mean '		Effect Size	Mean *		Effect Ske	Hean .		Effect Size
	CIRCL	In your experience at y								1-	
		done each of the follow							·····,		
ACL	FY	2.94	2.61	***	-40	2.64	***	_35	2.78	***	.18
	SR.	3.25	2.90	***	_39	2.91	***	_39	3.07	***	_21
ACL	FY	2.22	211	**	.14	2.14	٠	_10	2.27		07
	SR.	3.11	2.65	***	_54	2.65	***	_54	2.80	***	_36
	FY	2.73	2.50	***	_23	2.56	***	_18	2.65	*	-08
	SR	2.36	232		.04	2.34		.03	2.47	**	11
	FY	3.27	293	***	_42	2.98	***	_36	3.06	***	_26
	SR.	3.40	3.22	***	_24	3.23	***	.23	3.30	***	.14
	FY	2.88	2.67	***	_23	2.72	***	_18	2.78	+	.11
	SR.	2.89	2.72	***	.19	2.72	***	.19	2.81	*	.09
	FY	1.96	2.07	**	14	2.05	**	12	2.01		07
-	SR	2.07	222	***	- 18	2.21	***	- 18	2.10		04

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

www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Class

institution and all comparison

groups. For more information

about weighting go to:

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

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).



WMU compared with:

					WMU	Sele	cted P		Carn	egie C		NS	SE 20	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig ^b	Effect Size °	Mean ^a	Sig ^b	Effect Size
A	cademic and Intellectual Experiences				In your experience at yo the following? 1=Never,					ear, abou	t how ofte	n have you	done ead	ch of
a.	Asked questions in class or contributed to class	CLQUEST	ACL	FY	2.73	2.73		.01	2.75		02	2.84	**	12
u	discussions	0120101		SR	2.98	3.01		04	3.03		07	3.11	***	15
b.	Made a class presentation	CLPRESEN	ACL	FY	2.07	2.15	*	10	2.18	***	14	2.27	***	25
0.		CEA RESERV	MCL	SR	2.64	2.72	*	08	2.73	**	10	2.78	***	16
с.	Prepared two or more drafts of a paper or	REWROPAP		FY	2.54	2.64	*	10	2.62		09	2.69	***	15
с.	assignment before turning it in	REWROLAI		SR	2.36	2.50	***	14	2.44	*	09	2.49	***	13
	Worked on a paper or project that required				2.00	2.05		0.6	2.07	*	00	2.10	**	14
d.	integrating ideas or information from various sources	INTEGRAT		FY	3.00	3.05		06	3.07		09	3.10	***	1.
	Included diverse perspectives (different races,			SR	3.23	3.28		06	3.29	*	07	3.34	***	14
e.	religions, genders, political beliefs, etc.) in class	DIVCLASS		FY	2.72	2.80	*	09	2.79		08	2.80	*	1
	discussions or writing assignments			SR	2.70	2.78	*	08	2.76		06	2.84	***	1:
c	Come to class without completing readings or			FY	2.10	2.08		.02	2.09		.01	2.03	*	.09
f.	assignments	CLUNPREP		SR	2.17	2.17		.00	2.19		02	2.13		.0.
	Worked with other students on projects during			FY	2.53	2.43	**	.12	2.42	**	.13	2.44	*	.10
g.	class	CLASSGRP	ACL	SR	2.64	2.57	*	.08	2.53	**	.12	2.55	**	.1(
	Worked with classmates outside of class to			FY	2.41	2.36		.05	2.45		05	2.44		04
h.	prepare class assignments	OCCGRP	ACL	SR	2.75	2.79		05	2.83	*	09	2.76		02
	Put together ideas or concepts from different					,								
i.	courses when completing assignments or during	INTIDEAS		FY	2.58	2.62		04	2.64		07	2.63		00
	class discussions			SR	2.91	2.94		05	2.96		07	2.95		0
j.	Tutored or taught other students	TUTOR	ACL	FY	1.59	1.69	*	11	1.73	***	16	1.69	*	1
5	(paid or voluntary)			SR	1.74	1.85	**	12	1.89	***	16	1.86	***	13
k.	Participated in a community-based project (e.g.	COMMPROJ	ACL	FY	1.52	1.46		.07	1.54		02	1.56		05
	service learning) as part of a regular course			SR	1.60	1.64		04	1.65		05	1.71	***	11
1.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or ^a Weighted by gender, enrollment status, and institutional size.	ITACADEM	EEE	FY	2.71	2.70		.00	2.69		.02	2.64		.06

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



WMU compared with:

					WMU	Seleo	cted P		Carn	egie C		NS	SE 200	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig ^b	Effect Size °	Mean ^a	Sig ^b	Effect Size ^c
	complete an assignment			SR	2.75	2.86	**	12	2.87	***	12	2.87	**	12
				FY	3.21	3.14		.09	3.16		.06	3.17		.05
m	. Used e-mail to communicate with an instructor	EMAIL		SR	3.33	3.40	*	10	3.41	**	12	3.42	**	13
				FY	2.67	2.59		.09	2.59		.08	2.64		.03
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	SR	2.79	2.78		.02	2.78		.01	2.83		04
	Talked about career plans with a faculty member			FY	2.25	2.18		.08	2.16	*	.10	2.20		.06
0.	or advisor	FACPLANS	SFI	SR	2.31	2.34		03	2.37		07	2.42	**	11
	Discussed ideas from your readings or classes			FY	1.81	1.83		03	1.84		04	1.88		08
p.	with faculty members outside of class	FACIDEAS	SFI	SR	1.98	2.04		07	2.06	*	08	2.08	**	11
	Received prompt written or oral feedback from			FY	2.56	2.59		04	2.62		07	2.68	**	14
q.	faculty on your academic performance	FACFEED	SFI		2.63	2.39	*	04 08	2.02	***		2.08	***	14
				SR			•				13	-		
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.64	2.66		03	2.64	.1.	01	2.68		05
	Worked with faculty members on activities other			SR	2.64	2.74	**	12	2.71	*	08	2.74	**	12
s.		FACOTHER	SFI	FY	1.54	1.57		04	1.60		07	1.64	**	11
	life activities, etc.)			SR	1.69	1.76	*	08	1.81	***	13	1.82	***	14
	Discussed ideas from your readings or classes with													
t.		OOCIDEAS	ACL	FY	2.75	2.73		.02	2.75		.01	2.76		01
	co-workers, etc.)			SR	2.91	2.89		.01	2.89		.02	2.90		.00
u.	Had serious conversations with students of a	DIVRSTUD	EEE	FY	2.52	2.62		09	2.62	*	09	2.62	*	10
	different race or ethnicity than your own			SR	2.52	2.74	***	23	2.71	***	19	2.70	***	18
	Had serious conversations with students who are	DIFFETIO	FFF	FY	2.74	2.69		.05	2.72		.03	2.72		.03
v.	very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE		2.63	2.09	***	13	2.72	***	13	2.72	***	13
	beners, pointear opinions, or personar values			SR	2.03 During the current school									
2. <u>N</u>	Iental Activities				<i>1=Very little, 2=Some, 3</i>					mpnusize				
	Memorizing facts, ideas, or methods from your				2.11	0.00	44	1.5	0.04	***	10	2.02	***	01
a.		MEMORIZE		FY	3.11	2.98	**	.15	2.96		.18	2.93		.21
	pretty much the same form ^a Weighted by gender, enrollment status, and institutional size.			SR	2.88	2.82		.06	2.79	**	.09	2.77	**	.11
	worgined by genuer, enrorment status, and institutional size.													

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

2.

 $^{\rm c}$ Mean difference divided by the pooled standard deviation.



WMU compared with:

					WMU	Sele	cted P	eers	Carn	negie C	lass	NS	SE 20	09
		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
b	particular case or situation in depth and considering	ANALYZE	LAC	FY	3.07	3.12		06	3.15	*	10	3.14	*	09
	its components Synthesizing and organizing ideas, information, or			SR	3.16	3.27	***	15	3.28	***	16	3.28	***	16
с		SYNTHESZ	LAC	FY SR	2.76 2.89	2.91 3.05	*** ***	18 19	2.93 3.06	*** ***	21 20	2.93 3.08	*** ***	20 23
d	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their	EVALUATE	LAC	FY SR	2.72 2.82	2.90 3.02	*** ***	21 23	2.91 3.01	*** ***	22 22	2.93 3.03	*** ***	24 25
e	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY SR	3.01 3.14	3.04 3.22	**	04 10	3.08 3.23	**	09 11	3.08 3.24	**	08 12
3. <u>F</u>	Reading and Writing				During the current scho 1=None, 2=1-4, 3=5-10	•		much read	-	iting have		-		
a	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY SR	3.22 3.14	3.19 3.13		.03 .00	3.26 3.16		04 02	3.26 3.19		04 05
b	Number of books read on your own (not assigned)	READOWN		FY SR	2.08 2.15	2.06 2.19		.02	2.06		.02 06	2.09 2.21		00 00.
с	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	FY SR	1.27 1.62	1.29 1.63		02 01	1.28 1.64		01 02	1.30 1.65		03 03
d	Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	FY SR	2.23 2.46	2.22 2.45		.01	2.30 2.50	*	09 04	2.28 2.55	*	06 10
e	Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	FY SR	3.16 3.16	2.90 2.88	***	.26	3.03 2.97	*	.12	3.04 2.99	*	.11
4. F	roblem Sets				In a typical week, how n 1=None, 2=1-2, 3=3-4,	nany homev				plete?				
a	Number of problem sets that take you more than an hour to complete	PROBSETA		FY SR	2.73 2.75	2.70 2.64	*	.03 .09	2.70 2.63	**	.02 .10	2.69 2.61	**	.03 .11
h	^a Number of problem sets that take you less than an ^b * p<.05 ** p<.01 *** p<.001 (2-tailed).	PRORSETR		FY	3.00	2.04	***	.22	2.76	***	.20	2.75	***	.21

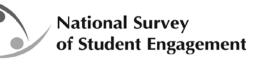


WMU compared with:

					WMU	Selec	cted Po	eers	Carn	egie C	lass	NS	SE 200	09
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size [°]	Mean ^a	Sig ^b	Effect Size °	Mean ^a	Sig ^b	Effect Size ^c
	hour to complete	TRODUCTO		SR	2.52	2.38	**	.12	2.35	***	.14	2.34	***	.14
5.	Examinations				1=Very little to 7=Very n	nuch								
-	Select the circle that best represents the extent to which your examinations during the current school	EXAMS		FY	5.31	5.39		07	5.46	**	13	5.45	**	12
	year challenged you to do your best work.			SR	5.40	5.42		01	5.45		04	5.46		04
6.	Additional Collegiate Experiences				During the current school 1=Never, 2=Sometimes,				you done e	ach of the	e following	g?		
	Attended an art exhibit, play, dance, music, theatre	ATDART07		FY	2.38	2.11	***	.30	2.17	***	.23	2.18	***	.22
	or other performance	AIDARIO		SR	2.04	2.03		.01	2.06		03	2.05		02
	Exercised or participated in physical fitness	EXRCSE05		FY	2.92	2.74	***	.17	2.83		.09	2.82	*	.10
	activities	Linteblos		SR	2.68	2.66		.03	2.75		06	2.73		04
	Participated in activities to enhance your	WORSHP05		FY	1.84	1.99	**	14	2.07	***	20	2.08	***	22
	spirituality (worship, meditation, prayer, etc.)			SR	1.92	2.10	***	16	2.16	***	21	2.15	***	20
	Examined the strengths and weaknesses of your	OWNVIEW		FY	2.59	2.59		.00	2.61		02	2.62		04
	own views on a topic or issue			SR	2.64	2.69		06	2.71	*	08	2.73	**	11
	Tried to better understand someone else's views by e. imagining how an issue looks from his or her	OTHRVIEW		FY	2.72	2.77		06	2.78		07	2.80	*	10
	perspective			SR	2.77	2.86	*	10	2.86	**	10	2.88	**	12
	f. Learned something that changed the way you understand an issue or concept	CHNGVIEW		FY SR	2.89 2.86	2.84 2.89		.06 04	2.87 2.91		.03 05	2.88 2.92		.01 07
7.	Enriching Educational Experiences				Which of the following ha (Recoded: 0=Have not de responding "Done" amon	ecided, Do	not plan	to do, Pla	5	2 0	5	2		
	Practicum, internship, field experience, co-op	INTERN04	EEE	FY	.05	.07		07	.07		07	.08	*	10
	" experience, or clinical assignment	IIII I LIKI 104		SR	.43	.47	*	08	.53	***	18	.52	***	18
	b. Community service or volunteer work	VOLNTR04	EEE	FY	.32	.36		07	.39	**	14	.40	**	14
	· · · · · · · · · · · · · · · · · · ·			SR	.51	.55		07	.59	***	17	.60	***	17
	Participate in a learning community or some otherc. formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY SR	.16 .24	.19 .25		07 .00	.20 .26	*	09 03	.18 .26		03 04

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

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



WMU compared with:

					WMU	Sele	cted Po	eers	Carn	egie C		NS	SE 20	09
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig ^b	Effect Size °	Mean ^a	Sig ^b	Effect Size °
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.03	.05		06	.05		06	.05	*	08
	outside of course of program requirements			SR	.13	.16	*	09	.20	***	17	.19	***	16
e.	Foreign language coursework	FORLNG04	EEE	FY	.19	.19		.00	.21		06	.22		06
				SR	.33	.38	**	11	.42	***	18	.41	***	17
f.	Study abroad	STDABR04	EEE	FY	.03	.03		.00	.03		.01	.03		02
	-			SR	.10	.12	*	07	.16	***	17	.15	***	16
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.03	.03		03	.03		03	.04		07
0				SR	.10	.15	***	15	.17	***	19	.17	***	19
h.	Culminating senior experience (capstone course,	SNRX04	EEE	FY	.02	.02		06	.02		04	.02		04
	senior project or thesis, comprehensive exam, etc.)	51112104	LLL	SR	.21	.27	***	13	.34	***	27	.34	***	26
8. <u>Q</u>	uality of Relationships				Select the circle that best 1=Unfriendly, Unsupport	*	*					•		
a.	Relationships with other students	ENVSTU	SCE	FY	5.47	5.39		.05	5.45		.01	5.47		.00
				SR	5.46	5.52		05	5.55		07	5.59	**	10
					1=Unavailable, Unhelpf	ul, Unsym	pathetic t	o 7=Avail	able, Helpf	ul, Sympo	athetic			
b.	Relationships with faculty members	ENVFAC	SCE	FY	5.03	5.03		.00	5.09		05	5.21	**	14
				SR	5.18	5.23		04	5.30	*	08	5.42	***	18
					1=Unhelpful, Inconsider	ate, Rigid	to 7=Hel	pful, Cons	iderate, Fl	exible				
c.	Relationships with administrative personnel and	ENVADM	SCE	FY	4.79	4.56	**	.15	4.61	*	.12	4.74		.03
	offices			SR	4.48	4.42		.04	4.48		.00	4.60		07
9. T	ime Usage				About how many hours a 1=0 hrs/wk, 2=1-5 hrs/w 8=More than 30 hrs/wk								7=26-30	hrs/wk,
	Preparing for class (studying, reading, writing,													
a.	doing homework or lab work, analyzing data,	ACADPR01	LAC	FY	4.03	4.08		03	4.23	*	12	4.17		08
	rehearsing, and other academic activities)		-	SR	4.32	4.17	*	.08	4.25		.04	4.23		.05
b.	Working for pay on campus	WORKON01		FY	1.70	1.46	***	.19	1.52	*	.15	1.53	*	.14
	o r			SR	1.86	1.75		.07	1.87		01	1.83		.02

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

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



WMU compared with:

					WMU	Sele	cted Po	eers	Carn	egie C	lass	NS	SE 20	09
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig ^b	Effect Size °
2	Working for pay off campus	WORKOF01		FY	1.78	2.48	***	32	2.15	***	18	2.35	***	26
c.	working for pay on campus	WORKOFUI		SR	3.93	3.86		.02	3.53	***	.14	3.74		.07
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate	COCURR01	EEE	FY	2.16	2.19		01	2.33	*	10	2.30		08
	or intramural sports, etc.)			SR	2.04	2.00		.03	2.14		07	2.11		05
	Relaxing and socializing (watching TV,			FY	4.08	3.85	**	.14	3.89	*	.12	3.81	***	.17
e.	partying, etc.)	SOCIAL05		SR	3.70	3.48	***	.15	3.56	*	.09	3.53	**	.11
	Providing care for dependents living with you			FY	1.50	1.81	***	20	1.63	*	09	1.84	***	20
f.	(parents, children, spouse, etc.)	CAREDE01		SR	2.02	2.49	***	21	2.29	***	12	2.47	***	19
				FY	2.39	2.46		07	2.34		.04	2.32		.06
g.	Commuting to class (driving, walking, etc.)	COMMUTE		SR	2.39	2.58	***	18	2.45		06	2.32		01
10. <u>In</u>	stitutional Environment				To what extent does your 1=Very little, 2=Some, 3	r institution		ize each oj	-	ing?				
a.	Spending significant amounts of time studying and	ENVSCHOL	LAC	FY	3.10	3.08		.02	3.13		04	3.14		05
u.	on academic work	ENVERIOE	LAC	SR	3.09	3.10		02	3.13		05	3.13		06
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY SR	3.02 2.75	2.99 2.83	*	.05 09	3.04 2.87	***	02 14	3.08 2.94	***	07 22
	Encouraging contact among students from different			FY	2.63	2.68		04	2.69		06	2.73		09
c.	economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	SR	2.28	2.55	***	27	2.51	***	23	2.55	***	26
	Helping you cope with your non-academic			FY	2.21	2.19		.02	2.23		02	2.28		07
d.	responsibilities (work, family, etc.)	ENVNACAD	SCE	SR	1.65	1.94	***	31	1.96	***	33	2.00	***	36
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.47	2.42		.05	2.48		01	2.50		04
e.	Providing the support you need to thrive sociary	LINVSOCAL	SCE	SR	2.04	2.19	***	16	2.22	***	19	2.23	***	21
f.	Attending campus events and activities (special speakers, cultural performances, athletic	ENVEVENT		FY	2.80	2.81		02	2.88		09	2.85		06
	events, etc.)			SR	2.52	2.64	***	12	2.68	***	17	2.63	**	11
g.	Using computers in academic work ^a Weighted by gender, enrollment status, and institutional size.	ENVCOMPT		FY SR	3.27 3.40	3.34 3.48	*	09 10	3.35 3.48	*	10 10	3.33 3.47	*	08 09

 $^{\rm b}*p{<}.05 \ \ **p{<}.01 \ \ ***p{<}.001 \ \ (2{\mbox{-tailed}}).$



WMU compared with:

					WMU	Selec	ted Po	eers	Carn	egie C	lass	NS	SE 200)9
		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 °
11. E	lucational and Personal Growth				To what extent has your e development in the follow 1=Very little, 2=Some, 3	ving areas	?		ontributed	to your k	knowledge	e, skills, and	personal	
a.	Acquiring a broad general education	GNGENLED		FY	3.08	3.10		03	3.15		09	3.17	*	11
а.		GNGENEED		SR	3.09	3.22	***	16	3.23	***	18	3.25	***	20
b.	Acquiring job or work-related knowledge	GNWORK		FY	2.80	2.75		.04	2.82		03	2.82		03
0.	and skills			SR	3.10	3.04		.07	3.06		.04	3.06		.04
c.	Writing clearly and effectively	GNWRITE		FY	2.83	2.97	**	15	2.97	**	16	3.02	***	22
				SR	2.95	3.07	***	14	3.06	***	14	3.11	***	19
d.	Speaking clearly and effectively	GNSPEAK		FY	2.62	2.81	***	20	2.79	***	18	2.84	***	24
				SR	2.78	2.96	***	20	2.95	***	19	2.99	***	23
e.	Thinking critically and analytically	GNANALY		FY	3.07	3.19	**	15	3.22	***	20	3.23	***	20
				SR	3.27	3.32		07	3.35	**	11	3.36	***	13
f.	Analyzing quantitative problems	GNQUANT		FY	2.84	2.93	*	11	2.98	**	16	2.96	**	15
				SR	3.03	3.08		05	3.09		07	3.08		05
g.	Using computing and information technology	GNCMPTS		FY	3.06	3.03		.03	3.05		.01	3.05		.01
U				SR	3.14	3.23	**	11	3.22	*	09	3.21	*	08
h.	Working effectively with others	GNOTHERS		FY	2.93	2.93		.00	2.97		05	3.01		08
				SR	3.06	3.12	*	07	3.14	**	10	3.16	**	12
i.	Voting in local, state, or national elections	GNCITIZN		FY	2.89	2.59	***	.28	2.58	***	.30	2.57	***	.30
	· · · · · · · · · · · · · · · · · · ·			SR	2.28	2.31		02	2.30		01	2.33		05
j.	Learning effectively on your own	GNINQ		FY	3.08	2.96	**	.15	2.98	*	.12	2.99	*	.10
J.				SR	2.88	3.02	***	16	3.03	***	17	3.05	***	20
k.	Understanding yourself	GNSELF		FY	2.87	2.77	*	.11	2.79		.09	2.83		.05
				SR	2.59	2.76	***	16	2.77	***	18	2.82	***	23
1.	Understanding people of other racial and ethnic backgrounds	GNDIVERS		FY	2.68	2.72	***	04	2.68	***	.00	2.71	***	03
				SR	2.46	2.70	<u> </u>	24	2.63	ጥጥጥ	17	2.67	ጥጥጥ	21

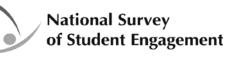
^a Weighted by gender, enrollment status, and institutional size.

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



WMU compared with:

					WMU	Sele	cted P	eers	Carn	egie C	lass	NS	SE 20	09
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size °	Mean ^a	Sig b	Effect Size ^c
m	Solving complex real-world problems	GNPROBSV		FY	2.71	2.68		.03	2.71		.00	2.72		01
111.	Solving complex real-world problems	GIVI KOBS V		SR	2.70	2.78	*	09	2.81	**	11	2.80	**	11
n.	Developing a personal code of values and ethics	GNETHICS		FY	2.65	2.64		.01	2.70		04	2.72		07
	Developing a personal code of values and ennes	Givennes		SR	2.52	2.66	***	14	2.70	***	17	2.72	***	20
0.	Contributing to the welfare of your community	GNCOMMUN		FY	2.37	2.40		04	2.48	*	12	2.50	**	13
0.	Contributing to the wenate of your community	GIVEOWINION		SR	2.21	2.41	***	20	2.47	***	25	2.50	***	28
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	1.99	2.04		05	2.12	**	12	2.17	***	17
p.	Developing a deepened sense of spirituanty			SR	1.64	1.81	***	17	1.91	***	25	1.96	***	29
12. A	cademic Advising				1=Poor, 2=Fair, 3=Goo	d, 4=Exce	llent							
	Overall, how would you evaluate the quality of academic advising you have received at your	ADVISE		FY	2.95	2.96		02	2.99		05	3.05	*	12
	institution?			SR	2.70	2.75		06	2.80	*	10	2.89	***	20
13. Sa	atisfaction				1=Poor, 2=Fair, 3=Goo	d, 4=Exce	llent							
	How would you evaluate your entire educational	ENTIREXP		FY	3.14	3.14		.00	3.20		08	3.21	*	10
	experience at this institution?	LIVIICEA		SR	3.04	3.13	**	12	3.19	***	20	3.22	***	23
14.					1=Definitely no, 2=Prob	ably no, 3	=Probab	ly yes, 4=1	Definitely y	es				
	If you could start over again, would you go to the	SAMECOLL		FY	3.21	3.20		.01	3.24		04	3.23		03
	same institution you are now attending?	STUDEODE		SR	3.10	3.14		06	3.18	**	10	3.20	**	12
													IPEDS:	: 172699



Western Michigan University First-Year Students

	N		M	ean		Standard Error of the Mean ^b		St	andard]	Deviatio	n ^c	Degre	es of Free	dom ^d	Si	gnificanc	e ^e	Eff	ect Size	f		
			Peers	Class	6		Peers	Class	6		Peers	Class	6	Peers	Class	6	сс	WMU ompared wit		com	WMU pared with:	
	MMU	MMU	Selected P	Carnegie Class	NSSE 2009	MMU	Selected P	Carnegie (NSSE 2009	MMU	Selected P	Carnegie Class	NSSE 2009	Selected P	Carnegie (NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009
CLQUEST	520	2.73	2.73	2.75	2.84	.04	.01	.01	.00	.81	.85	.85	.85	597	15,464	75,525	.862	.733	.005	.01	02	12
CLPRESEN	519	2.07	2.15	2.18	2.27	.03	.01	.01	.00	.72	.82	.79	.81	608	562	527	.013	.001	.000	10	14	25
REWROPAP	521	2.54	2.64	2.62	2.69	.04	.01	.01	.00	.98	1.00	.99	.98	8,417	15,429	75,389	.023	.055	.000	10	09	15
INTEGRAT	518	3.00	3.05	3.07	3.10	.03	.01	.01	.00	.79	.81	.79	.79	8,449	15,491	525	.187	.041	.003	06	09	13
DIVCLASS	525	2.72	2.80	2.79	2.80	.04	.01	.01	.00	.88	.90	.88	.88	8,446	15,472	75,535	.047	.071	.026	09	08	10
CLUNPREP	524	2.10	2.08	2.09	2.03	.03	.01	.01	.00	.75	.79	.79	.78	8,455	15,501	75,629	.640	.774	.047	.02	.01	.09
CLASSGRP	524	2.53	2.43	2.42	2.44	.03	.01	.01	.00	.79	.86	.86	.86	608	567	532	.004	.002	.013	.12	.13	.10
OCCGRP	526	2.41	2.36	2.45	2.44	.04	.01	.01	.00	.88	.90	.88	.89	8,468	15,534	75,881	.299	.228	.366	.05	05	04
INTIDEAS	482	2.58	2.62	2.64	2.63	.04	.01	.01	.00	.77	.82	.81	.82	7,977	14,650	489	.405	.112	.199	04	07	06
TUTOR	486	1.59	1.69	1.73	1.69	.04	.01	.01	.00	.80	.85	.86	.85	8,009	14,691	71,736	.017	.001	.018	11	16	11
COMMPROJ	483	1.52	1.46	1.54	1.56	.04	.01	.01	.00	.77	.78	.82	.82	7,954	14,597	71,360	.137	.595	.245	.07	02	05
ITACADEM	484	2.71	2.70	2.69	2.64	.04	.01	.01	.00	.98	1.02	1.02	1.03	8,005	14,693	490	.931	.684	.166	.00	.02	.06
EMAIL	486	3.21	3.14	3.16	3.17	.04	.01	.01	.00	.78	.83	.81	.81	7,998	14,681	71,712	.067	.181	.260	.09	.06	.05
FACGRADE	486	2.67	2.59	2.59	2.64	.04	.01	.01	.00	.91	.89	.88	.87	8,001	14,682	71,668	.058	.068	.570	.09	.08	.03
FACPLANS	483	2.25	2.18	2.16	2.20	.04	.01	.01	.00	.92	.91	.90	.90	7,998	514	71,681	.084	.032	.195	.08	.10	.06
FACIDEAS	484	1.81	1.83	1.84	1.88	.04	.01	.01	.00	.86	.89	.88	.90	8,007	14,698	71,774	.541	.379	.074	03	04	08
FACFEED	472	2.56	2.59	2.62	2.68	.04	.01	.01	.00	.83	.86	.85	.84	7,853	14,426	70,426	.405	.111	.002	04	07	14
WORKHARD	472	2.64	2.66	2.64	2.68	.04	.01	.01	.00	.82	.86	.85	.85	7,843	14,409	70,436	.572	.846	.252	03	01	05
FACOTHER	470	1.54	1.57	1.60	1.64	.04	.01	.01	.00	.79	.83	.84	.86	7,826	505	476	.400	.098	.009	04	07	11
OOCIDEAS	470	2.75	2.73	2.75	2.76	.04	.01	.01	.00	.85	.88	.88	.87	537	14,412	70,399	.635	.891	.814	.02	.01	01
DIVRSTUD	472	2.52	2.62	2.62	2.62	.05	.01	.01	.00	1.00	1.03	1.02	1.02	7,855	14,427	70,457	.055	.047	.037	09	09	10
DIFFSTU2	473	2.74	2.69	2.72	2.72	.04	.01	.01	.00	.96	.99	.98	.98	7,868	14,447	70,533	.270	.582	.584	.05	.03	.03
MEMORIZE	468	3.11	2.98	2.96	2.93	.04	.01	.01	.00	.82	.85	.85	.86	7,831	14,367	69,976	.002	.000	.000	.15	.18	.21
ANALYZE	464	3.07	3.12	3.15	3.14	.03	.01	.01	.00	.73	.79	.77	.78	533	498	470	.181	.028	.043	06	10	09
SYNTHESZ	462	2.76	2.91	2.93	2.93	.04	.01	.01	.00	.85	.84	.84	.84	7,791	492	467	.000	.000	.000	18	21	20
EVALUATE	463	2.72	2.90	2.91	2.93	.04	.01	.01	.00	.86	.84	.84	.85	520	492	468	.000	.000	.000	21	22	24
APPLYING	463	3.01	3.04	3.08	3.08	.04	.01	.01	.00	.85	.86	.84	.84	7,818	14,347	69,901	.377	.064	.081	04	09	08
READASGN	461	3.22	3.19	3.26	3.26	.04	.01	.01	.00	.93	.98	.98	.98	7,802	14,317	69,815	.468	.431	.414	.03	04	04

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

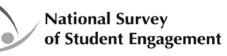
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

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

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

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

READOWN	460	2.08	2.06	2.06	2.09	.05	.01	.01	.00	.97	.93	.92	.93	7,792	14,310	69,769	.682	.661	.918	.02	.02	.00
WRITEMOR	460	1.27	1.29	1.28	1.30	.03	.01	.01	.00	.65	.69	.67	.71	7,771	14,283	69,662	.670	.821	.497	02	01	03
WRITEMID	461	2.23	2.22	2.30	2.28	.03	.01	.01	.00	.71	.84	.83	.84	543	502	468	.850	.036	.130	.01	09	06
WRITESML	462	3.16	2.90	3.03	3.04	.05	.01	.01	.00	1.05	1.01	1.04	1.04	7,795	14,314	69,747	.000	.012	.021	.26	.12	.11



Western Michigan University First-Year Students

	Ν		M	ean		Standa	rd Erro	r of the l	Mean ^b	St	andard l	Deviatio	n ^c	Degre	es of Free	dom ^d	Sig	gnificanc	e ^e	Eff	ect Size	ſ
			s	ss			s	ss			s	ss		<u>s</u>	ss		ca	WMU mpared with	h:		WMU pared with:	
	WMU	NMU	Selected Peers	Carnegie Class	NSSE 2009	NMU	Selected Peers	Carnegie Class	NSSE 2009	MMU	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	" NSSE 2009	Selected	Carnegie Class	NSSE 2009
PROBSETA	458	2.73	2.70	2.70	2.69	.05	.01	.01	.00	1.16	1.12	1.11	1.11	7,773	486	69,540	.572	.657	.463	.03	.02	.03
PROBSETB	459	3.00	2.74	2.76	2.75	.06	.01	.01	.00	1.21	1.21	1.21	1.21	7,781	14,279	69,558	.000	.000	.000	.22	.20	.21
EXAMS	459	5.31	5.39	5.46	5.45	.05	.01	.01	.00	1.07	1.19	1.15	1.16	531	494	465	.115	.005	.006	07	13	12
ATDART07	452	2.38	2.11	2.17	2.18	.05	.01	.01	.00	.98	.92	.91	.92	501	477	456	.000	.000	.000	.30	.23	.22
EXRCSE05	451	2.92	2.74	2.83	2.82	.05	.01	.01	.00	.99	1.05	1.02	1.04	515	14,159	457	.000	.070	.031	.17	.09	.10
WORSHP05	451	1.84	1.99	2.07	2.08	.05	.01	.01	.00	1.05	1.09	1.12	1.12	7,699	485	457	.003	.000	.000	14	20	22
OWNVIEW	453	2.59	2.59	2.61	2.62	.04	.01	.01	.00	.88	.89	.89	.89	7,714	14,139	68,738	.973	.636	.438	.00	02	04
OTHRVIEW	451	2.72	2.77	2.78	2.80	.04	.01	.01	.00	.86	.87	.86	.86	7,713	14,144	68,806	.251	.129	.036	06	07	10
CHNGVIEW	452	2.89	2.84	2.87	2.88	.04	.01	.01	.00	.79	.84	.83	.84	517	485	458	.225	.535	.801	.06	.03	.01
INTERN04	448	.05	.07	.07	.08	.01	.00	.00	.00	.22	.25	.25	.26	524	487	456	.116	.125	.015	07	07	10
VOLNTR04	444	.32	.36	.39	.40	.02	.01	.00	.00	.47	.48	.49	.49	502	475	449	.146	.002	.002	07	14	14
LRNCOM04	443	.16	.19	.20	.18	.02	.00	.00	.00	.37	.39	.40	.38	506	477	67,508	.148	.048	.466	07	09	03
RESRCH04	445	.03	.05	.05	.05	.01	.00	.00	.00	.18	.21	.21	.22	523	485	453	.134	.127	.031	06	06	08
FORLNG04	448	.19	.19	.21	.22	.02	.00	.00	.00	.39	.39	.41	.41	7,575	480	454	.999	.223	.167	.00	06	06
STDABR04	447	.03	.03	.03	.03	.01	.00	.00	.00	.16	.16	.16	.17	7,549	13,894	67,632	.926	.823	.720	.00	.01	02
INDSTD04	443	.03	.03	.03	.04	.01	.00	.00	.00	.16	.17	.17	.19	7,552	13,881	451	.487	.509	.089	03	03	07
SNRX04	448	.02	.02	.02	.02	.01	.00	.00	.00	.12	.15	.14	.14	539	13,943	67,824	.140	.373	.412	06	04	04
ENVSTU	445	5.47	5.39	5.45	5.47	.07	.02	.01	.01	1.39	1.37	1.36	1.37	7,562	13,916	67,715	.272	.841	.918	.05	.01	.00
ENVFAC	446	5.03	5.03	5.09	5.21	.06	.02	.01	.01	1.25	1.35	1.31	1.32	7,567	13,916	452	.967	.326	.002	.00	05	14
ENVADM	445	4.79	4.56	4.61	4.74	.07	.02	.01	.01	1.47	1.56	1.53	1.53	7,558	13,904	67,669	.002	.016	.495	.15	.12	.03
ACADPR01	445	4.03	4.08	4.23	4.17	.07	.02	.01	.01	1.57	1.62	1.63	1.64	7,514	476	451	.551	.012	.069	03	12	08
WORKON01	445	1.70	1.46	1.52	1.53	.07	.01	.01	.00	1.48	1.24	1.25	1.23	484	465	448	.001	.010	.012	.19	.15	.14
WORKOF01	444	1.78	2.48	2.15	2.35	.08	.03	.02	.01	1.75	2.20	2.01	2.24	535	483	453	.000	.000	.000	32	18	26
COCURR01	444	2.16	2.19	2.33	2.30	.07	.02	.01	.01	1.56	1.58	1.59	1.61	7,516	475	450	.762	.028	.078	01	10	08

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

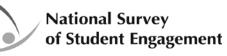
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

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

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

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

		5	1	5					0													
SOCIAL05	439	4.08	3.85	3.89	3.81	.08	.02	.01	.01	1.72	1.65	1.64	1.64	7,468	13,742	66,846	.005	.016	.001	.14	.12	.17
CAREDE01	435	1.50	1.81	1.63	1.84	.06	.02	.01	.01	1.22	1.60	1.42	1.72	531	474	446	.000	.033	.000	20	09	20
COMMUTE	440	2.39	2.46	2.34	2.32	.05	.01	.01	.00	1.04	1.15	1.09	1.13	509	13,769	66,960	.144	.414	.201	07	.04	.06
ENVSCHOL	435	3.10	3.08	3.13	3.14	.04	.01	.01	.00	.78	.78	.77	.76	7,420	13,650	66,326	.625	.371	.282	.02	04	05
ENVSUPRT	434	3.02	2.99	3.04	3.08	.04	.01	.01	.00	.80	.82	.82	.80	7,391	13,599	66,114	.352	.726	.148	.05	02	07
ENVDIVRS	429	2.63	2.68	2.69	2.73	.05	.01	.01	.00	.98	.98	.98	.97	7,386	13,590	66,039	.407	.236	.054	04	06	09
ENVNACAD	435	2.21	2.19	2.23	2.28	.04	.01	.01	.00	.92	.96	.96	.97	7,411	13,627	66,153	.702	.670	.131	.02	02	07
ENVSOCAL	434	2.47	2.42	2.48	2.50	.04	.01	.01	.00	.92	.94	.94	.94	7,389	13,587	65,941	.349	.779	.392	.05	01	04 ₁₂



Western Michigan University First-Year Students

	N		M	ean		Standard Error of the Mean ^b			St	andard 1	Deviatio	n ^c	Degre	es of Free	dom ^d	Si	gnifican	ce ^e	Eff	ect Size	f	
				10				10							10			WMU	,		WMU	
	NMW	MMU	Selected Peers	Carnegie Class	NSSE 2009	MMU	Selected Peers	Carnegie Class	NSSE 2009	NMU	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	tiw baraqmo Carnegie Class	" NSSE 2009	Selected Peers	Carnegie Class Class	NSSE 2009
ENVEVENT	434	2.80	2.81	2.88	2.85	.04	.01	.01	.00	.86	.93	.92	.94	499	13,621	440	.715	.064	.184	02	09	06
ENVCOMPT	434	3.27	3.34	3.35	3.33	.04	.01	.01	.00	.81	.78	.78	.78	7,406	13,631	66,229	.060	.040	.106	09	10	08
GNGENLED	424	3.08	3.10	3.15	3.17	.04	.01	.01	.00	.79	.79	.78	.79	7,288	13,401	65,189	.590	.082	.030	03	09	11
GNWORK	423	2.80	2.75	2.82	2.82	.05	.01	.01	.00	.94	.93	.92	.93	7,292	13,404	65,164	.384	.581	.571	.04	03	03
GNWRITE	424	2.83	2.97	2.97	3.02	.04	.01	.01	.00	.90	.86	.86	.85	473	449	428	.003	.002	.000	15	16	22
GNSPEAK	424	2.62	2.81	2.79	2.84	.05	.01	.01	.00	.94	.92	.92	.92	7,278	13,377	429	.000	.000	.000	20	18	24
GNANALY	423	3.07	3.19	3.22	3.23	.04	.01	.01	.00	.79	.79	.78	.78	475	449	428	.003	.000	.000	15	20	20
GNQUANT	422	2.84	2.93	2.98	2.96	.04	.01	.01	.00	.88	.87	.86	.87	7,234	448	64,947	.029	.001	.003	11	16	15
GNCMPTS	425	3.06	3.03	3.05	3.05	.04	.01	.01	.00	.89	.88	.88	.88	7,286	13,395	65,191	.516	.767	.759	.03	.01	.01
GNOTHERS	424	2.93	2.93	2.97	3.01	.04	.01	.01	.00	.89	.88	.87	.87	7,295	13,410	65,232	.970	.348	.084	.00	05	08
GNCITIZN	422	2.89	2.59	2.58	2.57	.05	.01	.01	.00	1.04	1.07	1.07	1.08	479	451	427	.000	.000	.000	.28	.30	.30
GNINQ	416	3.08	2.96	2.98	2.99	.04	.01	.01	.00	.78	.86	.85	.85	7,143	13,166	64,105	.004	.014	.039	.15	.12	.10
GNSELF	422	2.87	2.77	2.79	2.83	.05	.01	.01	.00	.93	.97	.96	.96	481	13,139	63,962	.021	.082	.349	.11	.09	.05
GNDIVERS	420	2.68	2.72	2.68	2.71	.05	.01	.01	.00	.95	.96	.96	.96	7,152	13,170	64,140	.434	.991	.578	04	.00	03
GNPROBSV	420	2.71	2.68	2.71	2.72	.05	.01	.01	.00	.93	.94	.92	.93	7,159	13,186	64,173	.569	.983	.814	.03	.00	01
GNETHICS	419	2.65	2.64	2.70	2.72	.05	.01	.01	.00	.95	.98	.98	.98	7,155	13,177	64,169	.832	.379	.156	.01	04	07
GNCOMMUN	421	2.37	2.40	2.48	2.50	.05	.01	.01	.00	.97	.98	.99	.99	7,169	13,193	64,152	.435	.017	.006	04	12	13
GNSPIRIT	422	1.99	2.04	2.12	2.17	.05	.01	.01	.00	1.01	1.06	1.09	1.10	481	454	428	.317	.009	.000	05	12	17
ADVISE	423	2.95	2.96	2.99	3.05	.04	.01	.01	.00	.85	.84	.84	.83	7,243	13,357	65,036	.750	.348	.017	02	05	12
ENTIREXP	423	3.14	3.14	3.20	3.21	.03	.01	.01	.00	.69	.71	.71	.72	7,244	13,359	428	.961	.108	.039	.00	08	10
SAMECOLL	423	3.21	3.20	3.24	3.23	.04	.01	.01	.00	.81	.81	.81	.82	7,250	13,367	65,056	.890	.416	.536	.01	04	03

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

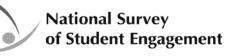
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

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

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

IPEDS: 172699

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



Western Michigan University Seniors

	Ν		Me	ean		Standa	rd Erro	r of the	Mean ^b	St	andard	Deviatio	n ^c	Degr	ees of Free	edom ^d	Si	gnificanc	e ^e	Eff	ect Size	f
																		WMU			WMU	
	WMU	MMU	Selected Peers	Carnegie Class	NSSE 2009	MMU	Selected Peers	Carnegie Class	NSSE 2009	WMU	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class Class	.: NSSE 2009	Selected Peers	Carnegie Class Class	NSSE 2009
CLQUEST	748	2.98	3.01	3.03	3.11	.03	.01	.00	.00	.86	.86	.86	.86	18,959	36,587	168,777	.264	.078	.000	04	07	15
CLPRESEN	751	2.64	2.72	2.73	2.78	.03	.01	.00	.00	.85	.88	.87	.88	19,060	36,737	169,329	.029	.008	.000	08	10	16
REWROPAP	751	2.36	2.50	2.44	2.49	.03	.01	.01	.00	.94	.98	.97	.98	819	784	757	.000	.011	.000	14	09	13
INTEGRAT	751	3.23	3.28	3.29	3.34	.03	.01	.00	.00	.74	.76	.76	.74	816	783	757	.095	.050	.000	06	07	14
DIVCLASS	752	2.70	2.78	2.76	2.84	.03	.01	.00	.00	.95	.95	.94	.93	19,015	36,658	758	.024	.104	.000	08	06	15
CLUNPREP	752	2.17	2.17	2.19	2.13	.03	.01	.00	.00	.84	.78	.79	.80	805	779	757	.915	.618	.177	.00	02	.05
CLASSGRP	751	2.64	2.57	2.53	2.55	.03	.01	.00	.00	.90	.90	.90	.90	19,041	36,718	169,321	.036	.001	.006	.08	.12	.10
OCCGRP	753	2.75	2.79	2.83	2.76	.03	.01	.00	.00	.93	.92	.91	.92	19,093	36,807	169,776	.215	.013	.616	05	09	02
INTIDEAS	723	2.91	2.94	2.96	2.95	.03	.01	.00	.00	.80	.82	.81	.82	18,392	35,496	163,906	.228	.083	.161	05	07	05
TUTOR	723	1.74	1.85	1.89	1.86	.03	.01	.01	.00	.85	.93	.94	.95	18,453	759	730	.001	.000	.000	12	16	13
COMMPROJ	721	1.60	1.64	1.65	1.71	.03	.01	.00	.00	.83	.87	.87	.90	786	35,452	728	.259	.161	.001	04	05	11
ITACADEM	723	2.75	2.86	2.87	2.87	.04	.01	.01	.00	1.01	1.01	1.01	1.01	18,463	35,625	164,570	.002	.001	.002	12	12	12
EMAIL	720	3.33	3.40	3.41	3.42	.03	.01	.00	.00	.78	.74	.73	.73	773	746	725	.015	.004	.001	10	12	13
FACGRADE	725	2.79	2.78	2.78	2.83	.03	.01	.00	.00	.87	.88	.87	.87	18,442	35,579	164,392	.620	.763	.338	.02	.01	04
FACPLANS	723	2.31	2.34	2.37	2.42	.03	.01	.01	.00	.92	.94	.94	.96	786	754	729	.397	.063	.002	03	07	11
FACIDEAS	721	1.98	2.04	2.06	2.08	.03	.01	.00	.00	.88	.91	.91	.93	18,456	753	727	.072	.023	.001	07	08	11
FACFEED	714	2.63	2.70	2.73	2.81	.03	.01	.00	.00	.80	.83	.82	.82	18,262	35,240	162,739	.034	.001	.000	08	13	22
WORKHARD	712	2.64	2.74	2.71	2.74	.03	.01	.00	.00	.82	.85	.85	.86	18,227	35,198	162,836	.001	.028	.001	12	08	12
FACOTHER	713	1.69	1.76	1.81	1.82	.03	.01	.01	.00	.89	.92	.95	.95	18,195	35,133	720	.043	.001	.000	08	13	14
OOCIDEAS	714	2.91	2.89	2.89	2.90	.03	.01	.00	.00	.84	.86	.85	.85	18,237	35,192	162,849	.707	.688	.913	.01	.02	.00
DIVRSTUD	714	2.52	2.74	2.71	2.70	.04	.01	.01	.00	1.02	1.00	.99	1.00	18,274	35,258	162,968	.000	.000	.000	23	19	18
DIFFSTU2	713	2.63	2.76	2.76	2.76	.04	.01	.01	.00	.98	.97	.97	.97	18,263	35,258	163,024	.000	.001	.001	13	13	13
MEMORIZE	704	2.88	2.82	2.79	2.77	.03	.01	.00	.00	.85	.90	.91	.92	768	736	710	.106	.010	.002	.06	.09	.11
ANALYZE	706	3.16	3.27	3.28	3.28	.03	.01	.00	.00	.78	.75	.74	.74	18,116	34,963	161,601	.000	.000	.000	15	16	16
SYNTHESZ	702	2.89	3.05	3.06	3.08	.03	.01	.00	.00	.86	.84	.84	.83	18,080	34,893	161,442	.000	.000	.000	19	20	23
EVALUATE	704	2.82	3.02	3.01	3.03	.03	.01	.00	.00	.90	.88	.88	.86	759	731	709	.000	.000	.000	23	22	25
APPLYING	707	3.14	3.22	3.23	3.24	.03	.01	.00	.00	.81	.82	.82	.81	766	736	161,951	.007	.003	.001	10	11	12
READASGN	707	3.14	3.13	3.16	3.19	.04	.01	.01	.00	.99	1.04	1.04	1.04	772	739	713	.900	.609	.166	.00	02	05

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

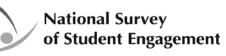
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

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

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

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

		-	-	-	-				-													
READOWN	708	2.15	2.19	2.20	2.21	.04	.01	.01	.00	.96	.99	.98	.98	769	738	714	.215	.123	.091	05	06	06
WRITEMOR	708	1.62	1.63	1.64	1.65	.03	.01	.00	.00	.84	.82	.80	.81	18,069	34,909	161,493	.726	.559	.418	01	02	03
WRITEMID	706	2.46	2.45	2.50	2.55	.03	.01	.01	.00	.92	.95	.95	.96	18,024	34,855	161,277	.915	.277	.010	.00	04	10
WRITESML	707	3.16	2.88	2.97	2.99	.05	.01	.01	.00	1.20	1.15	1.15	1.15	760	733	712	.000	.000	.000	.24	.17	$.14_{14}$



Western Michigan University Seniors

	Ν		M	ean		Standa	rd Erro	r of the	Mean ^b	St	andard	Deviatio	n ^c	Degre	ees of Free	edom ^d	Sig	gnificanc	e ^e	Eff	ect Size	f
			s	ss			s	ss			s	SS		20	s		co	WMU ompared with	h:	com	WMU pared with:	
	WMU	WMU	Selected Peers	Carnegie Class	NSSE 2009	WMU	Selected Peers	Carnegie Class	NSSE 2009	NMU	Selected Peer	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009
PROBSETA	706	2.75	2.64	2.63	2.61	.04	.01	.01	.00	1.19	1.22	1.22	1.21	18,018	34,802	160,826	.023	.007	.002	.09	.10	.11
PROBSETB	705	2.52	2.38	2.35	2.34	.05	.01	.01	.00	1.23	1.21	1.21	1.22	17,988	34,762	160,640	.002	.000	.000	.12	.14	.14
EXAMS	708	5.40	5.42	5.45	5.46	.05	.01	.01	.00	1.21	1.26	1.23	1.24	18,077	34,918	161,371	.722	.343	.260	01	04	04
ATDART07	701	2.04	2.03	2.06	2.05	.04	.01	.00	.00	.96	.92	.92	.91	17,929	34,607	705	.845	.450	.681	.01	03	02
EXRCSE05	699	2.68	2.66	2.75	2.73	.04	.01	.01	.00	1.02	1.04	1.03	1.04	17,939	34,606	159,946	.477	.114	.290	.03	06	04
WORSHP05	694	1.92	2.10	2.16	2.15	.04	.01	.01	.00	1.08	1.12	1.15	1.14	755	726	700	.000	.000	.000	16	21	20
OWNVIEW	702	2.64	2.69	2.71	2.73	.03	.01	.00	.00	.89	.89	.89	.89	17,904	34,544	159,705	.133	.043	.005	06	08	11
OTHRVIEW	700	2.77	2.86	2.86	2.88	.03	.01	.00	.00	.88	.86	.86	.85	17,902	727	705	.010	.008	.002	10	10	12
CHNGVIEW	702	2.86	2.89	2.91	2.92	.03	.01	.00	.00	.78	.83	.82	.82	17,948	34,655	160,078	.338	.167	.057	04	05	07
INTERN04	697	.43	.47	.53	.52	.02	.00	.00	.00	.50	.50	.50	.50	755	726	702	.038	.000	.000	08	18	18
VOLNTR04	692	.51	.55	.59	.60	.02	.00	.00	.00	.50	.50	.49	.49	747	718	696	.063	.000	.000	07	17	17
LRNCOM04	695	.24	.25	.26	.26	.02	.00	.00	.00	.43	.43	.44	.44	17,623	34,114	701	.976	.492	.240	.00	03	04
RESRCH04	694	.13	.16	.20	.19	.01	.00	.00	.00	.34	.37	.40	.40	762	733	701	.015	.000	.000	09	17	16
FORLNG04	698	.33	.38	.42	.41	.02	.00	.00	.00	.47	.49	.49	.49	760	730	704	.003	.000	.000	11	18	17
STDABR04	697	.10	.12	.16	.15	.01	.00	.00	.00	.29	.32	.36	.36	767	741	706	.047	.000	.000	07	17	16
INDSTD04	694	.10	.15	.17	.17	.01	.00	.00	.00	.30	.36	.38	.38	776	739	703	.000	.000	.000	15	19	19
SNRX04	698	.21	.27	.34	.34	.02	.00	.00	.00	.41	.45	.47	.47	766	736	705	.000	.000	.000	13	27	26
ENVSTU	698	5.46	5.52	5.55	5.59	.05	.01	.01	.00	1.32	1.33	1.32	1.32	17,677	34,210	158,176	.231	.068	.007	05	07	10
ENVFAC	697	5.18	5.23	5.30	5.42	.05	.01	.01	.00	1.35	1.39	1.35	1.34	17,694	34,232	158,173	.364	.027	.000	04	08	18
ENVADM	697	4.48	4.42	4.48	4.60	.06	.01	.01	.00	1.63	1.68	1.67	1.67	17,688	34,229	158,153	.341	.943	.061	.04	.00	07
ACADPR01	695	4.32	4.17	4.25	4.23	.07	.01	.01	.00	1.74	1.78	1.77	1.75	17,573	34,040	157,263	.029	.306	.217	.08	.04	.05
WORKON01	694	1.86	1.75	1.87	1.83	.07	.01	.01	.00	1.73	1.61	1.65	1.60	743	34,028	698	.115	.847	.667	.07	01	.02
WORKOF01	693	3.93	3.86	3.53	3.74	.10	.02	.01	.01	2.70	2.77	2.72	2.80	17,583	34,024	699	.534	.000	.069	.02	.14	.07
COCURR01	695	2.04	2.00	2.14	2.11	.05	.01	.01	.00	1.41	1.49	1.56	1.57	17,586	730	702	.456	.059	.180	.03	07	05
^a All statistics an	a waighted h	w condor e	nrollmont	status and	linstitution	al siza																

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

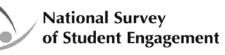
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

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

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

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

		-	-	-	-				-													
SOCIAL05	689	3.70	3.48	3.56	3.53	.06	.01	.01	.00	1.58	1.52	1.54	1.54	17,521	33,913	156,538	.000	.019	.003	.15	.09	.11
CAREDE01	686	2.02	2.49	2.29	2.47	.08	.02	.01	.01	2.05	2.28	2.18	2.34	756	718	693	.000	.001	.000	21	12	19
COMMUTE	689	2.39	2.58	2.45	2.39	.03	.01	.01	.00	.86	1.13	1.06	1.07	788	732	698	.000	.071	.829	18	06	01
ENVSCHOL	686	3.09	3.10	3.13	3.13	.03	.01	.00	.00	.77	.78	.77	.78	17,409	33,726	155,772	.655	.189	.140	02	05	06
ENVSUPRT	686	2.75	2.83	2.87	2.94	.03	.01	.00	.00	.82	.86	.85	.85	17,376	33,645	155,305	.019	.000	.000	09	14	22
ENVDIVRS	681	2.28	2.55	2.51	2.55	.03	.01	.01	.00	.91	1.01	1.01	1.00	751	715	687	.000	.000	.000	27	23	26
ENVNACAD	685	1.65	1.94	1.96	2.00	.03	.01	.01	.00	.80	.95	.94	.95	765	724	693	.000	.000	.000	31	33	36
ENVSOCAL	681	2.04	2.19	2.22	2.23	.03	.01	.01	.00	.86	.93	.94	.94	747	714	687	.000	.000	.000	16	19	2 ₁₅



Western Michigan University Seniors

	N		Me	ean		Standard Error of the Mean ^b			St	andard	Deviatio	n ^c	Degre	es of Free	edom ^d	Si	gnificanc	e ^e	Eff	ect Size	f	
				s			10	s		-		s			s			WMU mpared with			WMU pared with:	
	NMW	MMU	Selected Peer	Carnegie Class	NSSE 2009	MMU	Selected Peers	Carnegie Class	NSSE 2009	MMU	Selected Peer	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected Peers	Carnegie Class	NSSE 2009	Selected	Carnegie Class	NSSE 2009
ENVEVENT	686	2.52	2.64	2.68	2.63	.03	.01	.01	.00	.91	.96	.95	.97	749	33,603	692	.001	.000	.002	12	17	11
ENVCOMPT	684	3.40	3.48	3.48	3.47	.03	.01	.00	.00	.78	.74	.74	.74	734	708	688	.021	.011	.023	10	10	09
GNGENLED	672	3.09	3.22	3.23	3.25	.03	.01	.00	.00	.80	.80	.80	.80	727	699	677	.000	.000	.000	16	18	20
GNWORK	678	3.10	3.04	3.06	3.06	.03	.01	.01	.00	.86	.92	.91	.92	742	709	684	.069	.289	.297	.07	.04	.04
GNWRITE	678	2.95	3.07	3.06	3.11	.03	.01	.00	.00	.83	.86	.86	.85	17,243	707	683	.000	.000	.000	14	14	19
GNSPEAK	674	2.78	2.96	2.95	2.99	.03	.01	.00	.00	.88	.90	.90	.90	17,194	33,303	153,615	.000	.000	.000	20	19	23
GNANALY	678	3.27	3.32	3.35	3.36	.03	.01	.00	.00	.74	.77	.76	.75	738	707	153,674	.076	.005	.001	07	11	13
GNQUANT	672	3.03	3.08	3.09	3.08	.03	.01	.00	.00	.87	.87	.87	.88	17,169	33,241	153,390	.189	.080	.155	05	07	05
GNCMPTS	678	3.14	3.23	3.22	3.21	.03	.01	.00	.00	.85	.85	.85	.85	17,234	33,368	153,963	.005	.018	.033	11	09	08
GNOTHERS	679	3.06	3.12	3.14	3.16	.03	.01	.00	.00	.83	.86	.85	.85	739	708	684	.049	.010	.001	07	10	12
GNCITIZN	668	2.28	2.31	2.30	2.33	.04	.01	.01	.00	1.01	1.10	1.08	1.09	732	699	673	.514	.698	.205	02	01	05
GNINQ	666	2.88	3.02	3.03	3.05	.03	.01	.00	.00	.88	.90	.89	.88	17,035	32,987	151,995	.000	.000	.000	16	17	20
GNSELF	664	2.59	2.76	2.77	2.82	.04	.01	.01	.00	1.00	1.02	1.01	1.00	16,983	32,893	151,692	.000	.000	.000	16	18	23
GNDIVERS	669	2.46	2.70	2.63	2.67	.04	.01	.01	.00	.95	.99	.99	.99	17,041	698	152,081	.000	.000	.000	24	17	21
GNPROBSV	667	2.70	2.78	2.81	2.80	.04	.01	.01	.00	.92	.96	.94	.95	17,053	33,014	152,157	.023	.003	.003	09	11	11
GNETHICS	667	2.52	2.66	2.70	2.72	.04	.01	.01	.00	1.01	1.04	1.04	1.03	17,052	33,002	152,156	.000	.000	.000	14	17	20
GNCOMMUN	664	2.21	2.41	2.47	2.50	.04	.01	.01	.00	.97	1.02	1.02	1.02	723	694	669	.000	.000	.000	20	25	28
GNSPIRIT	669	1.64	1.81	1.91	1.96	.04	.01	.01	.00	.92	1.04	1.10	1.09	738	707	676	.000	.000	.000	17	25	29
ADVISE	670	2.70	2.75	2.80	2.89	.04	.01	.01	.00	.96	.95	.95	.94	17,246	33,392	675	.144	.011	.000	06	10	20
ENTIREXP	670	3.04	3.13	3.19	3.22	.03	.01	.00	.00	.73	.74	.74	.74	725	698	675	.002	.000	.000	12	20	23
SAMECOLL	670	3.10	3.14	3.18	3.20	.03	.01	.00	.00	.84	.85	.85	.85	17,248	698	675	.144	.008	.002	06	10	12

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

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

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

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

IPEDS: 172699

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



Western Michigan University

Frequency Distributions August 2009



Interpreting the Frequency Distributions Report

Sample

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

Variables

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

Variable Names

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

Benchmark

Items that comprise the five "Benchmarks of Effective Educational Practice" are indicated by the following: **LAC**=Level of Academic

Challenge

Weighting

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

www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Class

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

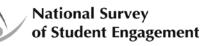
	Nationa	I Survey			1	NSSE 2009 F	agagement Ite	еш Frequeu	cy Distributi	ions "		
ACL=Active and	• of Stude					▲ N	SSEville Sta	ate Unive	rsity 🌂			
Collaborative Learning	or stude	Linga	sement		First-Y	ear Students			- Se	miors		, Count
SFI=Student-Faculty		•		NSSE ville State	Mid East Data	ic Carnegie Class	NSSE 2009	NSSE ville State	Mid East Deble	Carnegie Class	NSSE 2009	The Count column
	• -	V ariab la	Laspons o Options	Count 96	Come %	Come %	Comt %	Count %	Count %	Cartilegic Class	Come / %	
Interaction	Asked questions in class or	CLQUEST	Never	10 2%	,	,		7 2%	602 3%	937 4%	3,773 2%	represents the actual
EEE =Enriching Educational	contributed to class discussions	(ACL)	Sometimes Often	158 31% 191 38%	9,276 455 7,127 345	,	,	96 19% 169 31%	7,194 33% 7.649 33%	9,772 33% 10,741 32%	47,285 27% 62,543 33%	number of students who
e			Very often	150 29%	3377 16			250 48%	7.570 31%	10,741 32%	02,343 3335 78,261 38%	
Experiences			Total	509 100%		,		522 100%	23,015 100%	,	191,862 100%	responded to the particular
SCE =Supportive Campus	b. Made a class presentation	CLPRESEN	Never	57 11%			23,434 15%	7 1%	1,109 6%	1,545 6%	8,445 5%	option in each question.
		(ACL)	Sometimes	310 61%				121 21%	8,839 41%	12,395 42%	61,770 34%	
Environment			Often	116 22%	4,398 205	,		222 43%	8,362 34%	11,854 33%	72,438 36%	Counts are unweighted.
			Very often Total	26 5% 509 100%	1,037 55 20,773 7005	,		172 35% 522 100%	4,691 19% 23.001 100%	7,007 19%	49,038 24% 191,691 700%	X
	k. Prepared two or more	REWROPAP		49 10%				82 16%	4.379 20%	6.096 20%		
	drafts of		Sometimes	152 29%			-	240 47%	9.607 42%	13.342 41%	74.803 38%	
	a paper or assignment		Often	187 39%	6,567 309	,	,	120 22%	5,583 24%	8,216 24%	-	Column Percentage (%)
	before turning it in		Very often	121 22%	4,072 199	6 7,540 209	40,343 23%	81 15%	3,423 14%	5,128 <i>15%</i>	35,502 18%	Column rei centage (76)
			Total	509 100%	20,787 1009	6 35, 8 34 <i>100</i> 9		523 100%	22,992 100%	32,782 100%	191,712 100%	This column represents the
Desmanae Ontions	H Worked on a paper or	INTEGRAT		5 1%				2 0%		339 <i>1%</i>	1,927 <i>1%</i>	
Response Options	project that required integrating ideas or		Sometimes	63 13%		,	,	48 9%	3,381 16%	4,706 16%	23,178 13%	weighted percentage of
Response options listed just as	information from various		Often Very often	218 44% 222 42%	9,614 455 5,384 255			209 41% 262 50%	9,613 41% 9.729 41%	13,373 41% 14,375 42%	74,885 40% 91,727 46%	students responding to the
1 1 5	SUCCES		very onen Total	508 100%			5 181.182 100%	521 100%	22.986 100%		191,727 40%	1 0
they appear on the instrument.	k. Included diverse	DIVCLASS		21 4%	-			29 6%	1.616 9%	2.411 9%	12,010 7%	particular option in each
	perspectives (different		Sometimes	141 28%	7,408 355	6 12,131 349		147 29%	7,895 35%	11,050 34%	59,116 3/%	quastion
	races, religions, genders,		Often	219 43%	7,953 375	6 13,742 38%	70,683 <i>38</i> %	182 36%	7,873 33%	11,133 33%	66,426 34%	question.
	political beliefs, etc.) in		Very often	127 24%	3,904 <i>19</i> 5			161 29%	5,575 23%	8,138 24%	53,888 27%	
	class discussions or writing		Total	508 100%	20,751 1009	6 35,797 100%	180,908 <i>100%</i>	519 100%	22,959 100%	32,732 100%	191,440 100%	



First-Year Students

Seniors

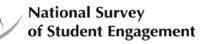
				WN	ΛU	Selected	Peers	Carnegi	e Class	NSSE 2	.009	WM	IU	Selected	Peers	Carnegie	Class	NSSE	2009
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a.	Asked questions in class or	CLQUEST	Never	18	3%	322	4%	938	4%	4,490	3%	19	3%	253	3%	703	2%	2,951	2%
	contributed to class	(ACL)	Sometimes	212	40%	3,345	41%	9,494	39%	54,338	36%	226	30%	2,799	29%	8,325	28%	40,663	26%
	discussions		Often	192	37%	2,865	34%	8,445	34%	56,350	35%	249	34%	3,159	33%	9,352	33%	54,453	32%
			Very often	100	20%	1,806	22%	5,408	22%	43,382	26%	254	33%	3,486	35%	10,845	37%	75,352	41%
			Tota		100%	8,338	100%	24,285	100%	158,560	100%	748	100%	9,697	100%	29,225	100%	173,419	100%
1b.	Made a class presentation	CLPRESEN	Never	98	19%	1,504	20%	3,697	18%	19,921	15%	46	7%	673	7%	1,692	6%	8,959	6%
		(ACL)	Sometimes	305	59%	4,402	51%	13,480	54%	83,689	52%	297	40%	3,589	37%	10,809	37%	56,096	34%
			Often	94	18%	1,858	22%	5,495	22%	41,523	25%	271	36%	3,400	35%	10,380	35%	64,337	36%
			Very often	22	4%	590	7%	1,654	7%	13,674	9%	137	18%	2,079	22%	6,424	22%	44,528	24%
			Tota	1 519	100%	8,354	100%	24,326	100%	158,807	100%	751	100%	9,741	100%	29,305	100%	173,920	100%
1c.	Prepared two or more drafts	REWROPAP	Never	87	17%	1,116	15%	3,491	14%	19,371	13%	145	19%	1,651	16%	5,361	17%	28,150	16%
	of		Sometimes	160	31%	2,496	30%	7,720	31%	48,528	30%	300	40%	3,550	36%	11,521	38%	65,988	38%
	a paper or assignment before		Often	175	33%	2,671	32%	7,673	32%	51,482	33%	204	28%	2,701	28%	7,578	27%	46,309	27%
	turning it in		Very often	99	19%	2,047	23%	5,339	23%	38,938	25%	102	13%	1,804	19%	4,789	17%	33,207	19%
			Tota	1 521	100%	8,330	100%	24,223	100%	158,319	100%	751	100%	9,706	100%	29,249	100%	173,654	100%
1d.	Worked on a paper or project	INTEGRAT	Never	11	2%	212	3%	514	2%	2,774	2%	11	2%	155	2%	404	2%	1,759	1%
	that required integrating ideas		Sometimes	125	24%	1,791	21%	5,098	21%	29,895	20%	97	13%	1,329	14%	4,023	14%	19,920	13%
	or information from various		Often	231	45%	3,637	43%	10,827	44%	70,296	44%	336	45%	3,722	39%	11,283	39%	64,451	38%
	sources		Very often	152	28%	2,724	32%	7,881	33%	55,977	34%	307	40%	4,539	45%	13,599	46%	87,941	49%
			Tota	1 519	100%	8,364	100%	24,320	100%	158,942	100%	751	100%	9,745	100%	29,309	100%	174,071	100%
1e.	Included diverse perspectives	DIVCLASS	Never	41	8%	493	7%	1,542	7%	9,255	7%	72	10%	883	10%	2,719	9%	11,427	8%
	(different races, religions,		Sometimes	164	31%	2,542	31%	7,646	31%	48,845	31%	252	34%	2,921	30%	9,336	31%	50,939	30%
	genders, political beliefs, etc.)		Often	215	41%	3,198	37%	9,442	38%	62,202	38%	237	31%	3,198	34%	9,604	33%	60,230	34%
	in class discussions or writing		Very often	105	20%	2,123	25%	5,649	24%	38,348	24%	191	25%	2,727	27%	7,595	26%	51,175	28%
	assignments		Tota	1 525	100%	8,356	100%	24,279	100%	158,650	100%	752	100%	9,729	100%	29,254	100%	173,771	100%
1f.	Come to class without	CLUNPREP	Never	100	19%	1,789	21%	5,077	20%	38,423	23%	138	19%	1,625	16%	4,652	16%	34,891	19%
	completing readings or		Sometimes	301	58%	4,814	57%	14,049	57%	91,217	57%	413	55%	5,658	59%	16,833	58%	99,452	57%
	assignments		Often	96	18%	1,237	16%	3,671	16%	20,427	14%	132	17%	1,671	17%	5,295	18%	26,965	16%
			Very often	27	5%	520	7%	1,525	7%	8,743	6%	69	9%	778	8%	2,517	8%	12,572	8%
			Tota	1 524	100%	8,360	100%	24,322	100%	158,810	100%	752	100%	9,732	100%	29,297	100%	173,880	100%
1g.	Worked with other students	CLASSGRP	Never	42	8%	1,018	13%	3,056	13%	19,147	13%	64	9%	1,060	11%	3,430	11%	19,068	11%
	on projects during class	(ACL)	Sometimes	216	41%	3,606	42%	10,512	43%	68,864	43%	282	38%	3,871	39%	12,290	41%	70,490	40%
			Often	208	40%	2,777	33%	7,997	33%	52,130	33%	255	33%	3,106	32%	8,870	31%	54,730	31%
			Very often	58	11%	952	12%	2,748	11%	18,702	12%	150	20%	1,704	18%	4,713	17%	29,690	17%
			Tota	1 524	100%	8,353	100%	24,313	100%	158,843	100%	751	100%	9,741	100%	29,303	100%	173,978	100%
1h.	Worked with classmates	OCCGRP	Never	67	13%	1,343	17%	2,716	13%	19,504	14%	66	9%	792	8%	1,896	7%	13,111	8%
	outside of class to prepare	(ACL)	Sometimes	248	46%	3,686	42%	9,975	41%	65,912	41%	246	32%	3,237	33%	9,118	32%	56,501	33%
	class assignments		Often	146	28%	2,407	29%	8,091	32%	51,498	31%	252	34%	3,179	33%	9,942	34%	60,240	34%
			Very often	65	13%	944	12%	3,612	13%	22,412	14%	189	25%	2,554	27%	8,416	28%	44,580	25%
			Tota		100%	8,380	100%	24,394	100%	159,326	100%	753	100%	9,762	100%	29,372	100%	174,432	100%
1i.	Put together ideas or concepts	INTIDEAS	Never	26	6%	512	7%	1,323	6%	9,299	7%	21	4%	319	3%	840	3%	5,014	3%
	from different courses when		Sometimes	206	42%	3,206	40%	9,012	39%	58,813	39%	196	27%	2,460	26%	7,228	26%	43,860	26%
	completing assignments or		Often	195	40%	3,032	39%	9,117	39%	59,252	39%	330	45%	4,057	43%	12,224	43%	72,152	43%
	during class discussions		Very often	58	12%	1,169	15%	3,633	15%	23,722	15%	179	24%	2,572	27%	8,048	28%	47,956	28%
			Tota		100%	7,919	100%	23,085	100%	151,086	100%	726	100%	9,408	100%	28,340	100%	168,982	100%
	^a Column percentages are weig	ghted by gender, er	rollment status, and institutiona											.,		,		~~,. ~=	19



First-Year Students

Seniors

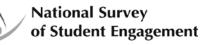
```				WN	สบ	Selected	Peers	Carnegi	- Class	NSSE 2	009	WM	U	Selected	Peers	Carnegie	Class	NSSE	2009
	-	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1j.	Tutored or taught other	TUTOR	Never	288	57%	4,209	52%	11,120	49%	78,582	52%	343	47%	4,275	43%	11,964	42%	74,220	44%
	students (paid or voluntary)	(ACL)	Sometimes	140	29%	2,560	33%	8,004	34%	49,463	32%	267	36%	3,277	36%	10,221	36%	58,645	35%
			Often	46	10%	827	11%	2,782	12%	16,196	11%	78	11%	1,142	13%	3,646	13%	20,715	12%
			Very often	15	3%	349	5%	1,228	5%	7,356	5%	37	5%	748	8%	2,590	9%	15,922	9%
			Tota		100%	7,945	100%	23,134	100%	151,597	100%		100%	9,442	100%	28,421	100%	169,502	100%
1k.	Participated in a community-	COMMPROJ		303	63%	5,291	68%	14,082	63%	89,202	61%	407	57%	5,343	57%	15,734	56%	85,560	53%
	based project (e.g. service	(ACL)	Sometimes	127	26%	1.706	20%	5,757	23%	40,237	25%	220	30%	2,559	27%	8,223	29%	52,113	30%
	learning) as part of a regular	()	Often	42	9%	619	8%	2,197	2370 9%	14,854	2370 9%	57	8%	917	10%	2,761	10%	19,526	11%
	course		Very often	14	3%	281	3%	966	4%	6,543	4%	39	5%	581	6%	1,585	5%	11,761	6%
			Tota		100%	7,897	100%	23,002	470 100%	150,836	470 100%		100%	9,400	100%	28,303	100%	168,960	100%
11.	Used an electronic medium	ITACADEM	Never		12%	1,100	100%	3,149	100%	23,746	16%	85	12%	,	100%	28,303	100%	17,942	100%
	(listserv, chat group, Internet,	(EEE)	Sometimes	61	31%	2,502	14% 30%	· ·	14% 31%	25,740 46,681	10% 31%		31%	1,005	28%	2,840 7,948	10% 28%	46,180	27%
	instant messaging, etc.) to	(EEE)	Often	149		· ·		7,179		,		225		2,721	28% 27%	· ·		,	27%
	discuss or complete an			151	32%	2,227	28%	6,622	28%	42,597	28%	196	27%	2,527		7,784	27%	46,395	
	assignment		Very often	125	25%	2,115	28%	6,196	27%	38,627	26%	219	30%	3,199	35%	9,874	35%	59,150	35%
1	<u> </u>		Tota		100%	7,944	100%	23,146	100%	151,651	100%	-	100%	9,452	100%	28,446	100%	169,667	100%
1111.	Used e-mail to communicate	EMAIL	Never	7	2%	114	2%	269	2%	1,662	2%	5	1%	57	1%	137	1%	754	1%
	with an instructor		Sometimes	76	17%	1,597	22%	4,689	21%	28,452	21%	119	17%	1,149	13%	3,433	13%	18,902	13%
			Often	196	40%	2,895	36%	8,422	36%	54,948	36%	219	31%	2,886	31%	8,661	31%	50,613	31%
			Very often	209	42%	3,333	40%	9,749	41%	66,473	41%	380	51%	5,352	55%	16,198	55%	99,268	56%
			Tota	1 488	100%	7,939	100%	23,129	100%	151,535	100%	-	100%	9,444	100%	28,429	100%	169,537	100%
1n.	Discussed grades or	FACGRADE		41	9%	678	9%	1,906	9%	10,166	7%	32	4%	435	5%	1,290	5%	6,564	4%
	assignments with an instructor	(SFI)	Sometimes	173	35%	3,288	42%	9,839	42%	60,377	41%	269	37%	3,398	37%	10,385	37%	57,569	35%
			Often	171	35%	2,468	30%	7,206	31%	50,757	33%	237	33%	3,159	34%	9,594	34%	57,901	34%
			Very often	103	21%	1,505	19%	4,173	18%	30,152	19%	189	26%	2,447	25%	7,148	25%	47,449	27%
			Tota	1 488	100%	7,939	100%	23,124	100%	151,452	100%	727	100%	9,439	100%	28,417	100%	169,483	100%
10.	Talked about career plans	FACPLANS	Never	97	21%	1,806	24%	5,452	24%	31,962	23%	127	18%	1,768	19%	4,861	18%	25,967	17%
	with a faculty member or	(SFI)	Sometimes	206	44%	3,619	44%	10,739	45%	69,094	45%	334	47%	3,966	42%	12,023	42%	67,524	41%
	advisor		Often	123	23%	1,727	22%	4,854	21%	34,563	22%	161	22%	2,313	25%	7,137	25%	44,763	25%
			Very often	60	12%	787	10%	2,079	9%	15,854	10%	103	14%	1,402	14%	4,406	15%	31,232	17%
			Tota	1 486	100%	7,939	100%	23,124	100%	151,473	100%	725	100%	9,449	100%	28,427	100%	169,486	100%
1p.	Discussed ideas from your	FACIDEAS	Never	212	44%	3,467	43%	9,798	42%	59,637	40%	236	32%	2,957	31%	8,502	30%	46,812	29%
	readings or classes with	(SFI)	Sometimes	186	37%	2,963	37%	8,852	38%	59,445	38%	322	44%	4,094	43%	12,560	44%	73,576	43%
	faculty members outside of		Often	65	14%	1,047	14%	3,204	14%	22,610	15%	114	16%	1,565	17%	4,829	17%	31,657	18%
	class		Very often	24	5%	470	6%	1,300	6%	9,975	7%	51	7%	832	9%	2,554	9%	17,619	10%
			Tota	1 487	100%	7,947	100%	23,154	100%	151,667	100%	723	100%	9,448	100%	28,445	100%	169,664	100%
1q.	Received prompt written or	FACFEED	Never	41	10%	611	10%	1,663	8%	9,096	7%	44	6%	560	7%	1,468	6%	6,569	5%
	oral feedback from faculty on	(SFI)	Sometimes	180	38%	2,807	37%	8,245	37%	50,900	35%	269	38%	3,069	34%	8,966	33%	47,691	30%
	your academic performance	. ,	Often	194	41%	3,107	38%	9,225	39%	62,009	40%	303	41%	4,031	42%	12,461	43%	76,028	44%
			Very often	59	12%	1,272	15%	3,617	16%	27,112	17%	100	14%	1,698	17%	5,259	18%	37,643	21%
			Tota		100%	7,797	100%	22,750	100%	149,117	100%		100%	9,358	100%	28,154	100%	167,931	100%
1r.	Worked harder than you	WORKHARD		31	7%	575	8%	1,760	8%	9,573	7%	46	7%	600	6%	1,948	7%	9,622	6%
	thought you could to meet an	(LAC)	Sometimes	168	37%	2,841	36%	8,511	37%	53,207	36%	263	38%	3,177	34%	1,948	35%	56,130	34%
	instructor's standards or	(1210)	Often	200	41%	2,841 3,014	38%	8,511 8,674	38%	58,549	30% 39%	203 293	40%	3,656	40%	10,134	39%	65,362	3478 39%
	expectations		Very often	200	41%	3,014 1,366	38% 18%	8,074 3,791	38% 17%	27,782	39% 18%	293 112	40%	1,912	40% 20%	5,429	39% 20%	36,882	39% 21%
			Very onen Tota		100%	7,796	18% 100%	22,736	17% 100%	27,782 149.111	18% 100%		15%	9,345	20% 100%	5,429 28,128	20% 100%	36,882 167,996	21% 100%
	" Column percentages are weig	ghted by gender. er	rollment status, and institutional							- /			100%	7,343	10070	20,120	10070	107,990	20
						-			÷ .										



#### **First-Year Students**

Seniors

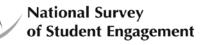
	N N				ſU	Selected	Peers	Carnegie	Class	NSSE 2	009	WM	пт	Selected	Peers	Carnegie	Class	NSSE	2009
	-	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1s.	Worked with faculty members	FACOTHER	Never	290	61%	4,816	61%	13,127	59%	81,564	57%	382	54%	4,777	51%	13,066	48%	75,313	48%
	on activities other than	(SFI)	Sometimes	122	26%	1,906	25%	6,228	26%	42,856	27%	210	29%	2,693	30%	8,802	31%	52,776	30%
	coursework (committees,	(	Often	47	10%	738	10%	2,377	10%	17,182	11%	76	10%	1,162	13%	3,842	13%	24,523	14%
	orientation, student life		Very often	13	3%	312	4%	2,377 940	4%	7,137	5%	47	6%	688	7%	2,357	8%	15,049	8%
	activities, etc.)		Total		100%	7,772	470 100%	22,672	470 100%	148,739	100%	715	100%	9,320	100%	2,337	100%	15,049	100%
1t	Discussed ideas from your	OOCIDEAS	Never	27	6%	483	7%	1,337	6%	8,159	6%	21	3%	354	4%	1,065	4%	5,901	4%
10	readings or classes with others	(ACL)	Sometimes		33%	485 2,790	36%	7,959			35%		37% 31%	2,847					4% 30%
	outside of class (students,	(ACL)	Often	153		· ·		,	35%	51,315		217		,	31%	8,656	31%	50,115	
	family members, co-workers,			195	41%	2,773	35%	8,339	36%	54,592	36%	275	39%	3,484	37%	10,629	37%	63,360	38%
	etc.)		Very often	97	20%	1,747	23%	5,095	23%	34,997	23%	203	28%	2,658	28%	7,759	28%	48,635	28%
1		DUDGTUD	Total		100%	7,793	100%	22,730	100%	149,063	100%	716	100%	9,343	100%	28,109	100%	168,011	100%
1u.	riad serious conversations	DIVRSTUD	Never	79	16%	1,082	16%	3,216	15%	21,936	15%	122	18%	1,052	12%	3,222	12%	20,161	12%
	with students of a different	(EEE)	Sometimes	168	36%	2,539	32%	7,396	32%	48,627	32%	246	35%	2,964	31%	9,342	33%	56,270	33%
	race or ethnicity than your own		Often	125	27%	2,127	27%	6,297	27%	40,771	27%	188	26%	2,729	29%	7,987	28%	46,875	28%
	own		Very often	102	21%	2,059	25%	5,851	25%	37,903	25%	160	22%	2,620	29%	7,619	27%	44,819	27%
			Total		100%	7,807	100%	22,760	100%	149,237	100%	716	100%	9,365	100%	28,170	100%	168,125	100%
1v.	Had serious conversations	DIFFSTU2	Never	50	11%	817	12%	2,325	11%	15,897	11%	87	13%	904	10%	2,593	10%	15,728	10%
	with students who are very	(EEE)	Sometimes	145	31%	2,563	33%	7,201	32%	48,192	32%	251	35%	3,060	32%	9,137	33%	55,526	33%
	different from you in terms of		Often	156	33%	2,278	28%	6,892	29%	44,432	29%	204	28%	2,789	29%	8,507	30%	50,400	30%
	their religious beliefs, political		Very often	124	26%	2,161	26%	6,373	27%	40,830	27%	173	24%	2,606	28%	7,934	28%	46,530	28%
	opinions, or personal values		Total	475	100%	7,819	100%	22,791	100%	149,351	100%	715	100%	9,359	100%	28,171	100%	168,184	100%
2a.	Coursework emphasizes:	MEMORIZE	Very little	16	3%	358	5%	1,107	5%	7,679	5%	37	5%	736	8%	2,446	8%	15,026	9%
	Memorizing facts, ideas, or		Some	89	19%	1,814	23%	5,629	24%	37,847	25%	194	28%	2,630	28%	8,431	29%	50,583	30%
	methods from your courses		Quite a bit	191	42%	3,225	42%	9,364	42%	60,834	41%	289	41%	3,519	38%	10,242	37%	61,034	37%
	and readings		Very much	174	36%	2,368	31%	6,537	30%	41,814	28%	185	26%	2,415	26%	6,876	25%	40,572	25%
			Total	470	100%	7,765	100%	22,637	100%	148,174	100%	705	100%	9,300	100%	27,995	100%	167,215	100%
2b.	Coursework emphasizes:	ANALYZE	Very little	8	2%	146	2%	371	2%	2,806	2%	16	2%	144	2%	378	1%	2,138	1%
	Analyzing the basic elements	(LAC)	Some	93	19%	1,402	19%	3,737	18%	25,141	18%	118	17%	1,265	14%	3,618	13%	21,056	13%
	of an idea, experience, or		Quite a bit	230	50%	3,376	44%	9,883	44%	65,245	44%	303	43%	3,841	41%	11,437	41%	68,757	41%
	theory		Very much	136	29%	2,799	35%	8,575	37%	54,541	36%	270	38%	4,037	44%	12,498	44%	74,893	44%
			Total	467	100%	7,723	100%	22,566	100%	147,733	100%	707	100%	9,287	100%	27,931	100%	166,844	100%
2c.	Coursework emphasizes:	SYNTHESZ	Very little	28	6%	329	5%	873	4%	5,853	4%	38	6%	335	4%	976	4%	5,096	3%
	Synthesizing and organizing	(LAC)	Some	152	32%	2.040	26%	5,698	26%	37,528	26%	180	26%	2,036	22%	5,864	21%	33,198	21%
	ideas, information, or		Quite a bit	190	41%	3,221	42%	9,484	42%	62,340	42%	294	42%	3,753	40%	11,198	40%	67,083	40%
	experiences		Very much	95	21%	2,139	27%	6,477	28%	41,786	28%	191	26%	3,139	34%	9,842	35%	61,297	36%
			Total		100%	7,729	100%	22,532	100%	147,507	100%	703	100%	9,263	100%	27.880	100%	166,674	100%
2d.	Coursework emphasizes:	EVALUATE	Very little	32	7%	362	5%	1,073	5%	6,706	5%	54	8%	500	5%	1,428	5%	7,007	5%
	Making judgments about the	(LAC)	Some	157	34%	1,977	27%	5,800	26%	36,724	25%	193	28%	2,109	22%	6,216	22%	34,946	22%
	value of information,	(Eric)	Quite a bit	184	39%	3,283	42%	9,566	42%	62,631	42%	278	40%	3,557	38%	10,842	2278 39%	66,308	2276 39%
	arguments, or methods		Very much	93	20%	2,108	4270 26%	6,124	4270 27%	41,720	4270 28%	180	25%	3,101	34%	9,423	34%	58,589	34%
			Total		100%	7,730	100%	22,563	100%	41,720 147,781	28% 100%	705	100%	9,267	100%	9,423 27,909	100%	166,850	100%
26	Coursework emphasizes:	APPLYING	Very little							-		-							
20.	Applying theories or concepts	(LAC)	Some	20	4%	307	5%	735	4%	4,897	4%	15	2%	261	3%	756	3%	4,004	3%
	to practical problems or in	(LAC)		104	23%	1,628	21%	4,493	21%	30,206	21%	140	20%	1,546	17%	4,467	16% 25%	25,250	16%
	new situations		Quite a bit	189	41%	3,129	40%	8,872	39%	58,954	39%	278	40%	3,335	36%	9,877	35%	60,003	36%
			Very much	153	32%	2,695	35%	8,518	36%	54,003	36%	275	38%	4,164	45%	12,890	45%	77,941	45%
	"Column percentages are woig	hted by conder or	Total arollment status, and institutional		100%	7,759	100%	22,618	100%	148,060	100%	708	100%	9,306	100%	27,990	100%	167,198	100%
	commin percentages are weig		a sumon sumo, and institutional	Size. Counts	, are not w	engineer so c	cannot c	a.cuiate ine ti	sianni percenti	ages uncerty II	om me coull								



#### **First-Year Students**

Seniors

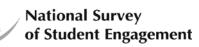
			WN	<b>/</b> 11	Selected	Doore	Carnegi	o Class	NSSE 2	2000	WM	TT	Selected	Doors	Carnegi	Class	NCCE	E 2009
	Variable	Response Options	Count	%	Count	%	Count	e Class	Count	%	Count	%	Count	%	Count	%	Count	%
3a. Number of assigned	READASGN	· · · · ·	3	1%	109	2%	267	1%	1,773	1%	12	2%	196	2%	526	2%	2,820	2%
textbooks, books, or boo		1-4	94	22%	1.726	24%	4,278	21%	28,114	21%	173	25%	2.630	29%	7,404	28%	42,022	27%
length packs of course	(2110)	5-10	191	42%	3,275	41%	9,337	41%	59,132	40%	286	41%	3,477	37%	10,503	37%	61,195	37%
readings		11-20	121	24%	1,718	22%	5,659	24%	38,200	4078 24%	154	21%	1,696	19%	5,539	19%	35,062	20%
		More than 20	54	11%	914	12%	3,039	2478 13%	20,619	2470 13%	83	11%	1,090	19%	3,945	1970	25,735	20% 15%
		Tota					,		,				,		,		,	
3b. Number of books read o	n READOWN	None		100%	7,742 1.920	100%	22,584	100%	147,838	100%	708	100%	9,266	100%	27,917	100%	166,834	100% 21%
your own (not assigned)			123	27%	,	26%	5,543	26%	35,852	25%	155	22%	1,989	22%	5,697	21%	33,823	
personal enjoyment or	101	1-4	235	50%	4,033	52%	12,020	52%	78,308	52%	393	55%	4,752	52%	14,622	52%	88,005	53%
academic enrichment		5-10	69	14%	1,174	14%	3,418	15%	22,557	15%	98	14%	1,563	17%	4,777	17%	28,524	17%
		11-20	19	4%	324	4%	900	4%	6,014	4%	30	4%	515	5%	1,540	5%	8,873	5%
		More than 20	17	4%	282	4%	691	3%	5,028	3%	33	5%	440	5%	1,265	5%	7,569	5%
		Tota		100%	7,733	100%	22,572	100%	147,759	100%	709	100%	9,259	100%	27,901	100%	166,794	100%
3c. Number of written paper			379	81%	6,417	80%	18,245	80%	119,997	80%	379	53%	4,864	52%	13,635	50%	80,951	50%
reports of 20 pages or n	nore (LAC)	1-4	60	14%	890	13%	3,160	14%	19,257	14%	260	37%	3,527	38%	11,602	40%	69,528	40%
		5-10	13	3%	260	4%	703	4%	4,870	4%	44	6%	572	7%	1,849	7%	10,997	7%
		11-20	7	1%	78	1%	252	1%	1,995	2%	11	2%	170	2%	483	2%	2,895	2%
		More than 20	3	1%	72	1%	182	1%	1,450	1%	15	2%	119	1%	330	1%	2,389	1%
		Tota	462	100%	7,717	100%	22,542	100%	147,569	100%	709	100%	9,252	100%	27,899	100%	166,760	100%
3d. Number of written paper	rs or WRITEMID	None	44	10%	1,239	17%	2,683	13%	18,063	14%	73	11%	1,100	13%	2,837	11%	14,554	10%
reports between 5 and 1	9 (LAC)	1-4	292	62%	4,094	52%	11,757	52%	78,005	53%	341	48%	4,265	46%	12,367	45%	71,829	44%
pages		5-10	101	22%	1,895	24%	6,341	27%	39,602	26%	195	27%	2,654	28%	8,517	29%	53,339	31%
		11-20	23	5%	401	6%	1,447	6%	9,553	6%	77	11%	922	10%	3,119	10%	19,556	11%
		More than 20	3	1%	91	1%	306	1%	2,236	2%	21	3%	298	3%	1,032	4%	7,286	4%
		Tota	463	100%	7,720	100%	22,534	100%	147,459	100%	707	100%	9,239	100%	27,872	100%	166,564	100%
3e. Number of written paper	rs or WRITESML	None	11	3%	261	4%	608	3%	3,681	3%	36	5%	667	8%	1,671	7%	9,371	6%
reports of fewer than 5		1-4	122	27%	2,748	36%	6,746	32%	43,086	32%	206	30%	3,383	37%	9,235	34%	54,406	34%
-		5-10	162	35%	2,753	35%	7,987	35%	51,456	34%	187	26%	2,533	27%	8,033	28%	47,034	28%
		11-20	102	23%	1,343	17%	4,656	19%	32,269	20%	137	19%	1,509	16%	5,051	17%	31,233	18%
		More than 20	63	13%	629	8%	2,573	11%	17,211	11%	142	19%	1,172	12%	3,935	14%	24,723	14%
		Tota		100%	7.734	100%	2,575	100%	147,703	100%	708	100%	9,264	100%	27,925	100%	166,767	100%
4a. Number of problem sets	that PROBSETA		50	100%	938	12%	2,538	12%	147,703	12%	101	14%	1,780	18%	5,511	100%	32,787	100%
take you more than an h		1-2	185	40%	2,718	36%	2,538 7,993	36%	52,762	36%	231	33%	2,970	33%	8,814	32%	53,373	32%
complete	our to	3-4		40% 24%	· ·		· · ·	30% 32%	,	30% 32%	202	29%	,	28%	· ·		,	28%
complete		5-6	110	24% 14%	2,516	32%	7,353		47,406		202 90		2,548	28% 9%	7,749	28%	46,388	28% 9%
			68		783	10%	2,379	10%	15,182	10%		13%	857		2,545	9%	15,330	
		More than 6	48	10%	752	10%	2,249	10%	13,886	10%	83	12%	1,075	12%	3,194	12%	18,112	11%
		Tota	101	100%	7,707	100%	22,512	100%	147,272	100%	707	100%	9,230	100%	27,813	100%	165,990	100%
4b. Number of problem sets			39	9%	968	13%	2,824	12%	19,454	13%	132	19%	2,545	26%	8,049	27%	46,357	28%
take you <b>less</b> than an hou	ir to	1-2	137	30%	2,974	38%	8,351	37%	52,860	36%	288	41%	3,406	37%	10,102	36%	59,097	36%
complete		3-4	140	30%	1,987	25%	5,939	26%	39,150	26%	144	20%	1,770	20%	5,327	20%	32,953	20%
		5-6	69	15%	822	10%	2,424	11%	16,786	11%	53	7%	661	7%	1,907	7%	12,487	7%
		More than 6	77	17%	969	14%	2,975	14%	19,056	13%	89	12%	825	10%	2,381	9%	14,943	9%
		Tota	462	100%	7,720	100%	22,513	100%	147,306	100%	706	100%	9,207	100%	27,766	100%	165,837	100%
<ol><li>Select the circle that best</li></ol>		1 Very little	0	0%	53	1%	126	1%	852	1%	3	1%	108	1%	289	1%	1,765	1%
represents the extent to v		2	7	2%	99	2%	238	1%	1,561	1%	14	2%	161	2%	469	2%	2,593	2%
your examinations durin	0	3	19	4%	271	4%	724	3%	4,822	4%	29	4%	366	4%	1,047	4%	6,073	4%
^a Column percentages	are weighted by gender, e	nrollment status, and institutional	size. Count	s are not	weighted so o	one cannot o	alculate the c	olumn percent	ages directly f	rom the coun	ts.							22



#### **First-Year Students**

Seniors

<b>\</b>				WM	n I	Selected	Peers	Carnegi	e Class	NSSE 2	9009	WM	m	Selected	Peers	Carnegie	Class	NSSE	2009
	Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
current school year challenged		4		56	13%	963	13%	2,441	12%	17,018	12%	82	12%	1,056	12%	3,021	11%	18,308	11%
you to do your best work		5		163	36%	2,423	31%	6.745	30%	44,941	30%	214	30%	2,622	29%	8,071	29%	47,214	28%
		6		163	35%	2,596	33%	8,160	35%	52,062	34%	240	34%	3,049	32%	9,579	34%	56,524	33%
		7 Very much		53	11%	1,336	17%	4.158	18%	26.499	18%	127	17%	1.895	20%	5,424	20%	34,156	20%
		/ very maen	Total		100%	7,741	100%	22,592	100%	147,755	100%	709	100%	9,257	100%	27,900	100%	166,633	100%
6a. Attended an art exhibit, play,	ATDART07	Never	Total	80	100%	2,037	27%	4,959	24%	31,065	24%	230	33%	2,899	31%	7,772	29%	46,333	30%
dance, music, theater, or other	AIDARIO	Sometimes		201	43%	2,037 3,534	27% 46%	4,939	24% 47%	51,065 67,444	24% 46%	230 295	33% 42%	2,899 4,085	51% 44%	12,737		40,555 75,553	30% 46%
performance		Often		201 92	43% 21%	· ·		· · · ·	47% 19%	,	40% 19%	293 94	42%	<i>'</i>	44% 14%	,	45%	,	
periormanee						1,313	17%	4,410	19% 11%	29,964				1,321	14% 10%	4,354	15%	26,388	15%
		Very often	T-4-1	80	18%	773	10%	2,380		17,649	11%	83	12%	871		2,783	10%	17,060	10%
	EVECTED	N	Total		100%	7,657	100%	22,340	100%	146,122	100%	702	100%	9,176	100%	27,646	100%	165,334	100%
6b. Exercised or participated in	EXRCSE05	Never		38	8%	1,034	14%	2,209	11%	16,527	13%	90	12%	1,267	15%	3,152	13%	20,872	13%
physical fitness activities		Sometimes		132	28%	2,238	28%	6,194	28%	39,590	27%	249	36%	3,047	33%	8,397	31%	51,810	32%
		Often		123	27%	2,046	26%	6,034	27%	37,461	26%	161	23%	2,258	24%	6,944	25%	40,003	24%
		Very often		160	37%	2,331	31%	7,894	34%	52,463	34%	200	29%	2,612	28%	9,145	31%	52,574	31%
			Total		100%	7,649	100%	22,331	100%	146,041	100%	700	100%	9,184	100%	27,638	100%	165,259	100%
6c. Participated in activities to	WORSHP05	Never		239	52%	3,317	44%	9,425	42%	58,012	41%	324	47%	3,589	40%	10,842	39%	60,773	39%
enhance your spirituality		Sometimes		112	25%	2,048	27%	5,881	26%	39,517	27%	199	28%	2,592	28%	7,514	27%	46,349	28%
(worship, meditation, prayer,		Often		50	11%	1,060	14%	3,070	14%	22,086	15%	68	10%	1,291	14%	3,715	14%	24,470	14%
etc.)		Very often		52	12%	1,210	15%	3,925	17%	26,214	17%	105	15%	1,686	18%	5,533	20%	33,482	20%
			Total	453	100%	7,635	100%	22,301	100%	145,829	100%	696	100%	9,158	100%	27,604	100%	165,074	100%
6d. Examined the strengths and	OWNVIEW	Never		43	9%	738	10%	2,098	10%	13,198	10%	57	8%	723	8%	2,197	8%	11,747	8%
weaknesses of your own		Sometimes		182	39%	2,888	38%	8,469	38%	54,055	37%	277	39%	3,182	35%	9,493	34%	55,175	34%
views on a topic or issue		Often		155	34%	2,659	34%	7,748	34%	51,357	35%	225	32%	3,361	36%	10,085	37%	61,144	37%
		Very often		75	17%	1,358	18%	3,967	18%	27,122	19%	144	20%	1,899	21%	5,812	21%	36,950	22%
			Total	455	100%	7,643	100%	22,282	100%	145,732	100%	703	100%	9,165	100%	27,587	100%	165,016	100%
6e. Tried to better understand	OTHRVIEW	Never		33	7%	439	6%	1,215	6%	7,486	6%	42	6%	417	5%	1,264	5%	6,991	5%
someone else's views by		Sometimes		151	33%	2,471	33%	7,307	33%	46,517	32%	228	33%	2,764	31%	8,391	31%	47,937	29%
imagining how an issue looks		Often		181	40%	2,940	38%	8,719	39%	57,374	39%	265	37%	3,559	38%	10,782	39%	66,153	40%
from his or her perspective		Very often		88	19%	1,796	22%	5,062	23%	34,507	24%	167	23%	2,429	26%	7,174	26%	44,039	26%
			Total		100%	7,646	100%	22,303	100%	145,884	100%	702	100%	9,169	100%	27,611	100%	165,120	100%
6f. Learned something that	CHNGVIEW	Never		12	3%	273	4%	794	4%	4,917	4%	16	2%	300	3%	835	3%	4,443	3%
changed the way you		Sometimes		131	29%	2,480	33%	6.918	32%	43,658	31%	213	31%	2,785	30%	8,268	30%	47,158	29%
understand an issue or		Often		202	45%	3,021	39%	8,988	39%	58,924	40%	313	44%	3,682	40%	11,222	41%	67,684	41%
concept		Very often		109	23%	1,887	25%	5,666	25%	38,676	26%	161	22%	2,425	26%	7,364	26%	46,177	27%
		veryonen	Total		100%	7,661	100%	22,366	100%	146,175	100%	703	100%	2,423 9,192	100%	27,689	100%	165,462	100%
7a. Practicum, internship, field	INTERN04	Have not decided	Total	74	100%	927	13%	2,300	12%	140,173	13%	47	7%	780	9%	2,007	8%	12,299	8%
experience, co-op experience,	(EEE)	Do not plan to do			17% 4%			· · · ·		,						,		,	
or clinical assignment	(EEE)			15		283	5%	736	4%	5,858	5%	81	12%	1,457	16%	3,841	15% 25%	24,471	15%
or enhield assignment		Plan to do		340	74%	5,837	76%	17,505	77%	109,210	74%	263	37%	2,380	28%	6,048	25%	35,725	24%
		Done		21	5%	467	7%	1,373	7%	11,043	8%	307	43%	4,476	47%	15,561	53%	91,461	52%
	NOUT	** . * ** *	Total		100%	7,514	100%	22,026	100%	144,140	100%	698	100%	9,093	100%	27,457	100%	163,956	100%
7b. Community service or	VOLNTR04	Have not decided		69	16%	989	14%	2,651	13%	17,276	13%	87	13%	925	11%	2,375	10%	14,560	10%
volunteer work	(EEE)	Do not plan to do		28	7%	460	7%	1,201	6%	7,971	7%	123	19%	1,472	17%	4,027	16%	22,951	15%
		Plan to do		202	44%	3,210	43%	8,758	41%	58,289	41%	121	17%	1,519	18%	3,889	16%	23,840	15%
		Done		147	32%	2,836	36%	9,328	39%	60,171	40%	363	51%	5,147	55%	17,043	59%	102,004	60%
			Total		100%	7,495	100%	21,938	100%	143,707	100%	694	100%	9,063	100%	27,334	100%	163,355	100%
^a Column percentages are weig	gnted by gender, ei	proliment status, and instit	utional	size. Counts	s are not	weighted so o	ne cannot c	alculate the c	olumn percent	ages directly fi	rom the coun	its.							23



**First-Year Students** 

Seniors

	N N				WN	n I	Selected	Peers	Carnegi	e Class	NSSE 2	009	WN	m	Selected	Peers	Carnegie	Class	NSSE	E 2009
	-	Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7c.	Participate in a learning	LRNCOM04	Have not decided		177	39%	2,228	31%	6,742	30%	48,030	32%	117	17%	1,332	16%	3,690	15%	23,740	15%
	community or some other	(EEE)	Do not plan to do		94	21%	1,994	26%	5,934	26%	34,465	25%	351	51%	4,493	48%	14,181	50%	80,288	50%
	formal program where groups		Plan to do		106	24%	1,722	25%	4,862	23%	36,500	26%	54	8%	885	11%	2,162	9%	13,870	9%
	of students take two or more		Done		68	16%	1,537	19%	4,382	20%	24,402	18%	174	24%	2,325	25%	7,256	26%	45,022	26%
	classes together			Total	445	100%	7,481	100%	21,920	100%	143,397	100%	696	100%	9,035	100%	27,289	100%	162,920	100%
7d.	Work on a research project	RESRCH04	Have not decided		202	46%	2,941	39%	8,446	38%	55,911	38%	136	19%	1,631	19%	4,382	17%	27,445	17%
	with a faculty member outside	(SFI)	Do not plan to do		102	22%	1,819	24%	4,584	22%	32,983	23%	362	52%	4,552	49%	13,331	48%	83,249	50%
	of course or program	()	Plan to do		128	29%	2,407	33%	7,974	35%	47,840	33%	109	16%	1,372	16%	3,732	15%	19,907	13%
	requirements		Done		120	3%	339	5%	979	5%	7,159	5%	89	13%	1,572	16%	5,956	20%	33,055	19%
				Total	447	100%	7,506	100%	21,983	100%	143,893	100%	696	100%	9,080	10%	27,401	100%	163,656	19%
7e	Foreign language coursework	FORLNG04	Have not decided	Total	103	23%	1,422	100%		100%	26,535	19%	59	9%	823	100%		9%		9%
70.	Poreign language coursework	(EEE)	Do not plan to do			2370 34%	· ·		4,103	27%	,					40%	2,130		14,095	9% 41%
		(EEE)			152		2,108	28%	5,725		36,856	26%	351	51%	3,783		10,921	40%	66,532	
			Plan to do		109	24%	2,454	34%	7,157	34%	47,380	34%	51	7%	913	12%	2,349	10%	14,222	9%
			Done	<b>m</b> . 1	86	19%	1,520	19%	5,018	21%	33,315	22%	238	33%	3,575	38%	12,040	42%	68,997	41%
76	<u></u>			Total	450	100%	7,504	100%	22,003	100%	144,086	100%	699	100%	9,094	100%	27,440	100%	163,846	100%
/1.	Study abroad	STDABR04	Have not decided		144	32%	2,210	29%	6,283	29%	40,589	29%	103	15%	1,354	16%	3,312	13%	20,779	14%
		(EEE)	Do not plan to do		116	26%	1,978	27%	5,114	25%	35,296	26%	470	68%	5,684	61%	16,744	61%	101,062	62%
			Plan to do		177	39%	3,115	41%	10,034	44%	63,994	42%	55	8%	924	11%	2,316	10%	13,240	9%
			Done		12	3%	187	3%	526	3%	3,856	3%	70	10%	1,103	12%	4,958	16%	28,182	15%
				Total	449	100%	7,490	100%	21,957	100%	143,735	100%	698	100%	9,065	100%	27,330	100%	163,263	100%
7g.	Independent study or self-	INDSTD04	Have not decided		159	37%	2,472	34%	7,279	33%	48,915	34%	96	14%	1,279	15%	3,196	13%	20,358	13%
	designed major	(EEE)	Do not plan to do		207	45%	3,680	47%	10,824	48%	65,270	45%	465	66%	5,477	58%	16,870	60%	97,570	60%
			Plan to do		67	15%	1,122	17%	3,205	16%	24,381	17%	64	9%	905	11%	2,333	10%	14,424	10%
			Done		12	3%	216	3%	607	3%	4,975	4%	70	10%	1,396	15%	4,889	17%	30,732	17%
			-	Total	445	100%	7,490	100%	21,915	100%	143,541	100%	695	100%	9,057	100%	27,288	100%	163,084	100%
7h.	Culminating senior	SNRX04	Have not decided		222	49%	3,051	39%	8,155	37%	52,954	38%	96	14%	1,099	13%	2,524	10%	16,833	11%
	experience (capstone course,	(EEE)	Do not plan to do		57	12%	974	13%	2,352	12%	15,353	12%	216	30%	2,368	25%	6,172	23%	36,906	24%
	senior project or thesis,		Plan to do		164	38%	3,334	45%	11,098	49%	73,021	48%	240	35%	3,010	35%	8,419	33%	49,751	31%
	comprehensive exam, etc.)		Done		7	2%	159	2%	401	2%	2,758	2%	147	21%	2,616	27%	10,327	34%	60,396	34%
			-	Total	450	100%	7,518	100%	22,006	100%	144,086	100%	699	100%	9,093	100%	27,442	100%	163,886	100%
8a.	Quality of relationships with	ENVSTU	1 Unfriendly,				.,		,		,				. ,		.,		,	
	other students	(SCE)	Unsupportive, Sense	e																
			of alienation		8	2%	77	1%	222	1%	1,531	1%	2	0%	83	1%	254	1%	1,414	1%
			2		8	2%	172	2%	548	3%	3,383	3%	24	4%	213	2%	668	2%	3,319	2%
			3		25	6%	422	6%	1,074	5%	7,021	5%	29	4%	432	5%	1,215	5%	6,470	4%
			4		47	10%	1,066	15%	2,742	13%	17,194	13%	83	12%	1,089	12%	3,068	12%	17,098	11%
			5		102	23%	1,685	22%	4,657	22%	30,173	22%	159	23%	2,023	22%	5,880	22%	33,334	21%
			5		102	32%	2,305	2270 30%	4,037	2276 31%	45,451	2276 31%	242	2370 34%	2,023	2276 31%	3,880 8,957	32%	52,685	21% 32%
			0 7 Eriondly, Supporting		141	25%	2,303	30% 24%	5,629	25%	43,431 39,106	26%	160	22%	2,804	27%	8,937 7,339	32% 27%	52,085 49,406	32% 29%
			7 Friendly, Supportive Sense of belonging	e,	110	2370	1,775	2470	5,029	2370	39,100	2070	100	2270	2,502	2170	7,559	2170	49,400	2970
			00	Total	4 4 7	100%	7 500	100%	21,987	100%	142.950	100%	<b>COO</b>	1000/	0.066	1000/	27 291	100%	162 726	1000/
8b	Quality of relationships with	ENVFAC			447	100%	7,500	100%	21,987	100%	143,859	100%	699	100%	9,066	100%	27,381	100%	163,726	100%
60.	faculty members	(SCE)	1 Unavailable, Unhelp	pful,																
	faculty includel 8	(SCE)	Unsympathetic		3	1%	72	1%	194	1%	1,176	1%	10	1%	124	1%	312	1%	1,540	1%
			2		10	2%	193	3%	527	3%	3,067	3%	20	3%	286	3%	749	3%	3,578	3%
	^a Column percentages are weig	hted by gender er	3 prollment status, and instituti	ional s	41	10%	542 veighted so c	8%	1,477 calculate the c	7% olumn percent	7,951 ages directly fi	6% om the coun	44	6%	542	6%	1,486	6%	7,231	24 5%
	r reentages are werg	,			20000					Percent	on moonly h	coun								



## NSSE 2009 Engagement Item Frequency Distributions ^a Western Michigan University

#### **First-Year Students**

Seniors

<b>\</b>			WN	ณ	Selected	Peers	Carnegi	e Class	NSSE 2	2009	WN	เบ	Selected	1 Peers	Carnegie	e Class	NSSE	2009
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		4	78	17%	1,491	20%	3,980	19%	22,839	17%	107	15%	1,371	16%	3,860	15%	19,416	13%
		5	136	30%	2,222	28%	6,561	29%	39,057	27%	203	29%	2,342	26%	7,062	26%	37,800	24%
		6	140	31%	1,986	26%	6,309	28%	43,884	29%	199	29%	2,723	29%	8,805	31%	53,787	32%
		7 Available, Helpful,	40	9%	996	14%	2,937	14%	25,899	17%	115	16%	1,685	19%	5,119	19%	40.361	23%
		Sympathetic					, ·		- ,				,		-, -		- /	
		Total	448	100%	7,502	100%	21,985	100%	143,873	100%	698	100%	9,073	100%	27,393	100%	163,713	100%
8c. Quality of relationships with	ENVADM	1 Unhelpful,																
administrative personnel	(SCE)	Inconsiderate, Rigid	7	2%	253	4%	671	4%	3,874	3%	33	5%	479	6%	1,480	6%	7,785	5%
and offices		2	25	6%	473	7%	1,263	7%	7,397	6%	60	9%	792	9%	2,272	9%	11,961	8%
		3	55	12%	831	11%	2,295	11%	13,741	10%	85	12%	1,076	12%	3,257	12%	17,334	11%
		4	96	22%	1,887	25%	5,401	25%	32,348	23%	149	21%	1,978	22%	5,960	22%	33,501	21%
		+ 5	98	22%	1,811	23%	5,493	23%	34,885	2370 24%	149	24%	1,978	2276	6,079	22%	36,104	21%
		5		2270	1,311	2370 18%	- ,	2470 19%	34,885 31,572	24%	126	2470 18%	1,931	2178 18%	5,154	2278 19%	30,104 33,014	22%
		o 7 Helpful, Considerate,	112 54	25% 12%	866	18% 12%	4,440	19% 11%	,	21% 13%	78	18% 11%	1,007	18% 11%	,	19% 12%	23,996	20% 14%
		Flexible	54	1270	800	1270	2,402	1170	19,952	1370	10	1170	1,085	1170	3,182	1270	23,990	1470
		Total	447	100%	7,494	100%	21,965	100%	143,769	100%	698	100%	9,066	100%	27,384	100%	163,695	100%
9a. Preparing for class (studying,	ACADPR01	0 hrs/wk	2	10078	30	0%	73	0%	637	100%	3	0%	29	0%	90	0%	609	0%
reading, writing, doing	(LAC)	1-5 hrs/wk	63	15%	1,086	16%	2,496	13%	19,183	15%	96	14%	1,585	18%	4,028	16%	24,707	16%
homework or lab work,	(LAC)	6-10 hrs/wk		27%	1,080	10% 26%		13% 24%		13% 24%	165	24%	,	18% 25%		10% 24%		25%
analyzing data, rehearsing,		11-15 hrs/wk	118 107	21%	1,937	20% 22%	5,080 4,972	24%	33,852 32,080	24% 22%	105	24%	2,213 1,759	23% 19%	6,480 5,548	24% 20%	39,212 33,099	23% 20%
and other academic activities)		16-20 hrs/wk	76	24% 16%	1,008	2270 17%	4,972	23% 18%	26,367	2270 18%	145	18%	1,739	19% 15%	3,348 4,643	20% 16%	33,099 27,562	20% 16%
		21-25 hrs/wk	38	10% 8%	725	17% 9%	4,284	10%	20,307	18% 10%	65	18% 9%	873	13% 9%	4,043 2,786	10% 10%	27,302 16,379	10%
		26-30 hrs/wk	27	6%	333	970 4%	1,290	5%	8,051	5%	44	970 6%	505	978 6%	2,780 1,614	10% 6%	9,664	10% 6%
		30+ hrs/wk	16	3%	320	470 5%	1,290	5%	7,028	5%	52	7%	631	7%	2,070	7%	11,631	7%
		Total		100%	7,445	100%	21,830	100%	142,916	100%	696	100%	9,018	100%	2,070	100%	162,863	100%
9b. Working for pay <b>on campus</b>	WORKON01		342	76%	6,302	85%	17,447	82%	110,880	80%	524	75%	6,951	78%	19,081	73%	114,562	73%
vor working for pay on campus	WORRON	1-5 hrs/wk	11	2%	154	2%	728	3%	6,820	4%	18	3%	231	2%	1,132	3%	8,404	4%
		6-10 hrs/wk	46	10%	285	270 4%	1,495	5% 6%	12,282	7%	36	5%	444	5%	2,250	576 7%	14,767	470 7%
		11-15 hrs/wk	25	5%	327	4%	1,068	5%	6,874	5%	41	6%	455	5%	1,837	6%	10,263	6%
		16-20 hrs/wk	14	3%	235	3%	764	3%	3,954	3%	36	5%	499	6%	1,764	7%	8,834	6%
		21-25 hrs/wk	1	0%	76	1%	166	1%	907	1%	14	2%	164	2%	490	2%	2,336	1%
		26-30 hrs/wk	4	1%	20	0%	49	0%	363	0%	10	1%	87	1%	203	1%	1,016	1%
		30+ hrs/wk	4	1%	42	1%	94	1%	771	1%	15	2%	184	2%	476	2%	2,501	2%
		Total	447	100%	7,441	100%	21,811	100%	142,851	100%	694	100%	9,015	100%	27,233	100%	162,683	100%
9c. Working for pay <b>off campus</b>	WORKOF01	0 hrs/wk	355	78%	4,651	62%	15,933	69%	98,525	66%	265	37%	3,552	39%	12,991	45%	70,390	42%
8 1.5		1-5 hrs/wk	16	4%	352	5%	1,023	5%	6,927	5%	29	4%	431	5%	1,392	5%	8,365	5%
		6-10 hrs/wk	16	4%	466	6%	1,018	5%	6,947	5%	38	6%	535	6%	1,677	6%	10,549	6%
		11-15 hrs/wk	14	3%	460	6%	1,013	5%	6,871	5%	50	7%	646	7%	1,834	7%	10,985	7%
		16-20 hrs/wk	20	4%	606	8%	1,142	6%	7,457	6%	85	12%	906	10%	2,480	9%	14,357	9%
		21-25 hrs/wk	10	3%	365	5%	693	4%	5,088	4%	68	9%	785	9%	1,930	8%	11,201	7%
		26-30 hrs/wk	6	1%	201	3%	356	2%	2,925	2%	67	10%	518	6%	1,239	5%	7,463	5%
		30+ hrs/wk	9	3%	338	5%	618	4%	7,999	7%	92	14%	1,645	18%	3,693	16%	29,439	19%
		Total	446	100%	7,439	100%	21,796	100%	142,739	100%	694	100%	9,018	100%	27,236	100%	162,749	100%
9d. Participating in co-curricular	COCURR01	0 hrs/wk	195	43%	3,312	45%	7,328	38%	52,860	40%	322	46%	4,661	52%	11,540	46%	74,108	48%
					,- ·				,				,				,	

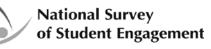


## NSSE 2009 Engagement Item Frequency Distributions^a Western Michigan University

#### **First-Year Students**

Seniors

addition (ranginalization, addition (ranginalization, become)         image: range				WN	4U	Selected	Peers	Carnegi	e Class	NSSE 2	.009	WM	1U	Selected	Peers	Carnegie	e Class	NSSE	E 2009
energy publication, state         is and provenance:         is and provenance: <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>, .</td></th<>																			, .
protects         i.i.i. i.	τ. Έ	(EEE)		140		· ·		,	30%			203		· ·					
introducting spore, cc.)         is a 2 a bank         is a 2 a bank         is a 2 b bank								,	14%	19,816	13%			925		· · ·		,	
anamonal sports, Re. J         10.50 mbox         10.5         2.5         4.1         1.98         5.9         2.6         3.01         2.90         0.90         0.91         1.10         4.90         0.90         1.11         2.90         0.90         0.91         1.10         2.90         0.90         0.91         1.10         2.90         0.90         1.90         1.91         2.91         0.91         1.91         2.91         0.91         1.91         2.91         0.91         1.91         2.91         0.91         1.91         2.91         0.91         1.91         2.91         0.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1.91         1				22		518	7%	1,728	7%	11,464	8%	38		466	5%	1,850	6%	10,320	
94         12.5 bitwork         15         25         15         25         15         25         15         25         15         25         15         25         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15         15			16-20 hrs/wk	15	4%	322	4%	1,082	5%	7,363	5%	22	3%	296	3%	1,120	4%	6,650	4%
Box         Box         11         29         50         11         29         50         29         3.57         29.50           See         Instructory and security mig         SOCIAI 15         Othow/k         50         100         11.7         29.60         29.60         29.60         29.50         100.50         27.52         105         29.50         20.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50         29.50 <td>intrainurai sports, etc.)</td> <td></td> <td>21-25 hrs/wk</td> <td>10</td> <td>2%</td> <td>154</td> <td>2%</td> <td>554</td> <td>2%</td> <td>3,613</td> <td>2%</td> <td>11</td> <td>1%</td> <td>153</td> <td>2%</td> <td>613</td> <td>2%</td> <td>3,648</td> <td>2%</td>	intrainurai sports, etc.)		21-25 hrs/wk	10	2%	154	2%	554	2%	3,613	2%	11	1%	153	2%	613	2%	3,648	2%
m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m         m			26-30 hrs/wk	5	1%	73	1%	275	1%	1,699	1%	8	1%	79	1%	315	1%	1,776	1%
94*         Beaking and socializing:         SOCIALIS         Uncode         5         PA         61         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4         1/4			30+ hrs/wk	8	2%	127	2%	421	2%	2,894	2%	8	1%	141	2%	565	2%	3,567	2%
(watching TV, purying, etc.)         1.5 hr/wk         88         894         215         216         4147         2005         30.25         2.26         105         226         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         27%         6.01         20%         20%         27%         10%         27%         10%         20%         20%         20%         20%         20%         20%         20%         20%         10%         10%         21%         10%         10%         21%         10%           21-25 har/wk         23         54         010         10%         12.01         10%         12.08         10%         10%         12.08         10%         10%         12.08         10%         10%         12.08         10%         10%         12.11         10%         10%         1			Tot	al 446	100%	7,450	100%	21,830	100%	142,952	100%	696	100%	9,013	100%	27,257	100%	162,926	100%
<ul> <li> <ul> <li></li></ul></li></ul>	9e. Relaxing and socializing	SOCIAL05	0 hrs/wk	5	1%	61	1%	163	1%	1,478	1%	6	1%	128	2%	317	1%	2,028	1%
1-15         havk         108         295         1631         225         4935         296         17.80         1996         5.53         2096         31.58         1996           1-15         havk         125         havk         126         havk         1278	(watching TV, partying, etc.)		1-5 hrs/wk	81	19%	1,556	21%	4,147	20%	30,825	22%	165	23%	2,510	28%	6,691	26%	44,098	27%
In C 20 Browk         Go 7 498         L33         T 498         L8 05         T 496         L4         T 295         L90         T 295         L323         T 195         T 195 <tht 195<="" th=""> <tht< td=""><td></td><td></td><td>6-10 hrs/wk</td><td>94</td><td>21%</td><td>2,048</td><td>27%</td><td>6,154</td><td>28%</td><td>40,658</td><td>28%</td><td>200</td><td>29%</td><td>2,746</td><td>30%</td><td>8,283</td><td>30%</td><td>49,511</td><td>30%</td></tht<></tht>			6-10 hrs/wk	94	21%	2,048	27%	6,154	28%	40,658	28%	200	29%	2,746	30%	8,283	30%	49,511	30%
1         21-25 hrsvik         35         450         635         410         636         41         656         413         556         1,385         596         7,684         595           26-30 hrsvik         29         556         20         356         411         676         1,150         676         3,062         356         27         441         284         356         1,002         456         686         456           97         Providing care for dependents fixing with you (parents, children, agouss, etc.)         CARDEDD1         Inhswik         46         176         1,012         1677         747         138         900         185         1,235         1,236         1,235         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236         1,236			11-15 hrs/wk	108	25%	1,631	22%	4,935	22%	30,525	21%	150	22%	1,780	19%	5,553	20%	31,568	19%
Proving care for dependent bying with you (parents, children, spouse, etc.)         CARE 00         0 ms/wk         23         5%         100         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00         7.00     <			16-20 hrs/wk	66	14%	1,033	14%	3,147	14%	18,950	14%	84	12%	960	11%	3,296	12%	18,223	11%
94         50+         50+         50+         50+         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-         70-			21-25 hrs/wk	35	8%	450	6%	1,377	6%	8,604	6%	41	6%	413	5%	1,385	5%	7,654	5%
9%         Providing care for dependents         CAREDE0         0 hrs/wk         345         77%         5,124         67%         167/18         74%         102,011         69%         1078         472         66%         5,039         5,5%         7,176         61%         9,035         13,137         38%           bing with you (parents, children, spouse, etc.)         6.10 hrs/wk         42         5%         5,70         5%         5,70         6%         30         5%         6,23         5%         7,75         6,46         13%           children, spouse, etc.)         6.10 hrs/wk         92         255         49%         570         3%         4,342         3%         142         5%         30%         642         5%         7,75         1,64         7%         1,62         17%         1,48         2%         2,52         2.66         18         26         17%         1,48         1,48         36         6.87         7,39         1,66         18         26         1,18         2,46         1,45         2,40         2,45         2,472         2,46         2,45         2,40         2,43         2,48         2,402         1,43         1,405         1,67         1,60         1,41,4			26-30 hrs/wk	23	5%	210	3%	647	3%	3,962	3%	17	2%	181	2%	612	2%	3,334	2%
net         two is is in the set of dependents         CAREDED         is inscrive         is is is is inscrive         is i			30+ hrs/wk	29	6%	411	6%	1,150	6%	7,058	5%	27	4%	264	3%	1,002	4%	5,698	4%
97.       Providing care for dependents, invig with you (paront), children, spone, etc.)       CAREDEDI       0 hrs/wk       345       77%       5,124       67%       16,778       77%       10%       10,201       69%       50,39       55%       17,476       61/3%       97,337       25%         children, spone, etc.)       6-10 hrs/wk       21       35%       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50       7,50			Tot	al 441	100%	7,400	100%		100%	142,060	100%	690	100%	8,982	100%		100%	162,114	100%
children, spouse, etc.)       6.10 hrs/wk       21       5%       459       7%       963       5%       7,509       6%       30       5%       682       8%       1,756       7%       10,600       7%         11-15 hrs/wk       9       2%       255       4%       570       3%       4,342       3%       18       3%       432       5%       994       4%       6,416       4%       5%       12.5       1%       10.0       5%       12.5       1%       10.0       5%       12.5       1%       10.0       5%       12.5       1%       10.0       10.0       11.1       10.0       10.0       10.0       17.6       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0	9f. Providing care for dependents	CAREDE01	0 hrs/wk	345	77%	5,124	67%		74%		69%	472	68%	5,039	55%				
children, spouse, etc.)       6-10 hrs/wk       9       2       5%       7%       9(3)       5%       6.20       8%       1.7.56       7%       10,090       7%         11-15 hrs/wk       9       2%       255       4%       570       3%       4.342       3%       432       5%       994       4%       6.404       4%         16-20 hrs/wk       2       2%       28       12%       5.521       2%       8       1%       326       4%       7.4       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.477       3%       4.478       4.873       4.983       1.09%       2.108       1.1971       100%       4.38       4.78       4.78       4.78       4.78       4.78       4.78       4.78       4.78       4.	living with you (parents,		1-5 hrs/wk	46		· ·	15%	,	13%	,	13%			· ·	15%	· · ·		,	
I - 1.5 hrs/wk         9         2%         255         4%         570         3%         4,322         3%         432         5%         994         4%         6,46         4%           16-20 hrs/wk         7         2%         100         2%         2.15         1.25         1.16         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6	children, spouse, etc.)		6-10 hrs/wk										5%						
In C 20 hrs/wk         7         2 / 2 / 5         1 / 0 / 2 / 5         2 / 2 / 5         2 / 2 / 5         8         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1 / 5         1			11-15 hrs/wk													· ·		· · ·	
21-25 hrs/wk         2         1%         70         1%         142         1%         1,256         1%         6         1%         187         2%         407         2%         2,732         2%           26-30 hrs/wk         1         0%         37         1%         71         0%         793         1%         7         1%         106         1%         246         1%         2,167         1%         11%           30+ hrs/wk         29         3%         333         2%         5,531         4%         5.85         100%         21,08         10%         11,97         10%         10,97         10%         8,953         100%         21,08         10%         161,971         10%         10,97         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971         10%         161,971 <td></td> <td></td> <td>16-20 hrs/wk</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- , -</td> <td></td>			16-20 hrs/wk	7						,								- , -	
$ \frac{26-30 \text{ hrs/wk}}{30 + \text{ hrs/wk}} = \frac{1}{6} \frac{9}{73} \frac{9}{70} \frac{9}{71} \frac{9}{71} \frac{9}{70} \frac{9}{73} \frac{9}{79} \frac{9}{7} \frac{9}{$				2															
30 + hrs/wk         56         37         300         383         2%         5,531         4%         56         8%         962         10%         2,167         9%         17,823         11%           9%         Commuting to class (driving, walking, etc.)         COMMUTE         hrs/wk         29         8%         655         9%         2,728         100%         2,167         9%         17,823         10%         100%         10,971         100%         16,971         100%         16,971         100%         16,971         100%         16,971         100%         16,1971         100%         16,1971         10%         2,26         6,10         11,151         10%         1,364         10%         3,104         10%         15%         15,531         4%         10,55         12,5         505         14,55         0,59         17,816         6,3%         10,162         6,2%         11,151         11,5         15%         15,531         4%         10%         12,2         3%         44,94         2,6%         14,94         10%         10,3         1%         10,4         10%         11,3         15%         12,9         13,8         12%         13,8         10%         11,1         1% <td></td> <td></td> <td></td> <td>- 1</td> <td></td>				- 1															
Pg.         Commuting to class (driving, walking, etc.)         COMMUTE 10 hrs/wk         0 hrs/wk         29         8%         655         9%         2,7,38         10%         14,841         100%         687         100%         27,083         100%         16,971         100%           9%         Commuting to class (driving, walking, etc.)         0 hrs/wk         29         8%         655         9%         2,728         11%         23,322         14%         18         3%         358         4%         2,086         6%         18,973         9%           walking, etc.)         1.5 hrs/wk         71         16%         1,364         19%         3,014         16%         18,540         15%         15%         152         22%         2,415         6%         8,953         0.0%         4,838         20%         2,714         19%           11<15 hrs/wk				6														,	
9g.         Commuting to class (driving, walking, etc.)         COMMUTE         0 hrs/wk         29         8%         655         9%         2,728         11%         23,932         14%         18         3%         358         4%         2,086         6%         18,973         9%           walking, etc.)         1.5 hrs/wk         294         66%         4,631         60%         14,275         63%         87,703         61%         473         68%         5,548         59%         17,816         63%         10,162         62%           6-10 hrs/wk         71         16%         1,364         19%         3,014         16%         18,540         15%         25%         2,072         24%         4,838         20%         27,914         19%           16-20 hrs/wk         11         2%         187         3%         399         2%         2,884         2%         8         1%         20         3%         494         2%         2,843         2%           21-25 hrs/wk         3         1%         74         1%         151         1%         1,038         1%         2         0%         44         1%         9%         2,650         13%         441				~						· ·						· · ·		,	
walking, etc.)       1-5 hrs/wk       294       66%       4.63       60%       14.275       63%       87,703       61%       473       68%       5.548       59%       17.816       63%       101,162       62%         6-10 hrs/wk       71       10%       1.364       19%       3.014       16%       18,540       150       22%       2.072       24%       4.838       20%       27,914       19%         11-15 hrs/wk       27       6%       415       6%       951       5%       6345       5%       32       5%       506       8%       1.445       6%       8.282       6%         11-15 hrs/wk       11       2%       187       3%       399       29%       2.884       2%       3       1.69       1.9%       1.698       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69       1.69	9g. Commuting to class (driving,	COMMUTE				· ·		,		,		-		,		,		,	
Image: Section of the start of the star	- 0 0							,		,						· · ·		,	
Image: constraint of the subport you need to help you succeed in help you succeed i						· ·				,				· ·		· · ·		,	
16-20 hrs/wk       11       2%       187       3%       399       2%       2,884       2%       8       1%       202       3%       494       2%       2,843       2%         21-25 hrs/wk       3       1%       74       1%       151       1%       1,038       1%       2       0%       79       1%       169       1%       1,099       1%         26-30 hrs/wk       3       1%       73       1%       600       0%       484       0%       2       0%       444       1%       92       1%       549       0%         26-30 hrs/wk       3       1%       73       1%       171       1%       1,339       1%       0%       690       1003       444       1%       1,608       1%         10a. Spending significant amounts of time studying and on academic work       ENVSCHOL       Very little       8       2%       131       2%       338       2%       2,243       2%       15       2%       2,35       3%       5,55       2%       3,453       2%         10a. Zope       Quite a bit       194       4%       3,363       4%       9,75       4%       4,173       10%       643<						· ·		· ·						· ·		· ·			
21-25 hrs/wk       3       1%       1%       151       1%       1038       1%       2       0%       179       1%       160       1.008       100         26-30 hrs/wk       3       1%       19       1%       60       0%       484       0%       2       0%       44       1%       92       1%       549       0%         30+ hrs/wk       4       1%       73       1%       171       1%       1,339       1%       5       1%       103       1%       236       1%       1,608       1%         10a. Spending significant amounts       ENVSCHOL       Very little       8       2%       131       2%       338       2%       2,432       2%       155       2%       2,35       3%       595       2%       3,453       2%       3,363       1%       2,2,263       17%       129       19%       1,602       1,0%       1,608       1,7%       4,354       2,7%       3,386       1,8%       2,2,263       1,7%       1,9%       1,602       1,0%       1,608       1,0%       1,0%       1,0%       1,0%       1,10%       1,0%       1,2,10       1,0%       1,2,10       1,0%       1,10%       1										· ·						· ·		<i>'</i>	
26-30 hrs/wk       3       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%       1%<										,								,	
$ \frac{30 + \text{hrs/wk}}{\text{from significant amounts}} = \frac{30 + \text{hrs/wk}}{\text{from significant amounts}} = \frac{8 + \text{hrs/wk}}{(\text{LAC})} + \frac{4}{100} + \frac{1}{100} + \frac{1}{100} + \frac{1}{100} + \frac{1}{100} + \frac{1}{1000} + \frac{1}{10000} + \frac{1}{1000} + \frac{1}{1000$				2														,	
Total         442         100%         7,418         100%         21,749         100%         142,265         100%         690         100%         27,176         100%         162,400         100%           10a.         Spending significant amounts of time studying and on academic work         ENVSCHOL         Very little         8         2%         131         2%         338         2%         2,432         2%         15         2%         235         3%         595         2%         3,453         2%           of time studying and on academic work         Quite a bit         194         44%         3,363         46%         9,785         46%         64,925         46%         317         47%         4,075         45%         12,228         45%         72,489         45%           Very much         152         34%         2,505         33%         8,057         35%         51,453         35%         226         32%         3,024         34%         9,687         35%         59,050         35%           10b         Providing the support you need to help you succeed (SCE)         Some         85         20%         1,532         22%         4,110         21%         24,960         20%         214																			
10a. Spending significant amounts of time studying and on academic work       ENVSCHOL       Very little       8       2%       131       2%       338       2%       2,432       2%       15       2%       235       3%       595       2%       3,453       2%         of time studying and on academic work       Quite a bit       194       44%       3,363       46%       9,785       46%       64,925       46%       317       47%       4,075       45%       12,228       45%       72,489       45%         very much       152       34%       2,505       33%       8,057       35%       51,453       35%       226       32%       3,024       34%       9,687       35%       59,050       35%         10b. Providing the support you need to help you succeed academically       ENVSUPRT       Very little       15       4%       229       4%       596       4%       3,485       3%       39       6%       555       7%       1,433       6%       7,006       5%         10b. Providing the support you need to help you succeed academically       (SCE)       Some       85       20%       1,532       22%       4,110       21%       24,960       20%       214       31%       2,385<										,								,	
of time studying and on academic work       (LAC)       Some       83       20%       1,354       20%       3,386       18%       22,263       17%       129       19%       1,602       18%       4,505       18%       26,453       17%         academic work       Quite a bit       194       44%       3,363       46%       9,785       46%       64,925       46%       317       47%       4,075       45%       12,228       45%       72,489       45%         Very much       152       34%       2,505       33%       8,057       35%       51,453       35%       226       32%       3,024       34%       9,687       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       55       7%	10a. Spending significant amounts	ENVSCHOL				,						-		,		,		,	
academic work       Quite a bit       194       44%       3,363       46%       9,785       46%       317       47%       4,075       45%       12,228       45%       72,489       45%         Very much       152       34%       2,505       33%       8,057       35%       51,453       35%       226       32%       3,024       34%       9,687       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050       35%       59,050<										,								,	
International constraint       International constraint <thinternation< th="">       International constraint</thinternation<>		(Lite)				,		,		,				,		· · ·		,	
Total         437         100%         7,353         100%         21,566         100%         141,073         100%         687         100%         27,015         100%         161,445         100%           10b. Providing the support you need to help you succeed academically         ENVSUPRT         Very little         15         4%         229         4%         596         4%         3,485         3%         39         6%         555         7%         1,433         6%         7,006         5%           academically         (SCE)         Some         85         20%         1,532         22%         4,110         21%         24,960         20%         214         31%         2,348         27%         6,868         26%         35,126         24%           academically         Quite a bit         205         47%         3,253         45%         9,429         44%         61,337         44%         305         44%         3,855         43%         11,790         43%         69,586         43%           Very much         130         29%         2,315         29%         7,366         32%         50,847         33%         129         19%         2,154         23%         6,847			•			,		,								,			
10b. Providing the support you need to help you succeed academically       ENVSUPRT       Very little       15       4%       229       4%       596       4%       3,485       3%       39       6%       555       7%       1,433       6%       7,006       5%         need to help you succeed academically       (SCE)       Some       85       20%       1,532       22%       4,110       21%       24,960       20%       214       31%       2,348       27%       6,868       26%       35,126       24%         academically       Quite a bit       205       47%       3,253       45%       9,429       44%       61,337       44%       305       44%       3,855       43%       11,790       43%       69,586       43%         Very much       130       29%       2,315       29%       7,366       32%       50,847       33%       129       19%       2,154       23%       6,847       25%       49,210       28%         Total       435       100%       7,329       100%       21,501       100%       140,629       100%       687       100%       26,938       100%       160,928       100%						· ·		· ·		· ·						· ·		· ·	
need to help you succeed academically       (SCE)       Some       85       20%       1,532       22%       4,110       21%       24,960       20%       214       31%       2,348       27%       6,868       26%       35,126       24%         academically       Quite a bit       205       47%       3,253       45%       9,429       44%       61,337       44%       305       44%       3,855       43%       11,700       43%       69,586       43%         Very much       130       29%       2,315       29%       7,366       32%       50,847       33%       129       19%       2,154       23%       6,847       25%       49,210       28%         Total       435       100%       7,329       100%       21,501       100%       140,629       100%       687       100%       8,912       100%       26,938       100%       160,928       100%	10b. Providing the support you	ENVGIDDT								,		-		,		,		,	
academically       Quite a bit       205       47%       3,253       45%       9,429       44%       61,337       44%       305       44%       3,855       43%       11,790       43%       69,586       43%         Very much       130       29%       2,315       29%       7,366       32%       50,847       33%       129       19%       2,154       23%       6,847       25%       49,210       28%         Total       435       100%       7,329       100%       21,501       100%       140,629       100%       687       100%       26,938       100%       160,928       100%																			
Very much       130       29%       2,315       29%       7,366       32%       50,847       33%       129       19%       2,154       23%       6,847       25%       49,210       28%         Total       435       100%       7,329       100%       21,501       100%       140,629       100%       687       100%       8,912       100%       26,938       100%       160,928       100%		(SCE)				· ·		,								· · ·			
Total 435 100% 7,329 100% 21,501 100% 140,629 100% 687 100% 8,912 100% 26,938 100% 160,928 100%			-			· ·		,		,				· ·		· · ·		,	
																- ,			
	^a Column percentages are weig	hted by gender. er											100%	6,912	100%	20,938	100%	100,928	



#### **First-Year Students**

Seniors

<b>`</b>			WM	IU	Selected	Peers	Carnegi	e Class	NSSE 2	009	WN	1U	Selected	l Peers	Carnegie	Class	NSSE	3 2009
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among	ENVDIVRS	Very little	59	15%	804	13%	2,443	13%	14,990	12%	139	20%	1,521	17%	4,842	18%	25,618	17%
students from different	(EEE)	Some	130	29%	2,144	30%	6,306	30%	40,689	29%	283	42%	2,911	32%	9,203	33%	52,086	32%
economic, social, and racial or		Quite a bit	147	35%	2,465	33%	7,186	33%	47,748	34%	184	27%	2,609	29%	7,687	29%	48,613	30%
ethnic backgrounds		Very much	96	22%	1,909	24%	5,554	24%	37,075	25%	76	11%	1,861	22%	5,179	20%	34,564	21%
		Total	432	100%	7,322	100%	21,489	100%	140,502	100%	682	100%	8,902	100%	26,911	100%	160,881	100%
10d. Helping you cope with your	ENVNACAD	Very little	112	26%	1,889	28%	5,183	26%	30,986	24%	347	51%	3,571	40%	10,234	38%	54,925	36%
non-academic responsibilities	(SCE)	Some	156	36%	2,818	37%	8,361	37%	52,843	37%	244	35%	3,143	35%	9,868	36%	59,250	36%
(work, family, etc.)		Quite a bit	129	29%	1,784	25%	5,466	25%	38,172	26%	69	9%	1,509	18%	4,709	18%	31,606	19%
		Very much	40	9%	851	11%	2,518	12%	18,721	13%	26	4%	697	8%	2,150	8%	15,309	9%
		Total	437	100%	7,342	100%	21,528	100%	140,722	100%	686	100%	8,920	100%	26,961	100%	161,090	100%
10e. Providing the support you	ENVSOCAL	Very little	67	15%	1,216	18%	3,211	16%	20,001	16%	193	29%	2,388	26%	6,677	25%	36,871	24%
need to thrive socially	(SCE)	Some	161	36%	2,688	37%	7,672	36%	48,154	35%	298	44%	3,436	39%	10,581	39%	61,649	39%
		Quite a bit	148	34%	2,324	31%	7,161	32%	48,302	33%	148	21%	2,208	25%	6,865	26%	43,288	26%
		Very much	60	14%	1,099	14%	3,412	16%	23,773	16%	43	6%	847	10%	2,745	11%	18,715	11%
		Total	436	100%	7,327	100%	21,456	100%	140,230	100%	682	100%	8,879	100%	26,868	100%	160,523	100%
10f. Attending campus events and	ENVEVENT	Very little	33	7%	607	9%	1,451	8%	11,422	10%	92	14%	1,223	13%	3,195	12%	21,569	14%
activities (special speakers,		Some	115	27%	1,970	27%	5,281	25%	32,069	24%	240	36%	2,744	30%	8,004	29%	45,873	30%
cultural performances, athletic		Quite a bit	194	45%	2,747	37%	8,421	38%	54,152	38%	250	36%	3,153	36%	9,890	36%	57,226	35%
events, etc.)		Very much	94	21%	2,018	26%	6,379	29%	43,014	29%	105	15%	1,778	21%	5,826	22%	36,027	21%
		Total	436	100%	7,342	100%	21,532	100%	140,657	100%	687	100%	8,898	100%	26,915	100%	160,695	100%
^{10g.} Using computers in academic	ENVCOMPT	Very little	14	3%	135	2%	405	2%	3,030	2%	16	2%	167	2%	451	2%	2,933	2%
work		Some	58	13%	951	12%	2,675	12%	18,165	13%	77	11%	747	9%	2,341	9%	14,696	9%
		Quite a bit	161	37%	2,503	34%	7,179	34%	48,504	34%	205	30%	2,570	29%	7,553	28%	45,589	28%
		Very much	204	47%	3,761	51%	11,290	52%	71,222	51%	387	57%	5,433	60%	16,630	61%	98,065	60%
		Total	437	100%	7,350	100%	21,549	100%	140,921	100%	685	100%	8,917	100%	26,975	100%	161,283	100%
^{11a.} Acquiring a broad general	GNGENLED	Very little	15	3%	189	3%	508	3%	3,278	3%	15	2%	285	3%	789	3%	4,187	3%
education		Some	72	17%	1,176	17%	3,360	16%	20,726	16%	141	21%	1,372	15%	4,104	15%	21,367	14%
		Quite a bit	198	47%	3,316	47%	9,343	45%	59,523	43%	282	42%	3,487	39%	10,181	38%	58,791	38%
		Very much	140	32%	2,528	33%	7,962	36%	55,226	38%	236	35%	3,681	43%	11,611	44%	74,972	45%
		Total	425	100%	7,209	100%	21,173	100%	138,753	100%	674	100%	8,825	100%	26,685	100%	159,317	100%
11b. Acquiring job or work-related	GNWORK	Very little	45	11%	662	10%	1,586	8%	10,945	9%	32	5%	588	7%	1,571	6%	9,240	6%
knowledge and skills		Some	105	25%	2,154	29%	5,699	28%	36,884	27%	122	18%	1,818	20%	5,360	20%	31,259	20%
		Quite a bit	161	39%	2,657	37%	7,830	37%	51,657	37%	268	40%	3,104	35%	9,276	35%	54,334	34%
		Very much	113	26%	1,743	24%	6,054	27%	39,217	27%	257	37%	3,329	38%	10,505	39%	64,676	39%
		Total	424	100%	7,216	100%	21,169	100%	138,703	100%	679	100%	8,839	100%	26,712	100%	159,509	100%
11c. Writing clearly and	GNWRITE	Very little	31	8%	357	5%	1,134	5%	5,685	5%	28	4%	399	4%	1,266	4%	5,834	4%
effectively		Some	110	27%	1,626	23%	4,984	23%	28,377	21%	168	25%	1,853	21%	5,682	21%	29,372	19%
		Quite a bit	173	40%	3,021	42%	8,732	41%	57,739	41%	289	43%	3,452	39%	10,328	39%	60,820	38%
		Very much	111	25%	2,214	30%	6,334	30%	47,105	33%	194	28%	3,145	36%	9,460	36%	63,635	38%
		Total	425	100%	7,218	100%	21,184	100%	138,906	100%	679	100%	8,849	100%	26,736	100%	159,661	100%
11d. Speaking clearly and	GNSPEAK	Very little	51	12%	609	9%	1,955	9%	10,380	8%	48	7%	554	6%	1,750	6%	8,704	6%
effectively		Some	135	33%	1,969	28%	6,032	28%	36,037	26%	203	30%	2,157	24%	6,567	24%	34,603	23%
		Quite a bit	155	35%	2,733	37%	7,946	37%	53,367	38%	266	40%	3,317	38%	9,989	38%	59,649	37%
		Very much	84	20%	1,891	26%	5,201	25%	38,759	27%	159	23%	2,790	32%	8,367	32%	56,358	34%
		Total	425	100%	7,202	100%	21,134	100%	138,543	100%	676	100%	8,818	100%	26,673	100%	159,314	100%
" Column percentages are weig	hted by gender, er	nrollment status, and institutional	size. Counts	are not v	weighted so o	ne cannot c	calculate the c	olumn percent	ages directly fr	om the coun	ts.							27



#### **First-Year Students**

Seniors

			WN	1U	Selected	Peers	Carnegi	e Class	NSSE 2	2009	WM	IU	Selected	l Peers	Carnegie	e Class	NSSE	E 2009
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11e. Thinking critically and	GNANALY	Very little	13	3%	164	3%	411	2%	2,782	2%	12	2%	183	2%	506	2%	2,657	29
analytically		Some	82	19%	1,129	16%	3,042	15%	19,162	15%	84	12%	1,077	12%	2,961	11%	16,300	11
		Quite a bit	192	46%	3,057	42%	8,728	41%	56,956	41%	291	43%	3,318	37%	9,591	36%	56,249	36
		Very much	137	32%	2,866	40%	8,977	42%	59,738	42%	292	43%	4,241	48%	13,599	50%	84,133	51
		Total	424	100%	7,216	100%	21,158	100%	138,638	100%	679	100%	8,819	100%	26,657	100%	159,339	1009
11f. Analyzing quantitative	GNQUANT	Very little	29	6%	393	5%	983	5%	7,072	5%	36	5%	429	5%	1,219	5%	7,406	5
problems		Some	123	29%	1,778	25%	4,634	23%	32,324	23%	143	21%	1,801	20%	5,291	20%	33,011	21
		Quite a bit	168	40%	2,922	41%	8,545	41%	56,259	41%	260	39%	3,323	38%	9,730	37%	57,862	37
		Very much	103	25%	2,087	29%	6,914	31%	42,646	31%	234	35%	3,248	37%	10,366	38%	60,759	38
		Total	423	100%	7,180	100%	21,076	100%	138,301	100%	673	100%	8,801	100%	26,606	100%	159,038	100
¹¹ g. Using computing and	GNCMPTS	Very little	24	5%	390	5%	1,076	5%	7,213	5%	25	4%	356	4%	1,005	4%	5,794	4
information technology		Some	86	20%	1,537	21%	4,323	21%	29,434	21%	127	18%	1,405	15%	4,471	16%	27,197	17
		Quite a bit	159	37%	2,794	39%	7,976	38%	52,841	38%	259	38%	3,031	34%	9,184	34%	55,279	34
		Very much	157	37%	2,493	35%	7,790	36%	49,272	36%	268	40%	4,046	47%	12,062	46%	71,377	45
		Total	426	100%	7,214	100%	21,165	100%	138,760	100%	679	100%	8,838	100%	26,722	100%	159,647	100
11h. Working effectively with	GNOTHERS	Very little	26	6%	376	6%	955	5%	5,952	5%	21	3%	357	4%	968	4%	5,198	49
others		Some	101	24%	1,755	25%	4,803	24%	29,781	23%	145	22%	1,727	20%	4,946	19%	26,802	189
		Quite a bit	169	39%	2,910	39%	8.519	40%	55,046	39%	270	40%	3,227	36%	9,811	36%	57,960	365
		Very much	129	30%	2,182	30%	6,909	31%	48,060	33%	244	35%	3,523	40%	10,983	41%	69,662	429
		Total	425	100%	7,223	100%	21,186	100%	138,839	100%	680	100%	8,834	100%	26,708	100%	159,622	1009
11i. Voting in local, state, or	GNCITIZN	Very little	54	14%	1,340	20%	4,229	20%	27,841	21%	171	26%	2,652	30%	7,912	29%	44,093	289
national elections	GIVETHEN	Some	54 77	14%	1,340	20%	4,229	20%	37,590	21%	230	35%	2,032	30% 29%	8,052	2978 30%	47,093	20) 309
		Quite a bit	136	33%	1,887	27%	5,774	2770	37,390	27%	162	24%	2,558 1,895	29%	5,795	22%	35,801	239
		Very much		35%	1,989	25%	5,123	2870 25%	33,966	27%	102	15%	1,656	2276	4,660	2276 19%		20
		Total	156 423	3376 100%	7,103	2376 100%	20,883	23% 100%	· ·	23% 100%	668	100%	8,741	20% 100%	4,000 26,419	19%	30,841 157,795	
11j. Learning effectively on your	GNINQ	Very little			· · ·		,		136,719		-		,		,			1009
own	Gining	Some	9	2%	343	5%	978	5%	5,966	5%	48	7%	570	7%	1,560	6%	8,132	69
own			85	20%	1,590	23%	4,474	22%	28,958	22%	157	24%	1,776	19%	5,239	19%	29,284	199
		Quite a bit	190	46%	3,080	43%	9,138	43%	59,330	43%	285	43%	3,445	39%	10,525	39%	62,610	399
		Very much	133	32%	2,067	29%	6,238	30%	42,243	31%	176	26%	2,944	35%	9,071	35%	57,555	36
111 77 1 11 10	0140PL P	Total	417	100%	7,080	100%	20,828	100%	136,497	100%	666	100%	8,735	100%	26,395	100%	157,581	1009
11k. Understanding yourself	GNSELF	Very little	34	8%	761	11%	2,191	11%	12,713	10%	112	17%	1,209	14%	3,394	13%	16,729	12
		Some	110	27%	1,908	27%	5,470	26%	33,867	25%	181	28%	2,290	26%	6,884	26%	37,764	25
		Quite a bit	151	36%	2,585	35%	7,558	36%	49,633	36%	228	34%	2,811	32%	8,571	32%	52,747	339
		Very much	128	30%	1,814	26%	5,573	27%	40,034	29%	145	21%	2,401	29%	7,485	29%	50,088	31
		Total	423	100%	7,068	100%	20,792	100%	136,247	100%	666	100%	8,711	100%	26,334	100%	157,328	100
111. Understanding people of	GNDIVERS	Very little	47	11%	717	11%	2,468	12%	15,209	12%	110	17%	1,154	13%	3,938	14%	20,760	139
other racial and ethnic		Some	132	32%	2,093	30%	6,580	31%	41,394	30%	240	36%	2,662	29%	8,662	32%	48,801	319
backgrounds		Quite a bit	148	34%	2,512	34%	7,098	34%	47,071	34%	206	31%	2,841	32%	8,070	31%	49,966	32
		Very much	94	23%	1,771	25%	4,694	23%	32,882	24%	113	16%	2,080	25%	5,737	23%	38,197	24
		Total	421	100%	7,093	100%	20,840	100%	136,556	100%	669	100%	8,737	100%	26,407	100%	157,724	100
11m Solving complex real-world	GNPROBSV	Very little	46	11%	732	11%	1,911	10%	12,558	10%	73	11%	924	11%	2,446	10%	14,430	10
problems		Some	127	30%	2,287	31%	6,535	31%	42,260	31%	188	28%	2,465	28%	7,250	28%	42,925	27
		Quite a bit	157	37%	2,570	36%	7,763	36%	50,718	36%	268	40%	3,091	35%	9,511	36%	57,050	36
		Very much	91	22%	1,510	22%	4,656	22%	31,123	23%	138	20%	2,265	27%	7,216	27%	43,382	27
		Total	421	100%	7,099	100%	20,865	100%	136,659	100%	667	100%	8,745	100%	26,423	100%	157,787	1009
^a Column percentages are wei	ghted by gender, er	nrollment status, and institutional	ize. Count	s are not v	veighted so c	ne cannot c	alculate the c	olumn percent	ages directly fi	rom the coun	ts.							28



#### **First-Year Students**

Seniors

<b>\</b>																		
			WI		Selected		Carnegi		NSSE 2		WN	-	Selected		Carnegie		NSSE	
1n. Developing a personal code	Variable GNETHICS	Response Options Very little	Count	% 12%	Count 944	% 14%	Count 2,598	% 13%	Count	% 13%	Count 119	% 18%	Count 1,489	% 17%	Count 4,076	% 16%	Count 20,971	% 15%
of values and ethics	UNETHICS	Some	48			14% 30%	· ·		15,655				· ·		,	10% 27%	,	27%
or values and ennes			134	32%	2,145		5,952	29%	37,088	28%	210	32%	2,404	26%	7,170		40,674	27% 31%
		Quite a bit	147	35%	2,429	34%	7,068	34%	47,498	34%	203	30%	2,656	31%	7,951	<i>30%</i>	49,307	
		Very much Tot	91	21%	1,586	22%	5,246	25%	36,393	25%	135	20%	2,196	26%	7,218	28%	46,862	28%
10. Contributing to the welfare	GNCOMMUN			100%	7,104	100%	20,864	100%	136,634	100%	667	100%	8,745	100%	26,415	100%	157,814	100%
of your community	GNCOMMUN	•	81	20%	1,331	20%	3,400	18%	21,445	18%	165	26%	1,910	22%	5,305	20%	27,678	19%
or your community		Some	163	39%	2,534	35%	7,119	34%	45,279	34%	268	40%	2,978	33%	8,693	33%	50,462	33%
		Quite a bit	114	26%	2,102	29%	6,360	30%	42,563	30%	142	21%	2,365	27%	7,170	27%	45,290	28%
		Very much	64	15%	1,143	16%	3,991	18%	27,330	19%	90	13%	1,493	18%	5,258	20%	34,372	20%
		Tot		100%	7,110	100%	20,870	100%	136,617	100%	665	100%	8,746	100%	26,426	100%	157,802	100%
¹ p. Developing a deepened sense	GNSPIRIT	Very little	167	41%	2,856	41%	8,044	39%	46,151	36%	398	60%	4,766	54%	13,326	51%	69,174	47%
of spirituality		Some	133	31%	1,947	27%	5,529	27%	36,603	27%	151	23%	1,934	22%	5,822	22%	38,058	23%
		Quite a bit	76	17%	1,380	19%	3,940	19%	29,056	20%	71	10%	1,129	13%	3,491	13%	25,115	15%
		Very much	47	11%	917	13%	3,360	16%	24,913	17%	49	7%	905	11%	3,772	14%	25,535	14%
		Tot	al 423	100%	7,100	100%	20,873	100%	136,723	100%	669	100%	8,734	100%	26,411	100%	157,882	100%
2. Overall, how would you	ADVISE	Poor	27	6%	390	6%	1,162	6%	6,202	5%	86	13%	1,052	12%	2,999	11%	14,118	10%
evaluate the quality of		Fair	79	19%	1,318	20%	3,679	19%	21,653	17%	170	26%	2,066	25%	6,059	23%	31,136	21%
academic advising you have		Good	201	47%	3,427	47%	9,914	46%	65,126	47%	265	39%	3,532	40%	10,639	40%	64,219	40%
received at your institution?		Excellent	116	27%	2,043	28%	6,374	29%	45,509	31%	150	22%	2,194	24%	7,035	26%	50,210	29%
		Tot	al 423	100%	7,178	100%	21,129	100%	138,490	100%	671	100%	8,844	100%	26,732	100%	159,683	100%
3. How would you evaluate your	ENTIREXP	Poor	6	1%	111	2%	333	2%	2,344	2%	21	3%	239	3%	633	2%	3,258	2%
entire educational experience		Fair	57	14%	815	13%	2,198	11%	14,117	11%	94	15%	1,171	13%	3,251	12%	17,469	12%
at this institution?		Good	230	54%	3,937	54%	10,554	51%	67,948	50%	381	56%	4,592	52%	12,709	49%	74,065	47%
		Excellent	131	31%	2,317	31%	8,043	35%	54,030	37%	175	26%	2,841	32%	10,146	36%	64,875	38%
		Tot	al 424	100%	7,180	100%	21,128	100%	138,439	100%	671	100%	8,843	100%	26,739	100%	159,667	100%
4. If you could start over again,	SAMECOLL	Definitely no	20	4%	236	4%	726	4%	5,408	4%	32	5%	482	5%	1,406	5%	7,935	5%
would you go to the same		Probably no	47	11%	906	13%	2,407	12%	16,181	12%	103	16%	1,241	14%	3,570	13%	20,420	13%
institution you are now		Probably yes	182	43%	2,988	42%	8,426	40%	54,910	40%	295	44%	3,640	42%	10,509	40%	60,759	39%
attending?		Definitely yes	175	41%	3,054	41%	9,583	44%	62,027	44%	241	35%	3,479	39%	11,251	42%	70,591	43%
		Tot	al 424	100%	7,184	100%	21,142	100%	138,526	100%	671	100%	8,842	100%	26,736	100%	159,705	100%
																	IPF	DS: 172699

IPEDS: 172699



#### **First-Year Students**

Seniors

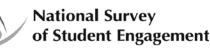
	_			WN		Selected		Carnegie		NSSE 2		WM		Selected		Carnegie		NSSE	
1.5		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15.	Age	AGE	19 or younger	372	86%	6,249	84%	19,117	87%	120,065	84%	0	0%	29	0%	98	0%	513	0%
			20-23	36	9%	642	11%	1,471	9%	9,382	8%	432	62%	5,184	59%	18,241	64%	103,932	61%
			24-29	8	2%	143	2%	317	2%	3,376	3%	138	22%	1,936	23%	4,796	21%	25,039	19%
			30-39	4	1%	82	2%	168	1%	3,263	3%	62	10%	967	11%	2,052	9%	15,645	11%
			40-55	4	2%	77	1%	121	1%	2,461	2%	36	6%	650	7%	1,408	6%	13,174	8%
			Over 55	0	0%	5	0%	9	0%	253	0%	4	1%	64	1%	134	1%	1,292	1%
			Total	424	100%	7,198	100%	21,203	100%	138,800	100%	672	100%	8,830	100%	26,729	100%	159,595	100%
16.	Your sex:	SEX	Male	174	51%	2,635	47%	8,789	48%	49,758	45%	310	53%	3,426	45%	11,335	47%	57,597	43%
			Female	252	49%	4,565	53%	12,422	52%	89,180	55%	360	47%	5,418	55%	15,434	53%	102,228	57%
			Total	426	100%	7,200	100%	21,211	100%	138,938	100%	670	100%	8,844	100%	26,769	100%	159,825	100%
17.	Are you an international	INTERNAT	No	396	93%	6,803	95%	19,743	94%	130,365	94%	647	97%	8,356	94%	25,243	94%	151,781	95%
	student or foreign national?		Yes	26	7%	375	5%	1,402	6%	7,969	6%	23	3%	465	6%	1,455	6%	7,607	5%
			Total	422	100%	7,178	100%	21,145	100%	138,334	100%	670	100%	8,821	100%	26,698	100%	159,388	100%
18.	What is your racial or ethnic	RACE05	American Indian or other																
	identification? (Select only		Native American	1	0%	69	1%	165	1%	1,076	1%	1	0%	105	1%	260	1%	1,319	1%
	one.)		Asian, Asian American,																
			or Pacific Islander	14	3%	652	9%	1,878	8%	8,896	7%	30	5%	609	8%	1,837	7%	8,247	6%
			Black or African																
			American	21	5%	603	8%	1,527	8%	11,562	9%	24	3%	697	8%	1,799	7%	11,959	7%
			White (non-Hispanic)	331	77%	4,511	58%	14,397	63%	94,710	64%	540	81%	5,790	58%	18,805	65%	112,251	67%
			Mexican or Mexican																
			American	6	2%	289	6%	474	4%	3,764	4%	5	1%	308	6%	534	4%	4,301	4%
			Puerto Rican	2	0%	109	5%	171	3%	1,190	2%	1	0%	136	5%	208	3%	1,026	1%
			Other Hispanic or Latino	15	4%	219	4%	522	3%	4,175	3%	5	1%	211	3%	561	3%	4,294	3%
			Multiracial	5	1%	260	4%	594	3%	3,812	3%	8	1%	228	3%	597	2%	3,709	2%
			Other	3	1%	112	2%	357	2%	2,275	2%	3	0%	159	2%	394	2%	2,347	2%
			I prefer not to respond	27	7%	370	5%	1,084	5%	7,202	5%	53	8%	592	6%	1,739	6%	10,190	7%
			Total	425	100%	7,194	100%	21,169	100%	138,662	100%	670	100%	8,835	100%	26,734	100%	159,643	100%
19.	What is your current	CLASS	Freshman/first year	344	79%	5,788	75%	18,134	80%	119,799	83%	0	0%	9	0%	26	0%	185	0%
	classification in college?		Sophomore	64	16%	1,261	22%	2,641	17%	15,124	14%	1	0%	33	0%	89	0%	682	0%
			Junior	8	2%	93	2%	268	2%	1,981	2%	22	3%	509	6%	1,470	6%	8,360	6%
			Senior	1	0%	24	1%	79	0%	646	1%	633	94%	8,089	90%	24,582	91%	146,684	91%
			Unclassified	9	3%	35	1%	79	1%	1,226	1%	16	3%	195	3%	565	3%	3,685	3%
			Total	426	100%	7,201	100%	21,201	100%	138,776	100%	672	100%	8,835	100%	26,732	100%	159,596	100%
20.	Did you begin college at your	ENTER	Started here	370	86%	6,486	88%	19,564	90%	125,894	89%	339	50%	4,475	50%	16,043	56%	92,473	55%
	current institution or		Started elsewhere	56	14%	709	12%	1,626	10%	12,790	11%	331	50%	4,360	50%	10,696	44%	67,257	45%
	elsewhere?		Total	426	100%	7,195	100%	21,190	100%	138,684	100%	670	100%	8,835	100%	26,739	100%	159,730	100%
21.	Since graduating from high	VOTECH05	Vocational or technical																-
	school, which of the following		school	18	4%	176	3%	407	2%	4,745	4%	40	6%	591	6%	1,413	6%	11,865	8%
	types of schools have you	COMCOL05	Community or junior																
	attended other than the one		college	52	13%	709	11%	1,628	9%	11,642	10%	366	56%	3,837	47%	9,390	40%	58,022	41%
	you are attending now? (Select	FOURYR05	4-year college other than																
	all that apply.)		this one	38	9%	607	10%	1,475	8%	11,006	9%	153	23%	2,610	28%	6,666	26%	41,333	27%

# NSSE 2009 Background Item Frequency Distributions ^a Western Michigan University

#### **First-Year Students**

Seniors

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		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		NONE05	None	326	76%	5,700	77%	17,471	81%	111,138	79%	223	32%	3,219	35%	12,583	43%	71,157	41%
		OCOL1_05	Other	13	4%	180	3%	549	3%	4,386	4%	32	5%	356	5%	971	4%	6,832	4%
22.	Thinking about this current	ENRLMENT	Less than full-time	22	7%	310	6%	567	4%	6,147	6%	99	17%	1,591	18%	3,712	16%	23,600	17%
	academic term How would		Full-time	404	93%	6,882	94%	20,615	96%	132,568	94%	573	83%	7,254	82%	23,035	84%	136,069	83%
	you characterize your enrollment?		Total	426	100%	7,192	100%	21,182	100%	138,715	100%	672	100%	8,845	100%	26,747	100%	159,669	100%
-	Thinking about this current	DISTED																	<u> </u>
	academic term Are you		No	416	97%	6,914	98%	20,659	98%	130,796	97%	657	98%	8,328	97%	25,700	98%	147,502	95%
	taking all courses entirely on-		Yes	10	3%	94	2%	257	2%	3,917	3%	14	2%	220	3%	630	2%	8,902	5%
	line? (Item appeared only in		103	10	570	74	270	231	270	3,917	570	14	270	220	570	030	270	8,902	570
	the online instrument.)		Total	426	100%	7,008	100%	20,916	100%	134,713	100%	671	100%	8,548	100%	26,330	100%	156,404	100%
-	Do you have any disabilities?	DISNONE	No, I do not have any																
	(Select all that apply.) (Item		disabilities	374	88%	6,194	88%	18,583	89%	118,501	88%	584	87%	7,426	87%	23,246	88%	137,338	88%
	appeared only in the online	DISSENSE	Yes, I have a sensory																
	instrument and was preceded		impairment (vision or																
	by the statement "Your institution will not receive		hearing)	6	2%	161	2%	488	2%	2,985	2%	6	1%	160	2%	467	2%	2,685	2%
	your identified response to	DISMOBIL	Yes, I have a mobility		10/		10/		00/		10/		307		10/	200	10/	1 10 5	10/
	the following question. Only		impairment	2	1%	41	1%	80	0%	735	1%	6	1%	81	1%	200	1%	1,406	1%
	an overall summary of	DISLEARN	Yes, I have a learning disability	24	6%	216	3%	645	3%	4,949	4%	36	6%	346	4%	889	3%	5,524	3%
	responses will be provided."	DISMENT	Yes, I have a mental	24	070	210	370	043	370	4,949	470	30	070	540	470	009	570	3,324	370
	Accordingly, this item does	DISMENT	health disorder	8	2%	134	2%	374	2%	2,498	2%	18	3%	233	3%	608	2%	3,526	2%
	not appear in the NSSE09	DISOTHER	Yes, I have another		270	151	270	571	270	2,190	270	10	570	200	570	000	270	5,520	270
	data file or codebook.)		disability	7	2%	119	2%	310	2%	2,124	2%	15	2%	173	2%	391	2%	2,812	2%
		DISREFUS	I choose not to answer	12	3%	218	3%	631	3%	4,465	3%	20	3%	300	4%	865	4%	5,269	4%
23.	Are you member of a social	FRATSORO	No	392	92%	6,332	88%	18,531	88%	125,572	91%	608	90%	7,792	88%	23,340	88%	141,342	89%
	fraternity or sorority?		Yes	32	8%	856	12%	2,640	12%	13,013	9%	63	10%	1,039	12%	3,381	12%	18,241	11%
			Total	424	100%	7,188	100%	21,171	100%	138,585	100%	671	100%	8,831	100%	26,721	100%	159,583	100%
24.	Are you a student-athlete on a	ATHLETE	No	405	95%	6,883	96%	19,669	95%	122,652	91%	659	98%	8,618	98%	25,515	97%	149,083	95%
	team sponsored by your		Yes	20	5%	297	4%	1,480	5%	15,763	9%	12	2%	202	2%	1,177	3%	10,314	5%
	institution's athletics		Total	425	100%	7,180	100%	21,149	100%	138,415	100%	671	100%	8,820	100%	26,692	100%	159,397	100%
	department?																		
25.	What have most of your	GRADES04	C- or lower	9	2%	167	3%	438	2%	2,693	2%	1	0%	32	0%	90	0%	390	0%
	grades been up to now at this		С	21	5%	269	4%	716	4%	4,655	4%	19	3%	193	2%	546	2%	2,619	2%
	institution?		C+	21	5%	442	7%	1,172	6%	7,601	6%	46	8%	429	5%	1,128	5%	5,977	4%
			B-	33	8%	606	9%	1,602	8%	10,564	8%	57	9%	652	8%	1,822	7%	10,282	7%
			В	93	21%	1,502	21%	4,167	20%	27,469	20%	142	21%	1,909	22%	5,190	21%	29,894	19%
			B+	83	19%	1,385	19%	3,922	19%	26,826	19%	152	23%	1,720	20%	5,244	20%	32,169	20%
			A-	78	19%	1,214	15%	4,187	18%	27,189	19%	110	17%	1,551	17%	5,706	20%	34,231	21%
			А	87	20%	1,576	23%	4,931	23%	31,195	22%	142	21%	2,296	25%	6,936	25%	43,659	26%
			Total	425	100%	7,161	100%	21,135	100%	138,192	100%	669	100%	8,782	100%	26,662	100%	159,221	100%
26.	Which of the following best	LIVENOW	Dormitory or other																
	describes where you are living		campus housing	322	74%	3,513	45%	14,239	59%	91,189	59%	31	4%	405	4%	3,208	9%	25,264	12%



Seniors

WMU Selected Peers Carnegie Class NSSE 2009 WMU Selected Peers Carnegie Class **NSSE 2009** Variable Response Options Count % Count % Count % % Count Count % % Count % Count % Count now while attending college? Residence, walking distance 26 6% 776 11% 1,739 10% 8,687 8% 187 28% 1,902 21% 7,934 27% 35,623 22% Residence, driving distance 65 17% 2,605 40% 4,548 28% 32,381 29% 415 62% 5,983 69% 13,983 59% 85,186 59% Fraternity or sorority house 2% 74 1% 194 1% 822 1% 2,303 1% 7 1% 105 1% 552 2% 6 3% 6% None of the above 4 1% 196 357 2% 4,776 4% 27 5% 401 5% 962 4% 10,598 Total 423 100% 7,164 100% 21,077 100% 137,855 100% 667 100% 8,796 100% 26,639 100% 158,974 100% 27a. What is the highest level of FATHREDU Did not finish HS 29 7% 571 9% 1,226 7% 10,801 9% 36 5% 808 10% 1,811 8% 15,040 10% education that your father Graduated from HS 23% 25% 98 1.790 26% 4.244 22% 33.708 170 26% 2.152 24% 5.448 22% 38,446 24% completed? Attended, no degree 60 14% 1,044 15% 14% 14% 102 15% 15% 3,591 14% 2,721 18,896 1,295 14% 21,859 Completed Associate's 38 9% 521 7% 1,599 8% 11,161 8% 59 9% 664 8% 2,004 8% 12,686 8% Completed Bachelor's 116 27% 1.867 25% 6.186 28% 34.755 25% 189 28% 2.218 25% 7.328 27% 38,475 25% Completed Master's 51 922 13% 3,344 15% 13% 12% 12% 4,183 13% 13% 18,567 84 1,105 14% 20,776 Completed Doctorate 27 7% 390 7% 28 7% 7% 5% 1.615 8.769 6% 4% 505 6% 2.129 10.693 Total 419 100% 7,105 100% 20,935 100% 100% 668 100% 100% 26,494 100% 157,975 100% 136,657 8,747 27b. What is the highest level of MOTHREDU Did not finish HS 10 3% 435 7% 911 5% 8,048 7% 22 3% 656 9% 1,502 7% 12,015 8% education that your mother Graduated from HS 100 23% 23% 20% 22% 25% 5,601 22% 24% 1,614 3,810 29,458 170 26% 2,304 38,820 completed? Attended, no degree 15% 16% 65 1,246 17% 3,182 16% 21,722 118 17% 1,439 16% 3,980 16% 23,970 15% Completed Associate's 65 16% 805 12% 2.451 12% 17.218 12% 93 14% 981 11% 3.093 11% 19.602 12% Completed Bachelor's 113 28% 1,975 27% 6,827 30% 38,799 27% 168 25% 2,178 25% 7,714 28% 25% 39,651 Completed Master's 59 13% 15% 898 12% 3,186 14% 18,587 86 13% 1,042 11% 3,972 14% 20,871 13% 7 2% 2% Completed Doctorate 159 3% 636 3% 3.479 1% 182 2% 724 2% 3.709 2% 11 Total 419 100% 7,132 100% 21,003 100% 137,311 100% 668 100% 8,782 100% 26,586 100% 158,638 100% 28. Primary major or expected MAJRPCOL Arts and Humanities 53 12% 836 11% 2,203 11% 18,069 12% 70 10% 1,102 12% 3,288 13% 22,778 14% primary major, in collapsed **Biological Science** 17 4% 9% 9% 44 7% 2,034 592 8% 1,913 11,867 7% 590 7% 11,137 7% categories Business 55 14% 16% 16% 16% 122 18% 20% 19% 18% 1,106 3,049 20,393 1,583 4,458 28,749 Education 48 10% 498 6% 1.223 6% 12.399 8% 96 13% 821 9% 1.996 8% 16.164 9% Engineering 12% 12% 13% 9% 3.534 43 697 3.200 9.382 8% 14% 806 11% 9.167 7% 86 Physical Science 10 3% 188 3% 765 3% 4,784 3% 17 3% 257 3% 916 3% 5.165 3% Professional 59 13% 14% 2,351 12% 12% 9% 2.320 9% 9% 980 16,157 44 6% 824 15.115 Social Science 51 12% 814 10% 2.361 11% 16.607 12% 65 9% 1.159 12% 3.616 13% 23.246 14% Other 62 16% 1,031 15% 2.790 15% 19,359 16% 117 18% 1,558 19% 4.177 17% 25,919 17% Undecided 15 4% 287 3% 4% 4% 0% 0% 0% 812 5,570 0% 6 14 63 Total 413 100% 7,029 100% 20,667 100% 134,587 100% 662 100% 8,706 100% 26,353 100% 157,503 100% 29. Second major or expected MAIRSCOL Arts and Humanities 38 28% 402 21% 1,220 22% 9,644 24% 47 24% 463 21% 1,485 22% 9,360 23% second major (not minor. **Biological Science** 3 2% 67 4% 5% 68 4% 224 4% 1,685 10 3% 264 4%1,515 4% concentration, etc.) if Business 18% 26 18% 291 850 17% 5,133 15% 26 14% 390 19% 1,249 20% 6,676 18% applicable, in collapsed Education 6% 8 5% 93 235 5% 2,728 7% 24 12% 131 7% 313 6% 3,363 7% categories Engineering 3 3% 70 5% 289 5% 841 3% 2% 37 2% 2% 4 226 3% 621 Physical Science 8 7% 115 8% 376 7% 2.274 7% 22 12% 140 7% 468 7% 2,366 7% Professional 9% 433 8% 8% 275 5% 5% 5 4% 168 2,662 8 4% 117 6% 1.831

First-Year Students

17 ^a Column percentages are weighted by gender, enrollment status, and institutional size. Counts are not weighted so one cannot calculate the column percentages directly from the counts

13%

243

13%

802

14%

6.098

16%

37

18%

344

16%

1.241

18%

Social Science

19%

7.346



First-Year Students

Seniors

					<u> </u>			a	MAGE							<i>a</i>	NGGE	••••
	Variable	D O d	WM		Selected		Carnegie		NSSE 2		WN		Selected		Carnegie		NSSE 2	
	variable	Response Options Other	Count 22	% 17%	Count 228	% 15%	Count 649	% 14%	Count 4,753	% 14%	Count 17	% 9%	Count 304	% 17%	Count 865	% 15%	Count 5,230	% 1-
		Undecided	22	3%	48	3%	149	3%	1,117	3%	0	970 0%	31	2%	66	2%	533	1
		Total	133	370 100%	48 1.725	370 100%	5,227	3% 100%	36,935	3% 100%	195	100%	2,025	270 100%	6,452	270 100%	38,841	10
natitution reported. Conder	GENDER	Male			· · · ·								,		,		,	- 10
nstitution reported: Gender	GENDER		218	51%	3,121	48%	10,254	48%	57,734	46%	355	54%	3,844	46%	12,598	47%	63,888	
		Female	308	49%	5,297	52%	14,283	52%	102,495	54%	398	46%	5,959	54%	16,907	53%	111,295	-
		Total	526	100%	8,418	100%	24,537	100%	160,229	100%	753	100%	9,803	100%	29,505	100%	175,183	10
nstitution reported: Race or	ETHNICIT	African American/Black	26	5%	786	10%	1,656	8%	13,453	10%	34	4%	836	9%	1,815	7%	12,679	
thnicity		Am. Indian/Native Amer.	3	1%	66	1%	182	1%	1,111	1%	1	0%	147	1%	294	1%	1,383	
		Asian/Pacific Islander	8	1%	574	7%	1,546	7%	8,209	6%	17	2%	566	7%	1,627	6%	7,795	
		Caucasian/White	417	80%	5,268	62%	15,466	67%	99,875	64%	639	86%	6,582	62%	20,007	69%	117,202	
		Hispanic/Latino	23	4%	636	14%	1,205	9%	10,546	9%	15	2%	693	15%	1,372	9%	10,681	
		Other	0	0%	139	2%	185	1%	1,551	1%	0	0%	181	2%	242	1%	1,507	
		Foreign	32	7%	197	2%	871	3%	3,814	3%	25	3%	240	3%	728	3%	3,420	
		Multi-racial	0	0%	2	0%	67	0%	582	0%	0	0%	0	0%	64	0%	456	
		Unknown	12	2%	335	3%	1,024	4%	10,436	6%	14	2%	218	2%	1,238	4%	9,706	
		Total	521	100%	8,003	100%	22,202	100%	149,577	100%	745	100%	9,463	100%	27,387	100%	164,829	1
nstitution reported:	ENROLLMT	Part-time	24	8%	434	8%	850	6%	8,586	8%	136	22%	1,999	22%	4,633	19%	27,804	
Enrollment status		Full-time	502	92%	7,984	92%	23,687	94%	151,643	92%	617	78%	7,804	78%	24,872	81%	147,379	
		Total	526	100%	8,418	100%	24,537	100%	160,229	100%	753	100%	9,803	100%	29,505	100%	175,183	1
		Totai	526	100%	8,418	100%	24,537	100%	160,229		100%	100% 753	100% 753 100%	100% 153 100% 9,803	100% 753 100% 9,803 100%	100% 153 100% 9,803 100% 29,505	100% 153 100% 9,803 100% 29,505 100%	<u>100%</u> 753 100% 9,803 100% 29,505 100% 175,183 IPEDS

IPEDS: 172699