NSSEville State University

NSSE 2013 Major Field Report, Part II
Comparisons to Other Institutions
Sci & Math

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report category 'Sci & Math' includes the following majors: Agriculture; Astronomy; Atmospheric science (including meteorology); Biochemistry or biophysics; Biology (general); Biomedical science; Botany; Cell and molecular biology; Chemistry; Earth science (including geology); Environmental science/studies; Marine science; Mathematics; Microbiology or bacteriology; Natural resources and conservation; Natural science; Neuroscience; Other agriculture and natural resources; Other biological sciences; Other physical sciences; ; Physical sciences (general); Physics; Physiology and developmental biology; Statistics; Zoology.

NSSE
national survey of
student engagement

NSSEID: 888888

About Your *Major Field Report, Part II*

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Sci & Math.

NSSE results included in MFR, Part II
- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Majors

Self-reported majors (first major given, if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major categories. Institutions choosing not to customize their major categories receive NSSE's ten major field categories. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

Technical Requirements

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

Report Sections

Engagement Indicators (pp. 3-6)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your *Engagement Indicators* report for more details.
High-Impact Practices (p. 7)	Results on student participation in six High-Impact Practices (HIPs). See your *High-Impact Practices* report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile (pp. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Engagement Indicators: Sci & Math
NSSEville State University

First-year students[a] in Sci & Math

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD [b]	SEM [c]	5th	25th	50th	75th	95th	Deg. of freedom [e]	Mean diff.	Sig. [f]	Effect size [g]
Academic Challenge												
Higher-Order Learning												
NSSEville State (N = 104)	40.1	13.8	1.35	20	30	40	50	60				
Public Research Univ	39.9	13.4	.21	20	30	40	50	60	4,073	.3		.020
Large Public	40.4	13.3	.29	20	30	40	50	60	2,158	-.2		-.017
NSSE 2013	40.7	13.3	.11	20	30	40	50	60	14,970	-.5		-.039
Reflective & Integrative Learning												
NSSEville State (N = 104)	34.5	11.3	1.11	20	26	34	40	57				
Public Research Univ	35.1	12.2	.19	17	26	34	43	57	4,135	-.5		-.045
Large Public	35.4	12.3	.27	17	26	34	43	57	2,189	-.9		-.073
NSSE 2013	35.7	12.2	.10	17	27	34	43	57	15,262	-1.2		-.100
Learning Strategies												
NSSEville State (N = 101)	43.9	13.8	1.38	20	33	40	60	60				
Public Research Univ	40.4	13.8	.22	20	33	40	53	60	4,094	3.5	*	.251
Large Public	40.9	13.8	.30	20	33	40	53	60	2,166	3.0	*	.217
NSSE 2013	41.0	13.8	.11	20	33	40	53	60	15,078	2.9	*	.212
Quantitative Reasoning												
NSSEville State (N = 104)	31.1	15.1	1.48	7	20	33	40	60				
Public Research Univ	30.3	15.6	.25	0	20	27	40	60	4,137	.8		.048
Large Public	30.2	15.6	.34	0	20	27	40	60	2,187	.9		.058
NSSE 2013	30.5	15.7	.13	7	20	27	40	60	15,230	.6		.035
Learning with Peers												
Collaborative Learning												
NSSEville State (N = 103)	36.4	13.5	1.33	15	25	35	45	60				
Public Research Univ	34.9	13.8	.22	15	25	35	45	60	4,086	1.5		.112
Large Public	34.9	13.9	.31	15	25	35	45	60	2,158	1.5		.110
NSSE 2013	35.0	13.7	.11	15	25	35	45	60	15,077	1.4		.101
Discussions with Diverse Others												
NSSEville State (N = 102)	46.4	15.5	1.53	15	40	50	60	60				
Public Research Univ	42.3	15.6	.25	15	30	40	60	60	4,129	4.1	**	.266
Large Public	42.6	15.9	.35	15	35	40	60	60	2,183	3.8	*	.240
NSSE 2013	41.8	15.3	.12	15	30	40	60	60	15,202	4.6	**	.303

First-year students[a] in Sci & Math

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SEM[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
NSSEville State (N = 103)	22.1	14.7	1.44	0	10	20	30	50				
Public Research Univ	19.5	14.0	.22	0	10	15	25	45	4,095	2.7		.191
Large Public	18.9	14.0	.31	0	10	15	25	45	2,164	3.3	*	.233
NSSE 2013	21.5	14.3	.12	0	10	20	30	50	15,098	.7		.046
Effective Teaching Practices												
NSSEville State (N = 104)	41.0	13.6	1.34	20	32	40	54	60				
Public Research Univ	39.4	12.6	.20	20	32	40	48	60	4,151	1.6		.128
Large Public	38.8	12.8	.28	20	32	40	48	60	2,198	2.2		.174
NSSE 2013	41.1	12.6	.10	20	32	40	52	60	15,316	-.1		-.008
Campus Environment												
Quality of Interactions												
NSSEville State (N = 102)	43.1	11.9	1.18	20	36	45	52	60				
Public Research Univ	41.4	12.1	.20	18	34	43	50	60	3,966	1.7		.142
Large Public	40.8	12.6	.28	16	33	42	50	60	2,085	2.4		.189
NSSE 2013	42.5	11.8	.10	20	36	44	50	60	14,793	.7		.055
Supportive Environment												
NSSEville State (N = 102)	39.8	13.7	1.36	18	30	40	53	60				
Public Research Univ	38.3	13.3	.21	15	30	40	48	60	4,121	1.5		.115
Large Public	38.0	13.5	.30	15	30	38	48	60	2,181	1.8		.135
NSSE 2013	39.0	13.2	.11	18	30	40	50	60	15,186	.8		.061

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Engagement Indicators: Sci & Math
NSSEville State University

Seniors[a] in Sci & Math

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD [b]	SEM [c]	5th	25th	50th	75th	95th	Deg. of freedom [e]	Mean diff.	Sig. [f]	Effect size [g]
Academic Challenge												
Higher-Order Learning												
NSSEville State (N = 96)	38.9	15.5	1.58	10	30	40	55	60				
Public Research Univ	38.4	14.3	.18	15	30	40	50	60	6,561	.5		.032
Large Public	38.7	14.4	.25	15	30	40	50	60	3,506	.2		.013
NSSE 2013	40.3	13.9	.10	15	30	40	50	60	18,700	-1.4		-.102
Reflective & Integrative Learning												
NSSEville State (N = 97)	33.6	13.0	1.32	11	23	34	43	60				
Public Research Univ	35.5	12.5	.15	17	26	34	43	60	6,680	-1.9		-.155
Large Public	35.6	12.6	.21	17	26	34	43	60	3,583	-2.1		-.163
NSSE 2013	36.6	12.4	.09	17	29	37	46	60	19,085	-3.0	*	-.240
Learning Strategies												
NSSEville State (N = 95)	42.9	13.2	1.36	20	33	40	53	60				
Public Research Univ	39.8	14.6	.18	13	27	40	53	60	6,599	3.1	*	.214
Large Public	40.6	14.5	.25	20	27	40	53	60	3,540	2.4		.163
NSSE 2013	40.7	14.3	.10	20	33	40	53	60	18,835	2.2		.155
Quantitative Reasoning												
NSSEville State (N = 97)	36.1	14.6	1.48	13	27	40	47	60				
Public Research Univ	33.6	16.1	.20	7	20	33	47	60	6,658	2.5		.154
Large Public	33.9	16.0	.27	7	20	33	40	60	3,569	2.2		.137
NSSE 2013	35.3	16.0	.12	7	20	33	47	60	19,024	.8		.052
Learning with Peers												
Collaborative Learning												
NSSEville State (N = 99)	34.3	14.3	1.44	10	25	30	45	60				
Public Research Univ	33.8	14.0	.17	10	25	35	45	60	6,576	.5		.038
Large Public	33.5	14.0	.24	10	25	35	40	60	3,539	.8		.058
NSSE 2013	35.2	13.9	.10	15	25	35	45	60	18,782	-.9		-.064
Discussions with Diverse Others												
NSSEville State (N = 97)	42.5	16.4	1.66	15	30	40	60	60				
Public Research Univ	41.4	16.0	.20	15	30	40	60	60	6,646	1.1		.069
Large Public	42.0	15.9	.27	15	30	40	60	60	3,573	.6		.036
NSSE 2013	41.3	15.6	.11	15	30	40	60	60	18,953	1.2		.077

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Engagement Indicators: Sci & Math
NSSEville State University

Seniors[a] in Sci & Math

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SEM[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
NSSEville State (N = 97)	25.7	17.6	1.78	0	10	25	35	60				
Public Research Univ	23.5	15.9	.20	0	10	20	35	55	6,632	2.2		.135
Large Public	22.2	15.6	.27	0	10	20	30	55	3,553	3.5	*	.224
NSSE 2013	27.4	16.4	.12	0	15	25	40	60	18,925	-1.7		-.103
Effective Teaching Practices												
NSSEville State (N = 97)	42.2	13.0	1.32	16	36	44	52	60				
Public Research Univ	38.7	13.1	.16	16	32	40	48	60	6,709	3.6	**	.272
Large Public	38.3	13.1	.22	16	28	40	48	60	3,596	4.0	**	.306
NSSE 2013	41.0	13.0	.09	20	32	40	52	60	19,122	1.3		.098
Campus Environment												
Quality of Interactions												
NSSEville State (N = 94)	43.7	10.8	1.12	23	38	45	52	60				
Public Research Univ	40.4	11.8	.15	18	33	42	50	60	6,472	3.4	**	.287
Large Public	39.7	11.9	.20	18	32	40	48	60	3,457	4.0	**	.339
NSSE 2013	42.3	11.3	.08	22	36	44	50	60	18,619	1.4		.126
Supportive Environment												
NSSEville State (N = 96)	33.5	13.8	1.41	10	25	33	41	60				
Public Research Univ	32.7	13.6	.17	10	23	33	43	58	6,633	.8		.058
Large Public	32.7	13.7	.23	10	23	33	43	58	3,556	.8		.061
NSSE 2013	34.2	13.5	.10	13	25	35	43	60	18,969	-.7		-.052

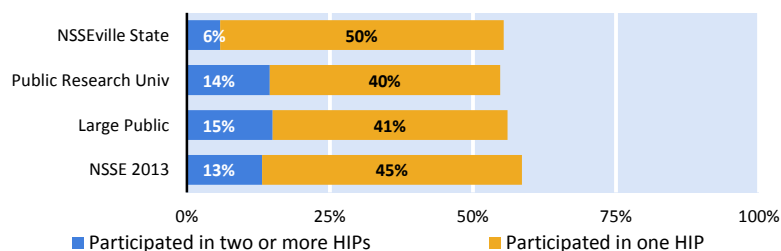# NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

High-Impact Practices: Sci & Math
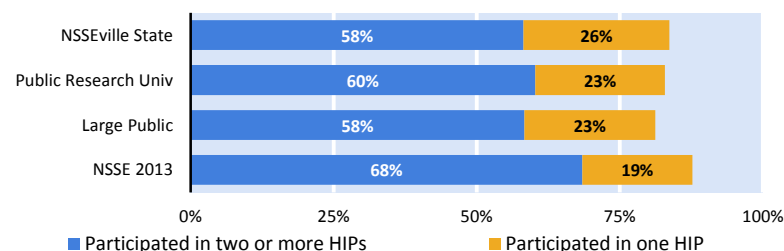## NSSEville State University

Overall HIP Participation[a]

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.

First-Year Students in Sci & Math

	Participated in two or more HIPs	Participated in one HIP
NSSEville State	6%	50%
Public Research Univ	14%	40%
Large Public	15%	41%
NSSE 2013	13%	45%

Seniors in Sci & Math

	Participated in two or more HIPs	Participated in one HIP
NSSEville State	58%	26%
Public Research Univ	60%	23%
Large Public	58%	23%
NSSE 2013	68%	19%

Statistical Comparisons[a]

The table below compares the percentage of your students who participated[h] in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	NSSEville State	Public Research Univ		Large Public		NSSE 2013	
First-Year Students in Sci & Math	*%*	*%[i]*	*Effect size[j]*	*%[i]*	*Effect size[j]*	*%[i]*	*Effect size[j]*
11c. **Learning community**	7	19 **	-.39	21 ***	-.43	16 **	-.30
12. **Service-learning**	47	43	.07	44	.07	50	-.06
11e. **Research with faculty**	8	8	-.03	8	-.01	7	.02
Participated in at least one	55	55	.01	56	-.01	59	-.07
Participated in two or more	6	14 *	-.29	15 **	-.31	13 *	-.25
Seniors in Sci & Math							
11c. **Learning community**	17	23	-.15	24	-.17	25	-.20
12. **Service-learning**	43	44	-.02	44	-.03	54 *	-.22
11e. **Research with faculty**	46	42	.10	40	.12	48	-.03
11a. **Internship or field exp.**	48	50	-.04	47	.01	53	-.10
11d. **Study abroad**	15	14	.01	14	.01	18	-.08
11f. **Culminating senior exp.**	31	38	-.17	36	-.12	48 ***	-.36
Participated in at least one	84	83	.02	81	.07	88	-.11
Participated in two or more	58	60	-.04	58	.00	68 *	-.21

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

First-Year Students in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	2	158	4	94	4	414	3	2.9	2.7	.14	2.7	.15	2.9	-.04
		2	Sometimes	35	34	1,606	40	833	40	5,063	33							
		3	Often	42	40	1,405	35	695	33	5,466	36							
		4	Very often	25	24	886	22	476	23	4,302	28							
			Total	104	100	4,055	100	2,098	100	15,245	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	15	15	783	19	422	20	2,340	15	2.5	2.4	.03	2.4	.04	2.5	-.08
		2	Sometimes	43	42	1,422	35	713	34	5,276	35							
		3	Often	27	26	1,123	28	599	29	4,463	29							
		4	Very often	18	17	712	18	356	17	3,099	20							
			Total	103	100	4,040	100	2,090	100	15,178	100							
c. Come to class without completing readings or assignments (Reverse-coded version of unprepared created by NSSE.)	unpreparedr	1	Very often	1	1	184	5	101	5	651	4	3.2	3.0 *	.25	3.0 *	.25	3.1	.18
		2	Often	7	7	489	12	263	13	1,502	10							
		3	Sometimes	62	60	2,330	58	1,176	56	8,666	57							
		4	Never	33	32	1,046	26	553	26	4,339	29							
			Total	103	100	4,049	100	2,093	100	15,158	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	34	33	1,522	38	835	40	4,744	31	2.0	1.9	.19	1.9 *	.23	2.0	.03
		2	Sometimes	36	35	1,668	41	846	40	6,542	43							
		3	Often	27	26	628	16	296	14	2,670	18							
		4	Very often	6	6	219	5	113	5	1,200	8							
			Total	103	100	4,037	100	2,090	100	15,156	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	3	273	7	146	7	964	6	2.8	2.7	.04	2.7	.05	2.7	.05
		2	Sometimes	41	39	1,436	36	754	36	5,638	37							
		3	Often	38	37	1,454	36	741	36	5,362	35							
		4	Very often	22	21	878	22	446	21	3,229	21							
			Total	104	100	4,041	100	2,087	100	15,193	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	1	105	3	53	3	379	3	2.9	2.9	.04	2.9	.02	2.9	.03
		2	Sometimes	35	34	1,232	31	644	31	4,665	31							
		3	Often	38	37	1,687	42	840	40	6,244	41							
		4	Very often	29	28	1,011	25	549	26	3,858	25							
			Total	103	100	4,035	100	2,086	100	15,146	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	5	420	10	224	11	1,563	10							
		2	Sometimes	35	34	1,309	32	665	32	5,044	33							
		3	Often	32	31	1,281	32	658	31	4,810	32	2.9	2.7	.16	2.7	.15	2.7	.17
		4	Very often	32	31	1,030	25	544	26	3,773	25							
			Total	104	100	4,040	100	2,091	100	15,190	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	5	290	7	161	8	916	6							
		2	Sometimes	43	41	1,625	40	832	40	5,904	39							
		3	Often	31	30	1,384	34	700	34	5,375	35	2.7	2.6	.11	2.6	.11	2.7	.05
		4	Very often	25	24	746	18	396	19	2,996	20							
			Total	104	100	4,045	100	2,089	100	15,191	100							
i. Gave a course presentation	present	1	Never	22	21	1,139	28	620	30	3,494	23							
		2	Sometimes	50	48	1,957	48	993	48	7,432	49							
		3	Often	21	20	692	17	336	16	3,063	20	2.2	2.0 *	.22	2.0 *	.24	2.1	.09
		4	Very often	11	11	251	6	136	7	1,190	8							
			Total	104	100	4,039	100	2,085	100	15,179	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	6	222	5	122	6	838	6							
		2	Sometimes	39	38	1,583	39	816	39	5,856	39							
		3	Often	36	35	1,515	37	758	36	5,678	37	2.7	2.7	.06	2.7	.06	2.7	.05
		4	Very often	23	22	725	18	396	19	2,810	19							
			Total	104	100	4,045	100	2,092	100	15,182	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	3	375	9	195	9	1,269	8							
		2	Sometimes	57	55	1,661	41	848	41	6,187	41							
		3	Often	34	33	1,403	35	707	34	5,226	35	2.5	2.5	-.06	2.6	-.08	2.6	-.11
		4	Very often	10	10	576	14	321	15	2,409	16							
			Total	104	100	4,015	100	2,071	100	15,091	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	10	499	12	251	12	1,572	10							
		2	Sometimes	49	47	1,704	42	832	40	6,222	41							
		3	Often	32	31	1,266	31	682	33	4,996	33	2.5	2.5	-.01	2.5	-.06	2.5	-.09
		4	Very often	13	13	557	14	320	15	2,345	15							
			Total	104	100	4,026	100	2,085	100	15,135	100							

NSSE national survey of student engagement

First-Year Students in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	4	202	5	109	5	711	5	2.7	2.8	-.05	2.8	-.06	2.8	-.09
		2	Sometimes	37	36	1,384	34	692	33	4,918	33							
		3	Often	48	46	1,641	41	864	42	6,421	42							
		4	Very often	15	14	796	20	416	20	3,078	20							
			Total	104	100	4,023	100	2,081	100	15,128	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	2	2	177	4	91	4	577	4	2.9	2.8	.06	2.8	.04	2.9	.01
		2	Sometimes	31	30	1,265	31	631	30	4,531	30							
		3	Often	49	47	1,647	41	862	42	6,370	42							
		4	Very often	22	21	931	23	492	24	3,631	24							
			Total	104	100	4,020	100	2,076	100	15,109	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	5	113	3	59	3	396	3	2.8	2.9	-.11	2.9	-.13	2.9	-.15
		2	Sometimes	35	34	1,284	32	639	31	4,544	30							
		3	Often	43	41	1,687	42	890	43	6,456	43							
		4	Very often	21	20	936	23	493	24	3,722	25							
			Total	104	100	4,020	100	2,081	100	15,118	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	47	1	28	1	177	1	3.0	3.1	-.12	3.2	-.14	3.2	-.14
		2	Sometimes	19	18	750	19	372	18	2,694	18							
		3	Often	54	52	1,814	45	932	45	6,822	45							
		4	Very often	28	27	1,405	35	751	36	5,393	36							
			Total	103	100	4,016	100	2,083	100	15,086	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
a. Talked about career plans with a faculty member	SFcareer	1	Never	15	15	809	20	465	22	2,683	18	2.3	2.2	.08	2.2	.13	2.3	-.01
		2	Sometimes	55	53	1,955	49	988	48	7,184	47							
		3	Often	22	21	873	22	435	21	3,534	23							
		4	Very often	11	11	392	10	191	9	1,744	12							
			Total	103	100	4,029	100	2,079	100	15,145	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	51	49	2,135	53	1,131	54	7,380	49	1.8	1.7	.16	1.7	.19	1.8	.08
		2	Sometimes	30	29	1,180	29	597	29	4,843	32							
		3	Often	12	12	490	12	242	12	1,915	13							
		4	Very often	11	11	217	5	106	5	964	6							
			Total	104	100	4,022	100	2,076	100	15,102	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

First-Year Students in Sci & Math

Frequency Distributions[a]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	31	30	1,368	34	731	35	4,198	28
		2	Sometimes	43	41	1,741	43	886	43	6,669	44
		3	Often	21	20	636	16	322	16	2,931	19
		4	Very often	9	9	277	7	136	7	1,311	9
			Total	104	100	4,022	100	2,075	100	15,109	100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	17	16	1,121	28	611	29	3,413	23
		2	Sometimes	53	51	1,939	48	1,002	48	7,293	48
		3	Often	25	24	665	17	314	15	2,977	20
		4	Very often	9	9	293	7	149	7	1,405	9
			Total	104	100	4,018	100	2,076	100	15,088	100

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
a. Memorizing course material	memorize	1	Very little	1	1	120	3	63	3	474	3
		2	Some	20	19	848	21	453	22	3,169	21
		3	Quite a bit	46	44	1,804	45	889	42	6,672	44
		4	Very much	37	36	1,279	32	688	33	4,851	32
			Total	104	100	4,051	100	2,093	100	15,166	100
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	76	2	36	2	275	2
		2	Some	19	18	692	17	375	18	2,496	16
		3	Quite a bit	50	48	1,781	44	895	43	6,674	44
		4	Very much	33	32	1,489	37	782	37	5,689	38
			Total	104	100	4,038	100	2,088	100	15,134	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	118	3	59	3	432	3
		2	Some	21	20	883	22	439	21	3,069	20
		3	Quite a bit	50	48	1,679	42	853	41	6,321	42
		4	Very much	32	31	1,348	33	728	35	5,255	35
			Total	104	100	4,028	100	2,079	100	15,077	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	7	7	239	6	108	5	667	4
		2	Some	27	26	1,115	28	550	26	3,956	26
		3	Quite a bit	43	41	1,635	41	854	41	6,321	42
		4	Very much	27	26	1,040	26	570	27	4,161	28
			Total	104	100	4,029	100	2,082	100	15,105	100

Statistical Comparisons[k]

Item	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
c. SFdiscuss	2.1	2.0	.14	1.9	.16	2.1	-.01
d. SFperform	2.3	2.0 *	.25	2.0 **	.29	2.2	.11
a. memorize	3.1	3.0	.12	3.1	.11	3.0	.12
b. HOapply	3.1	3.2	-.08	3.2	-.08	3.2	-.10
c. HOanalyze	3.1	3.1	.04	3.1	.01	3.1	.00
d. HOevaluate	2.9	2.9	.00	2.9	-.05	2.9	-.07

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	Frequency Distributions[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Statistical Comparisons[k] NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	4	222	6	104	5	662	4							
		2	Some	26	25	1,086	27	544	26	3,833	25							
		3	Quite a bit	42	40	1,631	40	855	41	6,317	42	3.0	2.9	.10	2.9	.07	2.9	.05
		4	Very much	32	31	1,090	27	581	28	4,285	28							
			Total	104	100	4,029	100	2,084	100	15,097	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name	Values	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size	Large Public Mean	Effect size	NSSE 2013 Mean	Effect size
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	73	2	45	2	235	2							
		2	Some	13	13	616	15	330	16	2,202	14							
		3	Quite a bit	49	47	1,892	47	988	47	6,912	45	3.2	3.2	.06	3.1	.10	3.2	.01
		4	Very much	40	38	1,471	36	733	35	5,876	39							
			Total	104	100	4,052	100	2,096	100	15,225	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	83	2	52	2	281	2							
		2	Some	20	19	680	17	383	18	2,334	15							
		3	Quite a bit	40	38	1,889	47	954	46	6,985	46	3.2	3.1	.09	3.1	.13	3.2	.03
		4	Very much	43	41	1,392	34	701	34	5,582	37							
			Total	104	100	4,044	100	2,090	100	15,182	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	91	2	58	3	303	2							
		2	Some	21	20	700	17	366	18	2,373	16							
		3	Quite a bit	42	41	1,715	43	900	43	6,191	41	3.1	3.2	-.04	3.1	-.01	3.2	-.12
		4	Very much	38	37	1,529	38	767	37	6,286	41							
			Total	103	100	4,035	100	2,091	100	15,153	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	7	411	10	238	11	1,186	8							
		2	Some	30	29	1,305	32	690	33	4,200	28							
		3	Quite a bit	38	37	1,413	35	704	34	5,486	36	2.9	2.7	.17	2.7 *	.21	2.8	.01
		4	Very much	29	28	908	22	458	22	4,283	28							
			Total	104	100	4,037	100	2,090	100	15,155	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	11	411	10	236	11	1,102	7							
		2	Some	25	24	1,283	32	667	32	4,301	28							
		3	Quite a bit	36	35	1,493	37	762	37	5,787	38	2.9	2.7	.19	2.7 *	.22	2.8	.03
		4	Very much	32	31	838	21	416	20	3,923	26							
			Total	104	100	4,025	100	2,081	100	15,113	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	4	4	313	8	172	8	1,159	8	2.9	2.8	.15	2.8	.16	2.8	.13
		2	Sometimes	28	27	1,222	30	632	30	4,481	29							
		3	Often	45	43	1,579	39	805	38	5,908	39							
		4	Very often	27	26	944	23	488	23	3,675	24							
			Total	104	100	4,058	100	2,097	100	15,223	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	16	786	19	408	19	2,891	19	2.3	2.4	-.03	2.4	-.03	2.4	-.03
		2	Sometimes	48	46	1,531	38	796	38	5,933	39							
		3	Often	26	25	1,194	29	610	29	4,280	28							
		4	Very often	13	13	544	13	284	14	2,095	14							
			Total	104	100	4,055	100	2,098	100	15,199	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	19	18	675	17	353	17	2,429	16	2.4	2.4	.01	2.4	.02	2.4	-.01
		2	Sometimes	37	36	1,581	39	828	40	5,994	39							
		3	Often	34	33	1,269	31	639	31	4,729	31							
		4	Very often	14	13	517	13	267	13	2,024	13							
			Total	104	100	4,042	100	2,087	100	15,176	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	6	6	232	6	125	6	622	4	5.7	6.4	-.12	6.4	-.12	7.0 **	-.23
(Recoded version of wrshort _created by NSSE. Values are estimated number of papers, reports, etc.)_		1.5	1-2	20	20	822	21	447	22	2,752	18							
		4	3-5	36	36	1,297	32	655	32	4,656	31							
		8	6-10	23	23	956	24	467	23	3,856	26							
		13	11-15	10	10	367	9	197	10	1,627	11							
		18	16-20	3	3	151	4	69	3	733	5							
		23	More than 20	1	1	172	4	102	5	749	5							
			Total	99	100	3,997	100	2,062	100	14,995	100							
b. Between 6 and 10 pages	wrmednum	0	None	27	28	1,316	34	708	35	4,592	32	2.1	2.1	.00	2.1	.02	2.1	.01
(Recoded version of wrmed _created by NSSE. Values are estimated number of papers, reports, etc.)_		1.5	1-2	45	47	1,551	40	790	40	6,163	42							
		4	3-5	16	17	676	18	330	17	2,680	18							
		8	6-10	6	6	234	6	127	6	804	6							
		13	11-15	2	2	60	2	27	1	180	1							
		18	16-20	0	0	8	0	4	0	44	0							
		23	More than 20	0	0	17	0	10	1	52	0							
			Total	96	100	3,862	100	1,996	100	14,515	100							

NSSE national survey of student engagement

First-Year Students in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
c. 11 pages or more	wrlongnum	0	None	74	79	2,943	78	1,521	79	10,757	77							
		1.5	1-2	15	16	627	17	321	17	2,610	19							
	(Recoded version of wrlong *created*	4	3-5	3	3	94	3	43	2	363	3							
	by NSSE. Values	8	6-10	1	1	43	1	27	1	149	1	**0.6**	0.7	-.03	0.7	-.03	0.7	-.04
	are estimated	13	11-15	1	1	27	1	13	1	91	1							
	number of papers,	18	16-20	0	0	6	0	2	0	36	0							
	reports, etc.)	23	More than 20	0	0	14	0	9	0	53	0							
			Total	94	100	3,754	100	1,936	100	14,059	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)*											**43**	45	-.03	44	-.02	46	-.07

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	3	197	5	105	5	695	5							
		2	Sometimes	14	14	978	24	458	22	3,650	24	**3.3**	3.1 **	.29	3.1 *	.24	3.1 **	.27
		3	Often	30	29	1,168	29	585	28	4,309	28							
		4	Very often	56	54	1,711	42	945	45	6,561	43							
			Total	103	100	4,054	100	2,093	100	15,215	100							
b. People from an economic background other than your own	DDeconomic	1	Never	4	4	172	4	95	5	596	4							
		2	Sometimes	16	16	844	21	415	20	3,135	21	**3.3**	3.1	.18	3.1	.16	3.1	.17
		3	Often	29	28	1,350	33	689	33	5,069	33							
		4	Very often	53	52	1,689	42	895	43	6,397	42							
			Total	102	100	4,055	100	2,094	100	15,197	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	4	4	202	5	103	5	916	6							
		2	Sometimes	16	16	846	21	431	21	3,604	24	**3.3**	3.1 *	.20	3.1	.19	3.1 **	.28
		3	Often	26	25	1,207	30	612	29	4,340	29							
		4	Very often	57	55	1,795	44	947	45	6,328	42							
			Total	103	100	4,050	100	2,093	100	15,188	100							
d. People with political views other than your own	DDpolitical	1	Never	5	5	195	5	108	5	811	5							
		2	Sometimes	11	11	873	22	466	22	3,536	23	**3.3**	3.1 *	.22	3.1 *	.24	3.1 **	.28
		3	Often	33	32	1,237	31	615	29	4,713	31							
		4	Very often	54	52	1,733	43	900	43	6,094	40							
			Total	103	100	4,038	100	2,089	100	15,154	100							

First-Year Students in Sci & Math

				Frequency Distributions[a]								Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	1	37	1	19	1	136	1	3.3	3.2	.12	3.2	.09	3.2	.07
		2	Sometimes	14	14	681	17	344	16	2,287	15							
		3	Often	41	40	1,734	43	871	42	6,510	43							
		4	Very often	46	45	1,593	39	860	41	6,253	41							
			Total	102	100	4,045	100	2,094	100	15,186	100							
b. Reviewed your notes after class	LSnotes	1	Never	0	0	170	4	91	4	613	4	3.2	3.0 *	.22	3.0	.19	3.0	.19
		2	Sometimes	23	23	1,132	28	552	26	4,151	27							
		3	Often	38	37	1,343	33	695	33	4,899	32							
		4	Very often	41	40	1,393	34	748	36	5,500	36							
			Total	102	100	4,038	100	2,086	100	15,163	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	2	241	6	114	5	852	6	3.1	2.9 **	.28	2.9 *	.25	2.9 **	.26
		2	Sometimes	25	25	1,156	29	600	29	4,364	29							
		3	Often	32	32	1,467	37	741	36	5,323	35							
		4	Very often	42	42	1,152	29	626	30	4,525	30							
			Total	101	100	4,016	100	2,081	100	15,064	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	1	20	0	11	1	50	0	5.7	5.7	-.01	5.6	.01	5.7	-.03
		2		0	0	35	1	16	1	131	1							
		3		1	1	102	3	58	3	371	2							
		4		10	10	296	7	153	7	1,142	8							
		5		33	32	1,214	30	651	31	4,429	29							
		6		33	32	1,427	35	706	34	5,286	35							
		7	Very much	25	24	958	24	498	24	3,800	25							
			Total	103	100	4,052	100	2,093	100	15,209	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

First-Year Students in Sci & Math

Frequency Distributions[a]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
11. Which of the following have you done or do you plan to do before you graduate?[o]											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	8	8	397	10	194	9	1,433	9
			Do not plan to do	3	3	128	3	82	4	467	3
			Plan to do	84	82	3,164	78	1,627	78	12,026	79
			Done or in progress	7	7	368	9	194	9	1,289	8
			Total	102	100	4,057	100	2,097	100	15,215	100
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	27	27	1,045	26	541	26	4,082	27
			Do not plan to do	24	24	835	21	456	22	3,187	21
			Plan to do	39	39	1,679	41	836	40	5,978	39
			Done or in progress	11	11	488	12	258	12	1,924	13
			Total	101	100	4,047	100	2,091	100	15,171	100
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	35	34	1,124	28	555	27	4,785	32
			Do not plan to do	28	27	1,239	31	615	29	4,187	28
			Plan to do	33	32	898	22	478	23	3,728	25
			Done or in progress	7	7	788	19	446	21	2,462	16
			Total	103	100	4,049	100	2,094	100	15,162	100
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	31	30	1,119	28	580	28	4,206	28
			Do not plan to do	22	21	940	23	455	22	3,442	23
			Plan to do	47	46	1,852	46	970	46	7,029	46
			Done or in progress	3	3	138	3	89	4	477	3
			Total	103	100	4,049	100	2,094	100	15,154	100
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	33	32	1,144	28	570	27	4,478	30
			Do not plan to do	13	13	434	11	215	10	1,628	11
			Plan to do	49	48	2,106	52	1,131	54	7,898	52
			Done or in progress	8	8	342	8	169	8	1,098	7
			Total	103	100	4,026	100	2,085	100	15,102	100
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	31	30	1,270	31	664	32	4,284	28
			Do not plan to do	8	8	307	8	157	8	1,002	7
			Plan to do	61	60	2,356	58	1,210	58	9,489	63
			Done or in progress	2	2	102	3	51	2	349	2
			Total	102	100	4,035	100	2,082	100	15,124	100

Statistical Comparisons[k]

	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. intern	7%	9%	-.08	9%	-.09	8%	-.06
b. leader	11%	12%	-.04	12%	-.05	13%	-.06
c. learncom	7%	19% **	-.39	21% ***	-.43	16% **	-.30
d. abroad	3%	3%	-.03	4%	-.07	3%	-.01
e. research	8%	8%	-.03	8%	-.01	7%	.02
f. capstone	2%	3%	-.04	2%	-.03	2%	-.02

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	Frequency Distributions[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Statistical Comparisons[k] NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	54	53	2,279	57	1,173	56	7,520	50							
		2	Some	44	43	1,542	38	803	38	6,652	44							
		3	Most	3	3	178	4	94	5	836	6	1.5	1.5	.04	1.5	.03	1.6	-.08
		4	All	1	1	29	1	16	1	115	1							
			Total	102	100	4,028	100	2,086	100	15,123	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	1	55	1	31	1	193	1							
		2		2	2	83	2	47	2	273	2							
		3		7	7	165	4	101	5	633	4							
		4		8	8	381	9	211	10	1,319	9							
		5		22	21	887	22	456	22	3,303	22	5.7	5.6	.05	5.6	.10	5.7	.02
		6		23	22	1,254	31	649	31	4,717	31							
		7	Excellent	40	39	1,219	30	598	29	4,744	31							
		—	Not applicable	0	0	13	0	5	0	43	0							
			Total	103	100	4,057	100	2,098	100	15,225	100							
b. Academic advisors	QIadvisor	1	Poor	2	2	152	4	92	4	504	3							
		2		1	1	241	6	120	6	775	5							
		3		15	15	294	7	149	7	1,170	8							
		4		13	13	578	14	289	14	2,035	13							
		5		19	18	795	20	409	20	2,889	19	5.2	5.1	.08	5.1	.10	5.2	.03
		6		27	26	905	22	464	22	3,445	23							
		7	Excellent	26	25	1,005	25	506	24	4,092	27							
		—	Not applicable	0	0	81	2	63	3	292	2							
			Total	103	100	4,051	100	2,092	100	15,202	100							
c. Faculty	QIfaculty	1	Poor	0	0	100	2	60	3	244	2							
		2		5	5	125	3	71	3	398	3							
		3		5	5	293	7	154	7	876	6							
		4		12	12	568	14	301	14	1,875	12							
		5		21	20	1,021	25	556	27	3,545	23	5.5	5.2 *	.20	5.1 *	.24	5.4	.06
		6		34	33	1,130	28	541	26	4,602	30							
		7	Excellent	26	25	756	19	382	18	3,496	23							
		—	Not applicable	0	0	31	1	17	1	83	1							
			Total	103	100	4,024	100	2,082	100	15,119	100							

First-Year Students in Sci & Math

Frequency Distributions[a] **Statistical Comparisons[k]**

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	4	187	5	112	5	622	4							
		2		7	7	191	5	104	5	674	4							
		3		7	7	285	7	165	8	1,026	7							
		4		10	10	562	14	298	14	2,111	14							
		5		24	24	854	21	413	20	3,198	21	5.1	4.9	.09	4.8	.15	5.0	.05
		6		17	17	889	22	449	22	3,464	23							
		7	Excellent	27	26	686	17	323	16	2,816	19							
		—	Not applicable	6	6	381	9	216	10	1,239	8							
			Total	102	100	4,035	100	2,080	100	15,150	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	3	198	5	126	6	660	4							
		2		3	3	257	6	145	7	879	6							
		3		16	16	333	8	179	9	1,215	8							
		4		11	11	612	15	313	15	2,195	14							
		5		21	21	818	20	413	20	3,197	21	5.0	4.8	.14	4.7	.19	4.9	.07
		6		21	21	852	21	418	20	3,364	22							
		7	Excellent	23	23	609	15	309	15	2,685	18							
		—	Not applicable	4	4	368	9	191	9	971	6							
			Total	102	100	4,047	100	2,094	100	15,166	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	1	1	52	1	30	1	168	1							
		2	Some	9	9	440	11	239	11	1,633	11							
		3	Quite a bit	47	46	1,794	44	936	45	6,387	42	3.3	3.3	.05	3.3	.07	3.3	.01
		4	Very much	45	44	1,752	43	883	42	6,959	46							
			Total	102	100	4,038	100	2,088	100	15,147	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	4	118	3	65	3	386	3							
		2	Some	13	13	704	18	397	19	2,221	15							
		3	Quite a bit	44	43	1,561	39	789	38	5,887	39	3.2	3.2	.03	3.1	.06	3.2	-.05
		4	Very much	41	40	1,637	41	827	40	6,578	44							
			Total	102	100	4,020	100	2,078	100	15,072	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	5	182	5	90	4	565	4							
		2	Some	14	14	563	14	311	15	1,994	13							
		3	Quite a bit	39	38	1,460	36	765	37	5,322	35	3.2	3.2	-.03	3.2	-.01	3.3	-.09
		4	Very much	44	43	1,807	45	910	44	7,191	48							
			Total	102	100	4,012	100	2,076	100	15,072	100							

First-Year Students in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	5	442	11	231	11	1,630	11							
		2	Some	24	24	1,246	31	640	31	4,488	30							
		3	Quite a bit	32	31	1,291	32	660	32	4,881	32	3.1	2.7 ***	.35	2.7 ***	.34	2.8 **	.32
		4	Very much	41	40	1,053	26	553	27	4,112	27							
			Total	102	100	4,032	100	2,084	100	15,111	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	3	194	5	112	5	687	5							
		2	Some	20	20	804	20	423	20	2,895	19							
		3	Quite a bit	41	40	1,506	37	767	37	5,752	38	3.1	3.1	.04	3.1	.06	3.1	.02
		4	Very much	38	37	1,522	38	779	37	5,759	38							
			Total	102	100	4,026	100	2,081	100	15,093	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	4	217	5	121	6	766	5							
		2	Some	17	17	722	18	385	19	2,775	18							
		3	Quite a bit	43	42	1,514	38	775	37	5,764	38	3.1	3.1	.03	3.1	.05	3.1	.03
		4	Very much	38	37	1,567	39	799	38	5,771	38							
			Total	102	100	4,020	100	2,080	100	15,076	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	14	779	19	433	21	2,802	19							
		2	Some	39	39	1,533	38	771	37	5,504	37							
		3	Quite a bit	28	28	1,125	28	574	28	4,288	28	2.5	2.4	.15	2.4	.17	2.4	.10
		4	Very much	19	19	575	14	297	14	2,479	16							
			Total	100	100	4,012	100	2,075	100	15,073	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	7	230	6	134	6	891	6							
		2	Some	18	18	898	22	453	22	3,190	21							
		3	Quite a bit	44	43	1,558	39	813	39	5,860	39	3.0	3.0	.02	3.0	.04	3.0	.00
		4	Very much	33	32	1,324	33	674	32	5,103	34							
			Total	102	100	4,010	100	2,074	100	15,044	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	13	13	462	12	251	12	1,604	11							
		2	Some	31	30	1,330	33	684	33	4,699	31							
		3	Quite a bit	33	32	1,401	35	706	34	5,259	35	2.7	2.6	.05	2.6	.06	2.7	-.02
		4	Very much	25	25	803	20	427	21	3,457	23							
			Total	102	100	3,996	100	2,068	100	15,019	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	Frequency Distributions[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Statistical Comparisons[k] NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	16	0	10	0	40	0	15.4	16.4	-.12	16.5	-.13	16.5	-.13
		3	1-5 hrs	10	10	343	8	173	8	1,408	9							
		8	6-10 hrs	23	22	783	19	390	19	2,807	18							
		13	11-15 hrs	22	21	886	22	464	22	3,147	21							
		18	16-20 hrs	23	22	790	20	416	20	3,032	20							
		23	21-25 hrs	14	13	558	14	291	14	2,101	14							
		28	26-30 hrs	6	6	330	8	160	8	1,306	9							
		33	More than 30 hrs	6	6	340	8	187	9	1,333	9							
			Total	104	100	4,046	100	2,091	100	15,174	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	26	25	1,161	29	681	33	4,081	27	7.0	5.2 *	.29	4.7 **	.39	5.6	.22
		3	1-5 hrs	32	31	1,531	38	781	37	5,699	38							
		8	6-10 hrs	17	17	741	18	345	17	2,638	17							
		13	11-15 hrs	14	14	285	7	135	6	1,312	9							
		18	16-20 hrs	8	8	171	4	87	4	753	5							
		23	21-25 hrs	2	2	79	2	30	1	340	2							
		28	26-30 hrs	2	2	28	1	12	1	146	1							
		33	More than 30 hrs	2	2	34	1	12	1	130	1							
			Total	103	100	4,030	100	2,083	100	15,099	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	82	79	3,323	82	1,724	83	11,472	76	2.6	2.0	.10	2.1	.09	2.4	.03
		3	1-5 hrs	2	2	110	3	47	2	889	6							
		8	6-10 hrs	10	10	243	6	114	5	1,439	10							
		13	11-15 hrs	4	4	194	5	113	5	751	5							
		18	16-20 hrs	4	4	113	3	61	3	408	3							
		23	21-25 hrs	1	1	27	1	13	1	95	1							
		28	26-30 hrs	0	0	9	0	5	0	41	0							
		33	More than 30 hrs	1	1	15	0	8	0	47	0							
			Total	104	100	4,034	100	2,085	100	15,142	100							

First-Year Students in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
d. Working for pay **off campus** (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	tmworkoffhrs	0	0 hrs	73	71	3,076	77	1,538	74	11,616	77	5.0	3.4	.20	4.0	.11	3.4	.20
		3	1-5 hrs	3	3	172	4	84	4	670	4							
		8	6-10 hrs	3	3	174	4	103	5	656	4							
		13	11-15 hrs	8	8	192	5	99	5	634	4							
		18	16-20 hrs	8	8	173	4	101	5	613	4							
		23	21-25 hrs	3	3	114	3	72	3	397	3							
		28	26-30 hrs	1	1	48	1	29	1	203	1							
		33	More than 30 hrs	4	4	70	2	51	2	299	2							
			Total	103	100	4,019	100	2,077	100	15,088	100							
e. Doing community service or volunteer work (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	tmservicehrs	0	0 hrs	53	51	2,154	54	1,087	53	8,011	53	3.3	2.3	.24	2.4	.20	2.3	.25
		3	1-5 hrs	35	34	1,434	36	744	36	5,557	37							
		8	6-10 hrs	8	8	235	6	140	7	815	5							
		13	11-15 hrs	1	1	77	2	44	2	307	2							
		18	16-20 hrs	5	5	51	1	28	1	157	1							
		23	21-25 hrs	0	0	24	1	12	1	75	1							
		28	26-30 hrs	0	0	6	0	2	0	27	0							
		33	More than 30 hrs	2	2	9	0	7	0	42	0							
			Total	104	100	3,990	100	2,064	100	14,991	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	tmrelaxhrs	0	0 hrs	0	0	50	1	33	2	195	1	12.1	12.6	-.06	12.3	-.03	12.1	-.01
		3	1-5 hrs	21	20	800	20	428	21	3,284	22							
		8	6-10 hrs	35	34	1,070	27	562	27	4,211	28							
		13	11-15 hrs	17	16	873	22	454	22	3,007	20							
		18	16-20 hrs	14	13	553	14	270	13	1,973	13							
		23	21-25 hrs	9	9	297	7	139	7	1,075	7							
		28	26-30 hrs	6	6	139	3	72	3	495	3							
		33	More than 30 hrs	2	2	227	6	113	5	781	5							
			Total	104	100	4,009	100	2,071	100	15,021	100							

First-Year Students in Sci & Math

Frequency Distributions[a]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	NSSEville State %	Public Research Univ Count	Public Research Univ %	Large Public Count	Large Public %	NSSE 2013 Count	NSSE 2013 %
g. Providing care for dependents (children, parents, etc.) *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	82	79	3,269	82	1,659	80	12,245	81
		3	1-5 hrs	11	11	360	9	193	9	1,380	9
		8	6-10 hrs	2	2	157	4	87	4	525	3
		13	11-15 hrs	2	2	77	2	45	2	302	2
		18	16-20 hrs	3	3	49	1	29	1	174	1
		23	21-25 hrs	1	1	30	1	17	1	103	1
		28	26-30 hrs	0	0	10	0	4	0	51	0
		33	More than 30 hrs	3	3	52	1	36	2	250	2
			Total	104	100	4,004	100	2,070	100	15,030	100
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	52	50	1,468	37	669	32	7,062	47
		3	1-5 hrs	29	28	1,702	42	896	43	5,473	36
		8	6-10 hrs	10	10	532	13	325	16	1,525	10
		13	11-15 hrs	5	5	177	4	114	5	540	4
		18	16-20 hrs	5	5	75	2	41	2	232	2
		23	21-25 hrs	0	0	24	1	10	0	114	1
		28	26-30 hrs	0	0	12	0	6	0	46	0
		33	More than 30 hrs	2	2	30	1	22	1	117	1
			Total	103	100	4,020	100	2,083	100	15,109	100
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*										
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on *assigned* reading?											
(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	tmreadhrs	0	0 hrs	3	3	156	4	72	3	473	3
		3	1-5 hrs	59	57	2,111	52	1,064	51	7,796	51
		8	6-10 hrs	25	24	1,149	28	609	29	4,219	28
		13	11-15 hrs	10	10	398	10	212	10	1,619	11
		18	16-20 hrs	4	4	137	3	75	4	662	4
		23	21-25 hrs	3	3	46	1	29	1	226	1
		28	26-30 hrs	0	0	16	0	11	1	92	1
		33	More than 30 hrs	0	0	24	1	14	1	87	1
			Total	104	100	4,037	100	2,086	100	15,174	100

Statistical Comparisons[k]

Item	NSSEville State Mean	Public Research Univ Mean	Public Research Univ Effect size[n]	Large Public Mean	Large Public Effect size[n]	NSSE 2013 Mean	NSSE 2013 Effect size[n]
g. Providing care for dependents	2.4	1.7	.13	2.0	.08	1.8	.10
h. Commuting to campus	3.8	3.7	.01	4.1	-.07	3.1	.12
Estimated number of hours working for pay	7.5	5.4	.23	6.0	.16	5.7	.20
16. Assigned reading	6.2	6.3	-.01	6.5	-.05	6.6	-.08

First-Year Students in Sci & Math

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Writing clearly and effectively	pgwrite	1	Very little	5	5	439	11	247	12	1,236	8	2.8	2.7	.14	2.7	.14	2.8	.01
		2	Some	33	32	1,183	29	583	28	4,037	27							
		3	Quite a bit	40	38	1,557	38	808	39	5,983	39							
		4	Very much	26	25	867	21	457	22	3,928	26							
			Total	104	100	4,046	100	2,095	100	15,184	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	6	648	16	351	17	1,968	13	2.8	2.5 ***	.35	2.5 ***	.37	2.6 *	.25
		2	Some	34	33	1,372	34	712	34	4,933	33							
		3	Quite a bit	35	34	1,355	34	686	33	5,361	35							
		4	Very much	29	28	667	17	341	16	2,888	19							
			Total	104	100	4,042	100	2,090	100	15,150	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	113	3	61	3	392	3	3.2	3.1	.06	3.1	.06	3.2	-.01
		2	Some	19	18	729	18	392	19	2,500	17							
		3	Quite a bit	49	47	1,782	44	879	42	6,401	42							
		4	Very much	36	35	1,415	35	760	36	5,845	39							
			Total	104	100	4,039	100	2,092	100	15,138	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	3	277	7	167	8	1,120	7	3.0	2.9	.09	2.9	.09	2.9	.10
		2	Some	25	24	1,051	26	519	25	4,006	26							
		3	Quite a bit	49	47	1,598	40	812	39	5,758	38							
		4	Very much	27	26	1,118	28	595	28	4,269	28							
			Total	104	100	4,044	100	2,093	100	15,153	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	16	636	16	369	18	2,235	15	2.7	2.5	.14	2.5	.16	2.6	.10
		2	Some	24	23	1,326	33	665	32	4,973	33							
		3	Quite a bit	41	40	1,347	33	675	32	4,969	33							
		4	Very much	22	21	735	18	383	18	2,984	20							
			Total	103	100	4,044	100	2,092	100	15,161	100							
f. Working effectively with others	pgothers	1	Very little	4	4	326	8	191	9	1,043	7	2.9	2.8	.15	2.7	.17	2.8	.07
		2	Some	30	29	1,198	30	620	30	4,177	28							
		3	Quite a bit	42	40	1,602	40	796	38	6,007	40							
		4	Very much	28	27	912	23	479	23	3,906	26							
			Total	104	100	4,038	100	2,086	100	15,133	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

First-Year Students in Sci & Math

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[k] | | | | | | |
| | | | | NSSEville State | | Public Research Univ | | Large Public | | NSSE 2013 | | NSSEville State | Public Research Univ | | Large Public | | NSSE 2013 | |
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	6	596	15	311	15	1,850	12	2.8	2.6 *	.24	2.6 *	.24	2.7	.13
		2	Some	36	35	1,238	31	634	30	4,383	29							
		3	Quite a bit	30	29	1,350	33	693	33	5,074	34							
		4	Very much	32	31	850	21	447	21	3,832	25							
			Total	104	100	4,034	100	2,085	100	15,139	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	7	492	12	254	12	1,766	12	2.9	2.7 *	.23	2.7 *	.21	2.7 *	.20
		2	Some	28	27	1,238	31	613	29	4,562	30							
		3	Quite a bit	37	36	1,384	34	719	34	5,069	33							
		4	Very much	32	31	928	23	504	24	3,756	25							
			Total	104	100	4,042	100	2,090	100	15,153	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	9	516	13	271	13	1,807	12	2.8	2.6 *	.23	2.6 *	.21	2.6	.19
		2	Some	28	27	1,350	33	676	32	5,014	33							
		3	Quite a bit	40	38	1,408	35	723	35	5,176	34							
		4	Very much	27	26	760	19	417	20	3,148	21							
			Total	104	100	4,034	100	2,087	100	15,145	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	13	13	505	13	264	13	1,799	12	2.7	2.6	.07	2.6	.05	2.7	.01
		2	Some	29	29	1,361	34	683	33	4,840	32							
		3	Quite a bit	36	36	1,381	34	710	34	5,213	35							
		4	Very much	22	22	775	19	421	20	3,248	22							
			Total	100	100	4,022	100	2,078	100	15,100	100							
18. How would you evaluate your entire educational experience at this institution?	evalexp	1	Poor	0	0	67	2	42	2	213	1	3.3	3.3	.04	3.2	.08	3.3	.00
		2	Fair	8	8	375	9	213	10	1,483	10							
		3	Good	56	54	1,975	49	1,022	49	6,965	46							
		4	Excellent	39	38	1,627	40	811	39	6,528	43							
			Total	103	100	4,044	100	2,088	100	15,189	100							
19. If you could start over again, would you go to the same *institution* you are now attending?	sameinst	1	Definitely no	8	8	110	3	64	3	490	3	3.1	3.3 **	-.28	3.3 *	-.24	3.3 *	-.22
		2	Probably no	15	15	436	11	248	12	1,774	12							
		3	Probably yes	39	38	1,572	39	795	38	6,016	40							
		4	Definitely yes	41	40	1,938	48	988	47	6,933	46							
			Total	103	100	4,056	100	2,095	100	15,213	100							

national survey of student engagement

Seniors in Sci & Math

				Frequency Distributions[a]								Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	1	262	4	154	4	484	3	3.1	2.9	.19	2.9 *	.22	3.1	-.02
		2	Sometimes	28	29	2,180	33	1,201	34	4,996	26							
		3	Often	32	33	2,158	33	1,115	32	6,163	32							
		4	Very often	36	37	2,024	31	1,039	30	7,427	39							
			Total	97	100	6,624	100	3,509	100	19,070	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	22	22	1,619	25	861	25	4,213	22	2.3	2.3	.00	2.3	-.02	2.3	-.07
		2	Sometimes	39	40	2,470	37	1,259	36	7,049	37							
		3	Often	25	26	1,591	24	870	25	4,738	25							
		4	Very often	12	12	921	14	508	15	3,002	16							
			Total	98	100	6,601	100	3,498	100	19,002	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	4	4	405	6	218	6	1,029	5	3.1	2.9 *	.26	2.9 **	.27	3.0	.18
		2	Often	11	11	1,058	16	568	16	2,589	14							
		3	Sometimes	51	53	3,824	58	2,030	58	11,113	59							
		4	Never	30	31	1,311	20	683	20	4,258	22							
			Total	96	100	6,598	100	3,499	100	18,989	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	46	47	2,930	45	1,560	45	7,008	37	1.7	1.8	-.01	1.7	.01	1.9	-.18
		2	Sometimes	34	35	2,630	40	1,411	40	8,027	42							
		3	Often	15	15	745	11	386	11	2,772	15							
		4	Very often	3	3	278	4	131	4	1,171	6							
			Total	98	100	6,583	100	3,488	100	18,978	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	10	10	620	9	348	10	1,588	8	2.6	2.5	.02	2.5	.03	2.6	-.04
		2	Sometimes	43	43	2,860	43	1,518	43	7,977	42							
		3	Often	27	27	2,028	31	1,070	31	6,059	32							
		4	Very often	19	19	1,083	16	556	16	3,363	18							
			Total	99	100	6,591	100	3,492	100	18,987	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	1	148	2	81	2	409	2	3.0	2.9	.15	2.9	.15	3.0	.06
		2	Sometimes	31	31	2,098	32	1,104	32	5,335	28							
		3	Often	32	32	2,596	39	1,384	40	7,574	40							
		4	Very often	35	35	1,735	26	922	26	5,624	30							
			Total	99	100	6,577	100	3,491	100	18,942	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

Seniors in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	14	14	862	13	471	13	2,203	12	2.6	2.6	-.03	2.6	-.01	2.7	-.11
		2	Sometimes	36	36	2,420	37	1,292	37	6,593	35							
		3	Often	28	28	1,836	28	981	28	5,503	29							
		4	Very often	21	21	1,466	22	751	21	4,696	25							
			Total	99	100	6,584	100	3,495	100	18,995	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	7	7	472	7	258	7	1,031	5	2.7	2.7	.00	2.7	.02	2.8	-.11
		2	Sometimes	32	32	2,329	35	1,270	36	6,244	33							
		3	Often	42	42	2,358	36	1,228	35	6,966	37							
		4	Very often	18	18	1,425	22	739	21	4,721	25							
			Total	99	100	6,584	100	3,495	100	18,962	100							
i. Gave a course presentation	present	1	Never	25	25	1,195	18	706	20	2,375	13	2.3	2.3	-.06	2.3	.00	2.5 **	-.28
		2	Sometimes	37	37	2,852	43	1,522	44	7,485	39							
		3	Often	22	22	1,734	26	869	25	5,786	30							
		4	Very often	15	15	799	12	393	11	3,330	18							
			Total	99	100	6,580	100	3,490	100	18,976	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	7	7	180	3	96	3	479	3	3.0	3.0	.01	3.0	.01	3.0	-.01
		2	Sometimes	22	22	1,771	27	947	27	4,949	26							
		3	Often	34	35	2,665	40	1,366	39	7,662	40							
		4	Very often	35	36	1,985	30	1,086	31	5,927	31							
			Total	98	100	6,601	100	3,495	100	19,017	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	13	13	644	10	366	11	1,531	8	2.4	2.6 *	-.22	2.6 *	-.21	2.7 **	-.29
		2	Sometimes	45	46	2,516	38	1,307	38	7,034	37							
		3	Often	26	27	2,145	33	1,107	32	6,489	34							
		4	Very often	14	14	1,262	19	694	20	3,889	21							
			Total	98	100	6,567	100	3,474	100	18,943	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	28	29	1,330	20	724	21	3,062	16	2.1	2.3 *	-.24	2.3 *	-.24	2.4 ***	-.35
		2	Sometimes	43	44	2,747	42	1,401	40	7,996	42							
		3	Often	18	18	1,644	25	892	26	5,095	27							
		4	Very often	9	9	851	13	459	13	2,796	15							
			Total	98	100	6,572	100	3,476	100	18,949	100							

NSSE national survey of student engagement

Seniors in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	9	480	7	265	8	1,153	6	2.5	2.7 *	-.22	2.7 *	-.22	2.7 **	-.29
		2	Sometimes	47	48	2,340	36	1,237	36	6,426	34							
		3	Often	25	26	2,533	39	1,316	38	7,542	40							
		4	Very often	16	16	1,226	19	666	19	3,832	20							
			Total	97	100	6,579	100	3,484	100	18,953	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	5	5	356	5	177	5	882	5	2.7	2.8	-.05	2.8	-.06	2.8	-.11
		2	Sometimes	36	38	2,146	33	1,147	33	5,794	31							
		3	Often	34	35	2,616	40	1,379	40	7,817	41							
		4	Very often	21	22	1,452	22	777	22	4,444	23							
			Total	96	100	6,570	100	3,480	100	18,937	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	6	198	3	104	3	455	2	2.9	2.9	.04	2.9	.02	2.9	-.02
		2	Sometimes	23	23	2,007	31	1,050	30	5,501	29							
		3	Often	43	44	2,778	42	1,452	42	8,039	42							
		4	Very often	26	27	1,584	24	880	25	4,925	26							
			Total	98	100	6,567	100	3,486	100	18,920	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	81	1	40	1	202	1	3.1	3.2	-.08	3.2	-.09	3.2	-.13
		2	Sometimes	18	19	1,114	17	580	17	2,945	16							
		3	Often	42	44	2,878	44	1,518	44	8,214	43							
		4	Very often	34	35	2,481	38	1,339	39	7,544	40							
			Total	96	100	6,554	100	3,477	100	18,905	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Talked about career plans with a faculty member	SFcareer	1	Never	18	18	1,168	18	703	20	2,416	13	2.5	2.4	.10	2.3	.19	2.6	-.12
		2	Sometimes	35	36	2,779	42	1,502	43	7,164	38							
		3	Often	25	26	1,597	24	811	23	5,135	27							
		4	Very often	20	20	1,049	16	475	14	4,260	22							
			Total	98	100	6,593	100	3,491	100	18,975	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	39	40	2,754	42	1,595	46	6,450	34	2.1	2.0	.06	1.9	.14	2.2	-.10
		2	Sometimes	29	30	1,851	28	934	27	5,641	30							
		3	Often	13	13	1,081	16	536	15	3,638	19							
		4	Very often	17	17	889	14	411	12	3,201	17							
			Total	98	100	6,575	100	3,476	100	18,930	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

Seniors in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	22	23	1,598	24	929	27	3,332	18							
		2	Sometimes	41	42	2,855	43	1,502	43	7,616	40							
		3	Often	16	16	1,376	21	709	20	4,768	25	2.3	2.2	.12	2.1	.19	2.4	-.11
		4	Very often	18	19	749	11	344	10	3,221	17							
			Total	97	100	6,578	100	3,484	100	18,937	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	20	21	1,712	26	962	28	3,880	21							
		2	Sometimes	41	42	3,027	46	1,621	47	8,393	44							
		3	Often	23	24	1,216	19	608	17	4,165	22	2.3	2.1 *	.21	2.1 *	.27	2.3	.02
		4	Very often	13	13	613	9	288	8	2,479	13							
			Total	97	100	6,568	100	3,479	100	18,917	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Memorizing course material	memorize	1	Very little	8	8	282	4	146	4	877	5							
		2	Some	17	17	1,517	23	783	22	4,417	23							
		3	Quite a bit	46	47	2,519	38	1,334	38	7,316	39	2.9	3.0	-.10	3.0	-.12	3.0	-.08
		4	Very much	27	28	2,270	34	1,224	35	6,371	34							
			Total	98	100	6,588	100	3,487	100	18,981	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	3	190	3	97	3	394	2							
		2	Some	15	15	1,155	18	591	17	2,860	15							
		3	Quite a bit	42	43	2,778	42	1,443	41	7,852	41	3.2	3.1	.03	3.2	.00	3.2	-.07
		4	Very much	37	38	2,455	37	1,347	39	7,828	41							
			Total	97	100	6,578	100	3,478	100	18,934	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	6	326	5	171	5	712	4							
		2	Some	20	20	1,451	22	733	21	3,642	19							
		3	Quite a bit	42	43	2,575	39	1,374	40	7,405	39	3.0	3.0	-.04	3.0	-.06	3.1	-.15
		4	Very much	30	31	2,205	34	1,193	34	7,112	38							
			Total	98	100	6,557	100	3,471	100	18,871	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	15	15	662	10	358	10	1,531	8							
		2	Some	24	24	2,094	32	1,101	32	5,474	29							
		3	Quite a bit	35	36	2,303	35	1,209	35	7,005	37	2.7	2.7	-.01	2.7	-.01	2.8	-.12
		4	Very much	24	24	1,500	23	800	23	4,887	26							
			Total	98	100	6,559	100	3,468	100	18,897	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

Seniors in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	9	480	7	256	7	1,111	6	2.9	2.8	.04	2.8	.02	2.9	-.07
		2	Some	27	28	1,882	29	968	28	4,856	26							
		3	Quite a bit	30	31	2,525	39	1,326	38	7,428	39							
		4	Very much	31	32	1,671	25	916	26	5,498	29							
			Total	97	100	6,558	100	3,466	100	18,893	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	136	2	68	2	313	2	3.3	3.2 *	.24	3.1 *	.25	3.2	.15
		2	Some	12	12	1,098	17	605	17	2,696	14							
		3	Quite a bit	37	38	2,979	45	1,574	45	8,342	44							
		4	Very much	47	48	2,402	36	1,257	36	7,686	40							
			Total	97	100	6,615	100	3,504	100	19,037	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	159	2	90	3	382	2	3.2	3.1	.11	3.1	.13	3.2	.00
		2	Some	18	19	1,202	18	665	19	2,864	15							
		3	Quite a bit	41	42	3,103	47	1,648	47	8,790	46							
		4	Very much	37	38	2,142	32	1,095	31	6,955	37							
			Total	97	100	6,606	100	3,498	100	18,991	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	163	2	95	3	379	2	3.3	3.2	.11	3.1	.14	3.3	-.01
		2	Some	16	16	1,127	17	615	18	2,586	14							
		3	Quite a bit	34	35	2,736	41	1,458	42	7,586	40							
		4	Very much	45	46	2,569	39	1,320	38	8,415	44							
			Total	97	100	6,595	100	3,488	100	18,966	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	16	17	1,076	16	615	18	2,290	12	2.7	2.5	.17	2.5 *	.21	2.7	-.01
		2	Some	24	25	2,237	34	1,194	34	5,825	31							
		3	Quite a bit	30	31	2,023	31	1,058	30	6,194	33							
		4	Very much	26	27	1,248	19	621	18	4,648	25							
			Total	96	100	6,584	100	3,488	100	18,957	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	2	607	9	330	9	1,258	7	3.1	2.7 ***	.43	2.7 ***	.45	2.9 **	.28
		2	Some	17	18	2,000	30	1,074	31	4,944	26							
		3	Quite a bit	44	46	2,562	39	1,347	39	7,651	40							
		4	Very much	32	34	1,412	21	729	21	5,060	27							
			Total	95	100	6,581	100	3,480	100	18,913	100							

Seniors in Sci & Math

					Frequency Distributions[a]								Statistical Comparisons[k]						
					NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never		3	3	368	6	178	5	913	5							
		2	Sometimes		17	18	1,796	27	945	27	4,672	25							
		3	Often		40	41	2,461	37	1,317	38	6,971	37	3.1	2.9 *	.26	2.9 *	.24	3.0	.16
		4	Very often		37	38	1,986	30	1,062	30	6,491	34							
			Total		97	100	6,611	100	3,502	100	19,047	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never		13	13	1,121	17	587	17	2,796	15							
		2	Sometimes		28	29	2,301	35	1,206	34	6,425	34							
		3	Often		39	40	1,906	29	1,021	29	5,646	30	2.6	2.5	.13	2.5	.12	2.6	.05
		4	Very often		18	18	1,283	19	689	20	4,167	22							
			Total		98	100	6,611	100	3,503	100	19,034	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never		9	9	765	12	397	11	1,897	10							
		2	Sometimes		37	38	2,361	36	1,228	35	6,322	33							
		3	Often		35	36	2,113	32	1,119	32	6,372	34	2.6	2.6	.00	2.6	-.02	2.7	-.09
		4	Very often		17	17	1,346	20	739	21	4,385	23							
			Total		98	100	6,585	100	3,483	100	18,976	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None		14	15	573	9	329	10	1,322	7							
		1.5	1-2		18	19	1,569	24	807	24	3,989	22							
		4	3-5		22	23	1,777	28	913	27	5,183	28							
		8	6-10		21	22	1,207	19	626	18	3,812	21	6.4	6.4	.00	6.6	-.02	7.0	-.09
		13	11-15		9	10	640	10	353	10	1,898	10							
		18	16-20		5	5	292	5	168	5	1,000	5							
		23	More than 20		5	5	381	6	216	6	1,297	7							
			Total		94	100	6,439	100	3,412	100	18,501	100							
b. Between 6 and 10 pages (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	wrmednum	0	None		25	28	1,816	29	1,008	30	4,401	24							
		1.5	1-2		31	34	2,428	38	1,202	36	7,087	39							
		4	3-5		17	19	1,333	21	722	22	4,372	24							
		8	6-10		10	11	484	8	239	7	1,542	8	3.2	2.7	.13	2.8	.09	2.9	.06
		13	11-15		7	8	154	2	92	3	490	3							
		18	16-20		0	0	62	1	38	1	189	1							
		23	More than 20		0	0	52	1	40	1	149	1							
			Total		90	100	6,329	100	3,341	100	18,230	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

Seniors in Sci & Math

				Frequency Distributions[a]								Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
c. 11 pages or more	wrlongnum	0	None	44	48	3,328	54	1,819	56	8,524	48							
		1.5	1-2	28	31	2,017	33	992	30	6,704	38							
	(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*	4	3-5	13	14	447	7	235	7	1,637	9	1.8	1.5	.08	1.6	.07	1.6	.06
		8	6-10	2	2	188	3	101	3	504	3							
		13	11-15	4	4	81	1	56	2	206	1							
		18	16-20	0	0	41	1	22	1	99	1							
		23	More than 20	0	0	53	1	31	1	139	1							
			Total	91	100	6,155	100	3,256	100	17,813	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)*											70	62	.11	64	.08	67	.05

8. During the current school year, about how often have you had discussions with people from the following groups?

				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	6	377	6	167	5	1,005	5							
		2	Sometimes	24	25	1,678	25	829	24	4,967	26							
		3	Often	24	25	1,793	27	972	28	5,224	27	3.1	3.0	.02	3.1	-.04	3.0	.03
		4	Very often	43	44	2,762	42	1,543	44	7,818	41							
			Total	97	100	6,610	100	3,511	100	19,014	100							
b. People from an economic background other than your own	DDeconomic	1	Never	5	5	303	5	145	4	743	4							
		2	Sometimes	22	23	1,513	23	802	23	4,207	22							
		3	Often	28	29	2,205	33	1,134	32	6,410	34	3.1	3.1	.04	3.1	.01	3.1	.00
		4	Very often	42	43	2,579	39	1,424	41	7,639	40							
			Total	97	100	6,600	100	3,505	100	18,999	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	3	3	367	6	175	5	1,141	6							
		2	Sometimes	21	22	1,471	22	770	22	4,574	24							
		3	Often	28	29	1,948	30	1,037	30	5,553	29	3.2	3.1	.10	3.1	.08	3.0	.15
		4	Very often	45	46	2,805	43	1,517	43	7,695	41							
			Total	97	100	6,591	100	3,499	100	18,963	100							
d. People with political views other than your own	DDpolitical	1	Never	3	3	331	5	176	5	856	5							
		2	Sometimes	20	21	1,524	23	805	23	4,561	24							
		3	Often	34	35	2,058	31	1,096	31	5,908	31	3.1	3.1	.08	3.1	.08	3.1	.08
		4	Very often	40	41	2,662	40	1,411	40	7,601	40							
			Total	97	100	6,575	100	3,488	100	18,926	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

Seniors in Sci & Math

				Frequency Distributions[a]								Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	1	140	2	66	2	327	2	3.3	3.2	.16	3.2	.13	3.3	.08
		2	Sometimes	13	13	1,126	17	572	16	2,775	15							
		3	Often	35	36	2,550	39	1,319	38	7,239	38							
		4	Very often	48	49	2,794	42	1,548	44	8,659	46							
			Total	97	100	6,610	100	3,505	100	19,000	100							
b. Reviewed your notes after class	LSnotes	1	Never	5	5	417	6	201	6	1,135	6	3.1	2.9 *	.25	2.9 *	.21	2.9 *	.21
		2	Sometimes	17	18	2,017	31	1,024	29	5,527	29							
		3	Often	35	36	1,967	30	1,050	30	5,700	30							
		4	Very often	40	41	2,191	33	1,220	35	6,593	35							
			Total	97	100	6,592	100	3,495	100	18,955	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	4	468	7	235	7	1,234	7	3.0	2.9	.11	2.9	.07	2.9	.08
		2	Sometimes	25	26	1,913	29	957	28	5,361	28							
		3	Often	38	39	2,188	33	1,165	34	6,306	33							
		4	Very often	30	31	1,964	30	1,109	32	5,934	32							
			Total	97	100	6,533	100	3,466	100	18,835	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	1	41	1	17	0	87	0	5.9	5.6 *	.25	5.6 *	.23	5.7	.16
		2		2	2	90	1	53	2	217	1							
		3		3	3	214	3	103	3	490	3							
		4		3	3	608	9	318	9	1,452	8							
		5		23	23	1,894	29	1,020	29	5,082	27							
		6		27	28	2,182	33	1,120	32	6,683	35							
		7	Very much	39	40	1,579	24	875	25	5,006	26							
			Total	98	100	6,608	100	3,506	100	19,017	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math
NSSEville State University

Seniors in Sci & Math

Frequency Distributions[a]   **Statistical Comparisons[k]**

Item wording or description	Variable name[l]	Values[m] Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
11. Which of the following have you done or do you plan to do before you graduate?[o]																	
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	12	12	476	7	261	7	1,327	7	**48%**	50%	-.04	47%	.01	53%	-.10
		Do not plan to do	18	18	1,219	18	643	18	3,316	17							
		Plan to do	21	21	1,605	24	938	27	4,314	23							
		Done or in progress	47	48	3,303	50	1,659	47	10,061	53							
		Total	98	100	6,603	100	3,501	100	19,018	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	9	9	601	9	359	10	1,485	8	**33%**	40%	-.13	36%	-.05	45% *	-.25
		Do not plan to do	51	53	2,942	45	1,634	47	7,745	41							
		Plan to do	4	4	442	7	249	7	1,148	6							
		Done or in progress	32	33	2,605	40	1,253	36	8,607	45							
		Total	96	100	6,590	100	3,495	100	18,985	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	14	14	685	10	402	12	1,966	10	**17%**	23%	-.15	24%	-.17	25%	-.20
		Do not plan to do	60	61	3,905	59	1,980	57	10,957	58							
		Plan to do	7	7	463	7	262	7	1,240	7							
		Done or in progress	17	17	1,533	23	850	24	4,806	25							
		Total	98	100	6,586	100	3,494	100	18,969	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	13	14	743	11	419	12	1,898	10	**15%**	14%	.01	14%	.01	18%	-.08
		Do not plan to do	63	66	4,358	66	2,235	64	12,345	65							
		Plan to do	6	6	530	8	330	9	1,367	7							
		Done or in progress	14	15	938	14	499	14	3,315	18							
		Total	96	100	6,569	100	3,483	100	18,925	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	16	16	736	11	415	12	1,852	10	**46%**	42%	.10	40%	.12	48%	-.03
		Do not plan to do	17	18	1,948	30	993	29	5,283	28							
		Plan to do	19	20	1,152	18	674	19	2,759	15							
		Done or in progress	45	46	2,735	42	1,400	40	9,023	48							
		Total	97	100	6,571	100	3,482	100	18,917	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	13	13	688	10	374	11	1,562	8	**31%**	38%	-.17	36%	-.12	48% ***	-.36
		Do not plan to do	34	35	2,002	30	1,088	31	4,428	23							
		Plan to do	21	21	1,356	21	758	22	3,807	20							
		Done or in progress	30	31	2,528	38	1,266	36	9,154	48							
		Total	98	100	6,574	100	3,486	100	18,951	100							

Seniors in Sci & Math

				Frequency Distributions[a]								Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	56	57	3,691	56	1,942	56	8,754	46							
		2	Some	40	41	2,658	40	1,431	41	9,360	49							
		3	Most	2	2	205	3	101	3	756	4	1.4	1.5	-.05	1.5	-.06	1.6 *	-.23
		4	All	0	0	32	0	16	0	94	0							
			Total	98	100	6,586	100	3,490	100	18,964	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	3	3	76	1	40	1	198	1							
		2		0	0	119	2	64	2	282	1							
		3		2	2	254	4	139	4	691	4							
		4		6	6	643	10	359	10	1,591	8							
		5		21	21	1,543	23	820	23	4,181	22	5.8	5.6	.16	5.6	.18	5.7	.10
		6		29	30	2,046	31	1,085	31	6,104	32							
		7	Excellent	37	38	1,903	29	986	28	5,933	31							
		—	Not applicable	0	0	27	0	12	0	68	0							
			Total	98	100	6,611	100	3,505	100	19,048	100							
b. Academic advisors	QIadvisor	1	Poor	10	10	426	6	249	7	924	5							
		2		3	3	447	7	256	7	1,038	5							
		3		6	6	611	9	342	10	1,430	8							
		4		10	10	875	13	481	14	2,165	11							
		5		15	15	1,237	19	651	19	3,353	18	5.1	4.9	.12	4.8	.17	5.2	-.05
		6		21	21	1,324	20	688	20	4,062	21							
		7	Excellent	31	32	1,623	25	798	23	5,855	31							
		—	Not applicable	2	2	71	1	42	1	202	1							
			Total	98	100	6,614	100	3,507	100	19,029	100							
c. Faculty	QIfaculty	1	Poor	1	1	122	2	71	2	239	1							
		2		1	1	202	3	114	3	374	2							
		3		2	2	396	6	221	6	804	4							
		4		7	7	834	13	488	14	1,798	10							
		5		17	18	1,589	24	850	24	4,034	21	5.9	5.3 ***	.38	5.2 ***	.43	5.6	.18
		6		36	38	2,005	31	1,042	30	6,139	32							
		7	Excellent	32	33	1,391	21	678	19	5,460	29							
		—	Not applicable	0	0	30	0	19	1	69	0							
			Total	96	100	6,569	100	3,483	100	18,917	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

Seniors in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	7	7	387	6	214	6	967	5							
		2		8	8	364	6	201	6	1,005	5							
		3		6	6	527	8	297	8	1,453	8							
		4		9	9	998	15	534	15	2,762	15							
		5		17	18	1,285	20	675	19	3,868	20	4.7	4.7	.03	4.6	.09	4.8	-.06
		6		16	16	1,165	18	579	17	3,633	19							
		7	Excellent	17	18	811	12	378	11	2,856	15							
		—	Not applicable	17	18	1,044	16	617	18	2,406	13							
			Total	97	100	6,581	100	3,495	100	18,950	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	4	453	7	250	7	1,130	6							
		2		3	3	447	7	250	7	1,167	6							
		3		6	6	630	10	339	10	1,662	9							
		4		10	10	1,111	17	607	17	3,056	16							
		5		30	31	1,476	22	764	22	4,308	23	5.0	4.6 **	.26	4.5 **	.29	4.8	.17
		6		25	26	1,294	20	659	19	4,079	21							
		7	Excellent	13	13	858	13	429	12	2,938	15							
		—	Not applicable	6	6	329	5	199	6	672	4							
			Total	97	100	6,598	100	3,497	100	19,012	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	5	5	118	2	73	2	326	2							
		2	Some	5	5	998	15	529	15	2,497	13	3.3	3.2	.13	3.2	.14	3.3	.08
		3	Quite a bit	40	42	2,770	42	1,447	42	7,921	42							
		4	Very much	46	48	2,688	41	1,430	41	8,198	43							
			Total	96	100	6,574	100	3,479	100	18,942	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	5	337	5	185	5	734	4							
		2	Some	17	18	1,596	24	844	24	3,849	20	3.1	2.9	.18	2.9	.19	3.1	.04
		3	Quite a bit	36	39	2,777	42	1,487	43	7,921	42							
		4	Very much	35	38	1,826	28	946	27	6,341	34							
			Total	93	100	6,536	100	3,462	100	18,845	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	7	449	7	246	7	1,112	6							
		2	Some	25	26	1,635	25	870	25	4,176	22	2.9	2.9	.03	2.9	.04	3.0	-.07
		3	Quite a bit	31	33	2,569	39	1,359	39	7,348	39							
		4	Very much	32	34	1,882	29	985	28	6,216	33							
			Total	95	100	6,535	100	3,460	100	18,852	100							

Seniors in Sci & Math

Frequency Distributions[a]

Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	16	17	1,241	19	653	19	3,227	17							
		2	Some	36	38	2,334	36	1,219	35	6,581	35							
		3	Quite a bit	26	27	1,836	28	976	28	5,416	29	2.5	2.4	.02	2.5	.01	2.5	-.04
		4	Very much	17	18	1,148	18	624	18	3,665	19							
			Total	95	100	6,559	100	3,472	100	18,889	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	4	525	8	295	8	1,261	7							
		2	Some	25	26	1,714	26	878	25	4,599	24							
		3	Quite a bit	45	47	2,528	39	1,335	38	7,393	39	2.9	2.9	.02	2.9	.02	2.9	-.05
		4	Very much	21	22	1,790	27	964	28	5,636	30							
			Total	95	100	6,557	100	3,472	100	18,889	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	6	578	9	320	9	1,535	8							
		2	Some	22	23	1,682	26	894	26	4,728	25							
		3	Quite a bit	34	36	2,487	38	1,289	37	7,239	38	3.0	2.8	.15	2.8	.15	2.9	.12
		4	Very much	32	34	1,789	27	962	28	5,358	28							
			Total	94	100	6,536	100	3,465	100	18,860	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	34	35	2,342	36	1,278	37	6,076	32							
		2	Some	30	31	2,434	37	1,270	37	7,102	38							
		3	Quite a bit	21	22	1,203	18	617	18	3,777	20	2.1	2.0	.10	2.0	.12	2.1	.01
		4	Very much	11	11	562	9	296	9	1,906	10							
			Total	96	100	6,541	100	3,461	100	18,861	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	11	11	632	10	341	10	1,734	9							
		2	Some	25	26	1,989	30	1,042	30	5,408	29							
		3	Quite a bit	40	42	2,348	36	1,238	36	6,981	37	2.7	2.7	-.02	2.7	-.03	2.8	-.07
		4	Very much	20	21	1,563	24	837	24	4,726	25							
			Total	96	100	6,532	100	3,458	100	18,849	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	19	1,135	17	613	18	2,881	15							
		2	Some	38	40	2,614	40	1,359	39	7,030	37							
		3	Quite a bit	29	31	1,921	29	1,025	30	5,825	31	2.3	2.4	-.06	2.4	-.06	2.5	-.17
		4	Very much	10	11	854	13	453	13	3,087	16							
			Total	95	100	6,524	100	3,450	100	18,823	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

Seniors in Sci & Math

				Frequency Distributions[a]									Statistical Comparisons[k]						
				NSSEville State		Public Research Univ		Large Public		NSSE 2013			NSSEville State	Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) (*Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.*)	tmprephrs	0	0 hrs	0	0	17	0	9	0	41	0								
		3	1-5 hrs	9	9	632	10	311	9	1,758	9								
		8	6-10 hrs	15	15	1,354	21	696	20	3,613	19								
		13	11-15 hrs	20	20	1,355	21	707	20	3,798	20								
		18	16-20 hrs	22	22	1,223	19	637	18	3,626	19		**17.8**	16.4	.17	16.8	.12	16.8	.11
		23	21-25 hrs	6	6	809	12	439	13	2,394	13								
		28	26-30 hrs	10	10	505	8	277	8	1,593	8								
		33	More than 30 hrs	16	16	684	10	408	12	2,138	11								
			Total	98	100	6,579	100	3,484	100	18,961	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) (*Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.*)	tmcocurrhrs	0	0 hrs	39	40	2,541	39	1,449	42	6,291	33								
		3	1-5 hrs	32	33	2,235	34	1,147	33	6,629	35								
		8	6-10 hrs	14	14	862	13	420	12	2,779	15								
		13	11-15 hrs	6	6	444	7	225	7	1,469	8								
		18	16-20 hrs	4	4	251	4	116	3	851	5		**4.4**	4.5	-.02	4.2	.03	5.2	-.13
		23	21-25 hrs	3	3	111	2	58	2	421	2								
		28	26-30 hrs	0	0	38	1	17	0	192	1								
		33	More than 30 hrs	0	0	57	1	26	1	220	1								
			Total	98	100	6,539	100	3,458	100	18,852	100								
c. Working for pay **on campus** (*Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.*)	tmworkonhrs	0	0 hrs	66	68	4,206	64	2,310	67	10,653	56								
		3	1-5 hrs	9	9	299	5	141	4	1,562	8								
		8	6-10 hrs	5	5	641	10	291	8	2,613	14								
		13	11-15 hrs	6	6	542	8	277	8	1,732	9								
		18	16-20 hrs	8	8	547	8	295	9	1,561	8		**3.7**	4.8	-.13	4.5	-.10	5.1 *	-.19
		23	21-25 hrs	2	2	150	2	80	2	402	2								
		28	26-30 hrs	1	1	81	1	30	1	169	1								
		33	More than 30 hrs	0	0	82	1	36	1	214	1								
			Total	97	100	6,548	100	3,460	100	18,906	100								

Seniors in Sci & Math

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[k] | | | | | | |
| | | | | NSSEville State | | Public Research Univ | | Large Public | | NSSE 2013 | | NSSEville State | Public Research Univ | | Large Public | | NSSE 2013 | |
Item wording or description	Variable name[l]	Values[m]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[n]	Mean	Effect size[n]	Mean	Effect size[n]
d. Working for pay **off campus** (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	tmworkoffhrs	0	0 hrs	56	58	3,648	56	1,870	54	10,787	57	9.6	7.9	.16	8.3	.11	7.5	.19
		3	1-5 hrs	1	1	353	5	183	5	1,102	6							
		8	6-10 hrs	4	4	450	7	251	7	1,238	7							
		13	11-15 hrs	5	5	433	7	235	7	1,171	6							
		18	16-20 hrs	9	9	525	8	270	8	1,454	8							
		23	21-25 hrs	2	2	384	6	209	6	1,024	5							
		28	26-30 hrs	3	3	265	4	161	5	701	4							
		33	More than 30 hrs	16	17	460	7	269	8	1,304	7							
			Total	96	100	6,518	100	3,448	100	18,781	100							
e. Doing community service or volunteer work (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	tmservicehrs	0	0 hrs	45	47	3,181	49	1,621	47	8,671	46	3.6	2.7	.22	2.8	.17	2.8	.20
		3	1-5 hrs	35	37	2,474	38	1,321	38	7,605	41							
		8	6-10 hrs	7	7	507	8	305	9	1,532	8							
		13	11-15 hrs	0	0	187	3	104	3	519	3							
		18	16-20 hrs	4	4	87	1	50	1	231	1							
		23	21-25 hrs	2	2	36	1	21	1	93	0							
		28	26-30 hrs	0	0	15	0	12	0	42	0							
		33	More than 30 hrs	2	2	18	0	10	0	78	0							
			Total	95	100	6,505	100	3,444	100	18,771	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	tmrelaxhrs	0	0 hrs	4	4	131	2	82	2	364	2	10.7	11.6	-.11	11.4	-.08	11.3	-.06
		3	1-5 hrs	17	17	1,531	23	844	24	4,699	25							
		8	6-10 hrs	37	38	1,834	28	979	28	5,440	29							
		13	11-15 hrs	18	18	1,324	20	660	19	3,685	20							
		18	16-20 hrs	14	14	789	12	423	12	2,215	12							
		23	21-25 hrs	3	3	425	7	214	6	1,125	6							
		28	26-30 hrs	3	3	172	3	82	2	470	2							
		33	More than 30 hrs	2	2	321	5	167	5	832	4							
			Total	98	100	6,527	100	3,451	100	18,830	100							

Seniors in Sci & Math

Frequency Distributions[a]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	60	63	4,853	75	2,484	72	14,161	75							
		3	1-5 hrs	11	11	643	10	390	11	1,817	10							
		8	6-10 hrs	2	2	299	5	159	5	799	4							
(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)		13	11-15 hrs	4	4	171	3	106	3	453	2							
		18	16-20 hrs	5	5	148	2	67	2	346	2	6.6	3.3 **	.42	3.5 *	.36	3.3 **	.41
		23	21-25 hrs	1	1	54	1	30	1	162	1							
		28	26-30 hrs	2	2	37	1	18	1	128	1							
		33	More than 30 hrs	11	11	294	5	180	5	919	5							
			Total	96	100	6,499	100	3,434	100	18,785	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	26	27	600	9	267	8	3,487	18							
		3	1-5 hrs	32	33	4,028	61	1,999	58	10,879	58							
		8	6-10 hrs	26	27	1,303	20	813	23	3,071	16							
(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		13	11-15 hrs	8	8	417	6	263	8	929	5							
		18	16-20 hrs	4	4	119	2	74	2	269	1	5.5	5.0	.11	5.4	.01	4.3	.24
		23	21-25 hrs	1	1	43	1	25	1	103	1							
		28	26-30 hrs	0	0	22	0	14	0	62	0							
		33	More than 30 hrs	1	1	29	0	17	0	111	1							
			Total	98	100	6,561	100	3,472	100	18,911	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											13.0	12.5	.05	12.6	.03	12.5	.04

16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on *assigned* reading?

	tmreadhrs	0	0 hrs	7	7	420	6	214	6	1,074	6							
		3	1-5 hrs	47	48	3,444	52	1,758	50	9,701	51							
		8	6-10 hrs	32	33	1,626	25	875	25	4,931	26							
(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)		13	11-15 hrs	4	4	601	9	347	10	1,885	10							
		18	16-20 hrs	6	6	275	4	163	5	790	4	6.3	6.4	-.01	6.6	-.06	6.5	-.03
		23	21-25 hrs	0	0	129	2	68	2	343	2							
		28	26-30 hrs	1	1	45	1	31	1	113	1							
		33	More than 30 hrs	1	1	49	1	31	1	148	1							
			Total	98	100	6,589	100	3,487	100	18,985	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Sci & Math

NSSEville State University

Seniors in Sci & Math

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	16	16	626	9	345	10	1,339	7							
		2	Some	22	22	1,765	27	945	27	4,482	24							
		3	Quite a bit	26	27	2,403	36	1,257	36	7,169	38	2.8	2.8	-.02	2.8	.00	2.9	-.16
		4	Very much	34	35	1,797	27	939	27	5,990	32							
			Total	98	100	6,591	100	3,486	100	18,980	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	15	15	824	13	482	14	1,705	9							
		2	Some	24	24	1,950	30	1,030	30	4,953	26							
		3	Quite a bit	34	35	2,243	34	1,170	34	6,875	36	2.7	2.7	.02	2.7	.05	2.8	-.15
		4	Very much	25	26	1,554	24	789	23	5,386	28							
			Total	98	100	6,571	100	3,471	100	18,919	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	3	200	3	115	3	430	2							
		2	Some	15	15	874	13	447	13	2,051	11							
		3	Quite a bit	34	35	2,496	38	1,326	38	6,698	35	3.3	3.3	-.01	3.3	-.01	3.4	-.14
		4	Very much	46	47	3,009	46	1,587	46	9,758	52							
			Total	98	100	6,579	100	3,475	100	18,937	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	5	295	4	148	4	711	4							
		2	Some	19	19	1,293	20	706	20	3,371	18							
		3	Quite a bit	30	31	2,443	37	1,301	37	6,680	35	3.2	3.1	.06	3.1	.07	3.2	-.03
		4	Very much	44	45	2,539	39	1,320	38	8,158	43							
			Total	98	100	6,570	100	3,475	100	18,920	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	14	14	899	14	540	16	1,995	11							
		2	Some	23	23	1,823	28	1,000	29	4,910	26							
		3	Quite a bit	39	40	2,139	33	1,093	31	6,331	33	2.7	2.7	-.01	2.6	.06	2.8	-.13
		4	Very much	22	22	1,718	26	847	24	5,720	30							
			Total	98	100	6,579	100	3,480	100	18,956	100							
f. Working effectively with others	pgothers	1	Very little	9	9	505	8	310	9	1,061	6							
		2	Some	23	24	1,786	27	951	27	4,509	24							
		3	Quite a bit	27	28	2,477	38	1,278	37	7,326	39	3.0	2.8	.13	2.8	.17	3.0	.00
		4	Very much	38	39	1,794	27	927	27	6,013	32							
			Total	97	100	6,562	100	3,466	100	18,909	100							

Frequency Distributions[a]

Statistical Comparisons[k]

Seniors in Sci & Math

Frequency Distributions[a] · Statistical Comparisons[k]

Item wording or description	Variable name[l]	Values[m]	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size[n]	Large Public Mean	Effect size[n]	NSSE 2013 Mean	Effect size[n]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	21	22	1,328	20	749	22	2,895	15							
		2	Some	32	33	1,999	30	1,052	30	5,180	27							
		3	Quite a bit	21	22	1,899	29	964	28	5,788	31	2.5	2.5	-.02	2.5	.00	2.7 *	-.21
		4	Very much	23	24	1,341	20	709	20	5,056	27							
			Total	97	100	6,567	100	3,474	100	18,919	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	23	24	1,084	16	565	16	2,781	15							
		2	Some	28	29	2,158	33	1,095	31	6,040	32							
		3	Quite a bit	25	26	1,917	29	1,026	29	5,646	30	2.5	2.6	-.10	2.6	-.13	2.6	-.17
		4	Very much	21	22	1,416	22	792	23	4,468	24							
			Total	97	100	6,575	100	3,478	100	18,935	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	12	12	807	12	442	13	1,873	10							
		2	Some	23	23	2,023	31	1,099	32	5,478	29							
		3	Quite a bit	37	38	2,229	34	1,157	33	6,582	35	2.8	2.7	.11	2.7	.14	2.8	.01
		4	Very much	26	27	1,508	23	773	22	5,001	26							
			Total	98	100	6,567	100	3,471	100	18,934	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	18	19	1,171	18	604	17	2,764	15							
		2	Some	32	33	2,117	32	1,113	32	5,961	32							
		3	Quite a bit	31	32	2,012	31	1,079	31	5,991	32	2.4	2.5	-.06	2.5	-.07	2.6	-.17
		4	Very much	15	16	1,249	19	665	19	4,154	22							
			Total	96	100	6,549	100	3,461	100	18,870	100							

18. How would you evaluate your entire educational experience at this institution?

	Variable name	Values	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size	Large Public Mean	Effect size	NSSE 2013 Mean	Effect size
	evalexp	1	Poor	3	3	180	3	104	3	422	2							
		2	Fair	11	11	850	13	470	13	1,967	10							
		3	Good	40	41	3,085	47	1,627	47	8,283	44	3.3	3.2	.11	3.2	.13	3.3	-.02
		4	Excellent	44	45	2,481	38	1,289	37	8,322	44							
			Total	98	100	6,596	100	3,490	100	18,994	100							

19. If you could start over again, would you go to the same *institution* you are now attending?

	Variable name	Values	Response options	NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	NSSEville State Mean	Public Research Univ Mean	Effect size	Large Public Mean	Effect size	NSSE 2013 Mean	Effect size
	sameinst	1	Definitely no	8	8	328	5	180	5	941	5							
		2	Probably no	12	12	892	14	467	13	2,546	13							
		3	Probably yes	29	30	2,624	40	1,395	40	7,158	38	3.2	3.2	.04	3.2	.04	3.2	.01
		4	Definitely yes	49	50	2,758	42	1,452	42	8,372	44							
			Total	98	100	6,602	100	3,494	100	19,017	100							

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Sci & Math

NSSEville State University

Sci & Math

			First-Year Students[a]								Seniors[a]							
			NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013	
	Item wording or description	Variable name	Response options															
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20.	What is your class level?	class	Freshman/First-year	97	93	3,614	89	1,801	86	13,744	90	0	0	8	0	2	0	21	0
			Sophomore	6	6	382	9	249	12	1,244	8	0	0	70	1	56	2	132	1
			Junior	0	0	38	1	27	1	158	1	4	4	686	10	375	11	1,686	9
			Senior	0	0	12	0	9	0	43	0	92	93	5,728	86	3,010	86	16,866	88
			Unclassified	1	1	18	0	14	1	73	0	3	3	139	2	73	2	380	2
			Total	104	100	4,064	100	2,100	100	15,262	100	99	100	6,631	100	3,516	100	19,085	100
21.	Thinking about this current academic term, are you a full-time student?	fulltime	No	4	4	93	2	62	3	322	2	22	22	968	15	588	17	2,412	13
			Yes	100	96	3,960	98	2,036	97	14,895	98	76	78	5,639	85	2,918	83	16,624	87
			Total	104	100	4,053	100	2,098	100	15,217	100	98	100	6,607	100	3,506	100	19,036	100
22a.	How many courses are you taking for credit this current academic term?	coursenum	0	2	2	11	0	9	0	52	0	3	3	123	2	96	3	383	2
			1	0	0	12	0	9	0	51	0	3	3	130	2	72	2	343	2
			2	1	1	31	1	21	1	112	1	7	7	327	5	204	6	870	5
			3	1	1	209	5	163	8	581	4	14	14	652	10	405	12	1,906	10
			4	27	26	1,181	29	608	29	4,335	28	21	21	2,112	32	1,126	32	5,909	31
			5	46	45	1,457	36	710	34	5,375	35	24	24	1,858	28	907	26	5,367	28
			6	19	18	713	18	356	17	2,753	18	11	11	807	12	393	11	2,364	12
			7 or more	7	7	452	11	227	11	2,007	13	16	16	624	9	311	9	1,949	10
			Total	103	100	4,066	100	2,103	100	15,266	100	99	100	6,633	100	3,514	100	19,091	100
b.	Of these, how many are *entirely online*?	onlinenum	0	82	82	3,616	89	1,844	88	13,928	92	68	71	5,279	81	2,733	80	16,084	86
			1	13	13	342	8	194	9	931	6	14	15	872	13	475	14	1,842	10
			2	1	1	56	1	32	2	178	1	8	8	210	3	120	4	455	2
			3	2	2	11	0	5	0	57	0	3	3	82	1	48	1	157	1
			4	2	2	8	0	6	0	35	0	0	0	34	1	26	1	67	0
			5	0	0	7	0	4	0	17	0	0	0	8	0	6	0	16	0
			6	0	0	1	0	1	0	11	0	1	1	11	0	6	0	29	0
			7 or more	0	0	4	0	2	0	12	0	2	2	10	0	3	0	29	0
			Total	100	100	4,045	100	2,088	100	15,169	100	96	100	6,506	100	3,417	100	18,679	100
	Student taking all courses online	allonline *(Based on responses to* coursenum *and* onlinenum*.)*	No	101	99	4,026	99	2,078	99	15,103	99	93	94	6,520	98	3,437	98	18,765	99
			Yes	1	1	29	1	19	1	109	1	6	6	100	2	70	2	263	1
			Total	102	100	4,055	100	2,097	100	15,212	100	99	100	6,620	100	3,507	100	19,028	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Sci & Math

NSSEville State University

Sci & Math

Item wording or description	Variable name	Response options	First-Year Students[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Seniors[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
23a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	89	86	3,463	85	1,760	84	12,821	84	88	89	5,553	84	2,940	84	16,115	84
		More than one	15	14	607	15	345	16	2,467	16	11	11	1,088	16	579	16	2,998	16
		Total	104	100	4,070	100	2,105	100	15,288	100	99	100	6,641	100	3,519	100	19,113	100
First major or expected first major, in NSSE's default major field categories. *(This does not reflect any customization made for the Major Field Report.)*	MAJfirstcol *(Recoded from MAJfirst.)*	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	83	80	3,196	79	1,671	79	11,762	77	69	70	4,985	75	2,641	75	14,109	74
		Physical Sci., Mathematics, & Computer Science	21	20	875	21	434	21	3,527	23	30	30	1,656	25	878	25	5,009	26
		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social service professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		All other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	104	100	4,071	100	2,105	100	15,289	100	99	100	6,641	100	3,519	100	19,118	100
Second major or expected second major, in NSSE's default major field categories. *(This does not reflect any customization made for the Major Field Report.)*	MAJsecondcol *(Recoded from MAJsecond.)*	Arts & Humanities	1	7	97	16	53	15	458	19	2	18	165	15	89	15	494	17
		Biological Sci., Agriculture, & Natural Resources	4	27	131	22	91	26	416	17	3	27	256	24	141	24	588	20
		Physical Sci., Mathematics, & Computer Science	1	7	124	21	60	17	546	22	0	0	204	19	110	19	663	22
		Social Sciences	1	7	121	20	68	20	394	16	2	18	210	19	112	19	518	17
		Business	1	7	33	5	16	5	115	5	1	9	58	5	21	4	119	4
		Communications, Media, & Public Relations	0	0	5	1	4	1	24	1	0	0	14	1	6	1	23	1
		Education	0	0	17	3	6	2	121	5	1	9	33	3	11	2	181	6
		Engineering	0	0	17	3	11	3	119	5	0	0	40	4	22	4	89	3
		Health professions	3	20	35	6	25	7	163	7	2	18	55	5	34	6	177	6
		Social service professions	1	7	6	1	2	1	37	2	0	0	19	2	11	2	53	2
		All other	1	7	7	1	3	1	28	1	0	0	27	2	17	3	71	2
		Undecided, undeclared	2	13	11	2	5	1	39	2	0	0	5	0	3	1	15	1
		Total	15	100	604	100	344	100	2,460	100	11	100	1,086	100	577	100	2,991	100

Sci & Math

			First-Year Students[a]								Seniors[a]							
			NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	2	2	68	2	31	1	216	1	2	2	28	0	17	0	70	0
		C	2	2	120	3	62	3	409	3	2	2	174	3	103	3	397	2
		C+	6	6	181	4	92	4	673	4	5	5	334	5	186	5	839	4
		B-	6	6	284	7	152	7	973	6	5	5	520	8	296	8	1,336	7
		B	19	18	633	16	332	16	2,568	17	25	25	1,401	21	735	21	3,781	20
		B+	20	19	648	16	345	16	2,749	18	15	15	1,161	17	632	18	3,508	18
		A-	20	19	819	20	430	20	3,132	21	12	12	1,181	18	643	18	3,730	20
		A	29	28	1,313	32	658	31	4,530	30	33	33	1,836	28	905	26	5,419	28
		Total	104	100	4,066	100	2,102	100	15,250	100	99	100	6,635	100	3,517	100	19,080	100
25. Did you begin college at this institution or elsewhere?	begincol	Started here	99	96	3,761	93	1,931	92	14,158	93	49	49	3,893	59	1,975	56	12,382	65
		Started elsewhere	4	4	301	7	172	8	1,088	7	50	51	2,733	41	1,541	44	6,684	35
		Total	103	100	4,062	100	2,103	100	15,246	100	99	100	6,626	100	3,516	100	19,066	100
26. Since graduating from high school, which of the following types of schools have you attended *other than* the one you are now attending? **(Select all that apply.)**	attend_voc	Vocational or technical school	2	2	61	2	34	2	318	2	7	7	309	5	169	5	909	5
	attend_com	Community or junior college	4	4	331	8	193	9	1,060	7	47	47	2,566	39	1,468	42	6,277	33
	attend_col	4-year college or university other than this one	12	12	297	7	159	8	1,076	7	32	32	1,682	26	877	25	4,570	24
	attend_none	None	85	83	3,336	83	1,691	81	12,652	83	36	36	2,941	45	1,515	43	9,475	50
	attend_other	Other	3	3	117	3	68	3	465	3	6	6	192	3	102	3	594	3
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's	6	6	93	2	49	2	385	3	3	3	151	2	87	2	406	2
		Bachelor's degree	16	15	653	16	318	15	2,268	15	18	18	1,313	20	664	19	3,342	18
		Master's degree	26	25	928	23	471	22	3,582	24	32	32	1,783	27	898	26	5,393	28
		Doctoral or professional degree	56	54	2,379	59	1,257	60	8,968	59	46	46	3,366	51	1,857	53	9,888	52
		Total	104	100	4,053	100	2,095	100	15,203	100	99	100	6,613	100	3,506	100	19,029	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Sci & Math

NSSEville State University

Sci & Math

Item wording or description	Variable name	Response options	First-Year Students[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Seniors[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	5	5	113	3	68	3	554	4	1	1	210	3	132	4	592	3
		High school diploma or G.E.D.	15	14	515	13	277	13	2,183	14	15	15	952	14	508	14	2,861	15
		Attended college, but did not complete degree	17	16	402	10	227	11	1,548	10	13	13	601	9	303	9	1,771	9
		Associate's degree (A.A., A.S., etc.)	10	10	352	9	164	8	1,502	10	13	13	664	10	341	10	1,966	10
		Bachelor's degree (B.A., B.S., etc.)	34	33	1,267	31	641	31	4,390	29	31	31	1,918	29	1,010	29	5,414	28
		Master's degree (M.A., M.S., etc.)	17	16	905	22	462	22	3,302	22	17	17	1,427	22	761	22	4,052	21
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	6	501	12	257	12	1,730	11	9	9	851	13	458	13	2,400	13
		Total	104	100	4,055	100	2,096	100	15,209	100	99	100	6,623	100	3,513	100	19,056	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	No	57	55	2,673	66	1,360	65	9,422	62	57	58	4,196	63	2,229	63	11,866	62
		Yes	47	45	1,382	34	736	35	5,787	38	42	42	2,427	37	1,284	37	7,190	38
		Total	104	100	4,055	100	2,096	100	15,209	100	99	100	6,623	100	3,513	100	19,056	100
29. What is your gender?	gender	Female	72	70	2,587	64	1,373	66	9,942	65	54	55	3,730	56	2,045	58	11,252	59
		Male	31	30	1,465	36	721	34	5,282	35	45	45	2,886	44	1,462	42	7,798	41
		Total	103	100	4,052	100	2,094	100	15,224	100	99	100	6,616	100	3,507	100	19,050	100
30. Age Category	agecat (Recoded from birthyear.)	19 or younger	97	93	3,753	93	1,912	92	13,954	92	1	1	99	2	73	2	186	1
		20-23	6	6	204	5	127	6	824	5	60	61	4,784	73	2,457	70	14,295	75
		24-29	0	0	34	1	17	1	213	1	16	16	1,063	16	599	17	2,777	15
		30-39	1	1	29	1	15	1	137	1	10	10	449	7	264	8	1,192	6
		40-55	0	0	16	0	11	1	66	0	11	11	180	3	90	3	481	3
		Over 55	0	0	0	0	0	0	8	0	1	1	15	0	7	0	52	0
		Total	104	100	4,036	100	2,082	100	15,202	100	99	100	6,590	100	3,490	100	18,983	100
31. Are you an international student or foreign national?	internat	No	93	91	3,782	94	1,922	92	14,120	93	93	94	6,197	94	3,265	94	17,896	95
		Yes	9	9	249	6	165	8	1,004	7	6	6	374	6	220	6	1,023	5
		Total	102	100	4,031	100	2,087	100	15,124	100	99	100	6,571	100	3,485	100	18,919	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions
Respondent Profile: Sci & Math
NSSEville State University

Sci & Math

| | | | First-Year Students[a] | | | | | | | | Seniors[a] | | | | | | | |
| | | | NSSEville State | | Public Research Univ | | Large Public | | NSSE 2013 | | NSSEville State | | Public Research Univ | | Large Public | | NSSE 2013 | |
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	2	2	90	2	38	2	322	2	3	3	114	2	63	2	341	2
	re_asian	Asian	5	5	564	14	363	17	1,538	10	5	5	766	12	472	13	1,642	9
	re_black	Black or African American	14	13	319	8	174	8	1,489	10	5	5	333	5	179	5	1,153	6
	re_latino	Hispanic or Latino	9	9	335	8	201	10	1,602	11	4	4	478	7	308	9	1,576	8
	re_pacific	Native Hawaiian/Other Pac. Islander	3	3	27	1	15	1	138	1	1	1	33	0	25	1	130	1
	re_white	White	78	75	2,850	70	1,384	66	10,542	69	80	81	4,778	72	2,416	69	14,026	74
	re_other	Other	3	3	116	3	59	3	432	3	2	2	191	3	116	3	450	2
	re_pnr	I prefer not to respond	3	3	144	4	74	4	603	4	8	8	395	6	214	6	1,083	6
Racial or ethnic identification	re_all (Recoded from re_amind through re_pnr where each student is represented only once.)	American Indian or Alaska Native	0	0	11	0	6	0	45	0	1	1	25	0	10	0	65	0
		Asian	4	4	452	11	298	14	1,207	8	3	3	663	10	407	12	1,353	7
		Black or African American	10	10	256	6	145	7	1,200	8	4	4	280	4	151	4	961	5
		Hispanic or Latino	4	4	213	5	126	6	1,129	7	1	1	311	5	197	6	1,096	6
		Native Hawaiian/Other Pac. Islander	0	0	5	0	3	0	35	0	0	0	4	0	3	0	40	0
		White	69	66	2,573	63	1,227	59	9,565	63	75	76	4,398	66	2,184	62	12,999	68
		Other	3	3	67	2	33	2	238	2	1	1	112	2	76	2	265	1
		Multiracial	11	11	331	8	184	9	1,205	8	6	6	426	6	262	7	1,182	6
		I prefer not to respond	3	3	144	4	74	4	603	4	8	8	395	6	214	6	1,083	6
		Total	104	100	4,052	100	2,096	100	15,227	100	99	100	6,614	100	3,504	100	19,044	100
33. Are you a member of a social fraternity or sorority?	greek	No	94	90	3,572	88	1,905	91	13,907	91	88	90	5,919	90	3,197	91	17,181	90
		Yes	10	10	480	12	189	9	1,301	9	10	10	684	10	309	9	1,832	10
		Total	104	100	4,052	100	2,094	100	15,208	100	98	100	6,603	100	3,506	100	19,013	100
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)	71	68	2,677	66	1,268	61	10,763	71	19	19	798	12	321	9	4,187	22
		Fraternity or sorority house	2	2	79	2	33	2	134	1	2	2	149	2	65	2	295	2
		Residence, within walking dist.	10	10	357	9	220	11	1,100	7	17	17	1,971	30	1,126	32	5,608	29
		Residence, farther than walking dist.	19	18	834	21	505	24	2,855	19	59	60	3,561	54	1,916	55	8,601	45
		None of the above	2	2	99	2	63	3	342	2	2	2	130	2	79	2	339	2
		Total	104	100	4,046	100	2,089	100	15,194	100	99	100	6,609	100	3,507	100	19,030	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	97	95	3,883	96	2,026	97	13,471	89	94	98	6,451	98	3,439	98	17,626	93
		Yes	5	5	152	4	64	3	1,702	11	2	2	136	2	57	2	1,349	7
		Total	102	100	4,035	100	2,090	100	15,173	100	96	100	6,587	100	3,496	100	18,975	100

Sci & Math

Item wording or description	Variable name	Response options	First-Year Students[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Seniors[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	103	99	3,982	99	2,066	99	14,967	99	87	89	6,310	96	3,350	96	18,262	96
		Yes	1	1	52	1	22	1	183	1	11	11	272	4	144	4	707	4
		Total	104	100	4,034	100	2,088	100	15,150	100	98	100	6,582	100	3,494	100	18,969	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	98	94	3,685	91	1,902	91	13,782	91	85	86	5,825	88	3,088	88	16,874	89
		Yes	3	3	242	6	131	6	951	6	9	9	568	9	293	8	1,536	8
		I prefer not to respond	3	3	127	3	64	3	458	3	5	5	214	3	122	3	605	3
		Total	104	100	4,054	100	2,097	100	15,191	100	99	100	6,607	100	3,503	100	19,015	100
b. [If, yes] Which of the following have been diagnosed? (Select all that apply)	dis_sense	A sensory impairment	0	0	34	9	20	10	171	12	0	0	79	10	40	10	206	10
	dis_mobility	A mobility impairment	1	17	20	5	12	6	70	5	1	7	49	6	27	7	125	6
	dis_learning	A learning disability	1	17	134	36	67	34	472	34	4	29	306	39	151	36	814	38
	dis_mental	A mental health disorder	1	17	62	17	36	18	227	16	1	7	179	23	89	21	445	21
	dis_other	A disability not listed	0	0	50	14	30	15	201	14	3	21	103	13	55	13	300	14
Disability or impairment	disability_all (Recoded from disability and dis_sense through dis_other where each student is represented only once.)	A sensory impairment	0	0	21	1	15	1	123	1	0	0	48	1	27	1	133	1
		A mobility impairment	1	1	8	0	5	0	39	0	1	1	25	0	15	0	63	0
		A learning disability	1	1	99	2	46	2	353	2	4	4	215	3	108	3	592	3
		A mental health disorder	1	1	35	1	19	1	138	1	1	1	89	1	45	1	244	1
		A disability not listed	0	0	32	1	19	1	130	1	3	3	61	1	36	1	192	1
		More than one disability	0	0	47	1	27	1	164	1	0	0	129	2	61	2	307	2
		No disability or impairment	98	94	3,685	91	1,902	91	13,782	91	85	86	5,825	88	3,088	88	16,874	89
		Prefer not to respond	3	3	127	3	64	3	458	3	5	5	214	3	122	3	605	3
		Total	104	100	4,054	100	2,097	100	15,187	100	99	100	6,606	100	3,502	100	19,010	100
38. Which of the following best describes your sexual orientation? (Optional question administered per institution request.)	sexorient	Heterosexual	30	88	1,512	90	1,010	90	4,203	88	55	87	2,121	87	1,437	85	5,362	86
		Gay	0	0	16	1	12	1	53	1	1	2	44	2	31	2	113	2
		Lesbian	1	3	7	0	4	0	30	1	0	0	22	1	14	1	55	1
		Bisexual	2	6	46	3	28	2	136	3	2	3	72	3	58	3	190	3
		Questioning or unsure	0	0	22	1	14	1	81	2	1	2	18	1	12	1	64	1
		I prefer not to respond	1	3	81	5	57	5	300	6	4	6	171	7	146	9	466	7
		Total	34	100	1,684	100	1,125	100	4,803	100	63	100	2,448	100	1,698	100	6,250	100

NSSE 2013 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Sci & Math

NSSEville State University

Sci & Math

Item wording or description	Variable name	Response options	First-Year Students[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%	Seniors[a] NSSEville State Count	%	Public Research Univ Count	%	Large Public Count	%	NSSE 2013 Count	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Gender	IRgender	Female	73	70	2,599	64	1,382	66	9,989	65	53	54	3,744	56	2,050	58	11,279	59
		Male	31	30	1,472	36	723	34	5,300	35	46	46	2,896	44	1,468	42	7,837	41
		Total	104	100	4,071	100	2,105	100	15,289	100	99	100	6,640	100	3,518	100	19,116	100
Institution-reported: Race	IRrace	American Indian or Alaska Native	0	0	21	1	12	1	66	1	1	1	35	1	18	1	94	1
		Asian	3	3	223	6	132	7	635	5	2	2	364	6	216	7	810	5
		Black or African American	11	11	279	7	158	8	1,142	9	3	3	301	5	164	5	944	6
		Hispanic or Latino	11	11	327	9	201	10	1,349	10	4	4	471	8	304	9	1,342	8
		Native Hawaiian/Other Pac. Islander	0	0	3	0	0	0	21	0	0	0	2	0	2	0	29	0
		White	68	65	2,571	67	1,282	64	8,329	64	82	83	4,545	73	2,328	70	11,967	72
		Other	0	0	8	0	6	0	38	0	0	0	16	0	14	0	55	0
		Foreign or nonresident alien	8	8	155	4	108	5	488	4	5	5	179	3	89	3	450	3
		Two or more races/ethnicities	2	2	117	3	50	3	453	3	2	2	79	1	35	1	251	2
		Unknown	1	1	122	3	49	2	536	4	0	0	275	4	152	5	766	5
		Total	104	100	3,826	100	1,998	100	13,057	100	99	100	6,267	100	3,322	100	16,708	100
Institution-reported: Class level	IRclass	Freshman/First-Year	104	100	4,071	100	2,105	100	15,289	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	99	100	6,641	100	3,519	100	19,118	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	104	100	4,071	100	2,105	100	15,289	100	99	100	6,641	100	3,519	100	19,118	100
Institution-reported: First-time first-year (FTFY)	IRftfy	No	10	10	355	9	202	10	1,506	10	99	100	6,521	98	3,400	97	18,391	96
		Yes	94	90	3,716	91	1,903	90	13,783	90	0	0	120	2	119	3	727	4
		Total	104	100	4,071	100	2,105	100	15,289	100	99	100	6,641	100	3,519	100	19,118	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	2	2	115	3	84	4	364	2	25	25	927	14	585	17	2,053	11
		Full-time	102	98	3,956	97	2,021	96	14,925	98	74	75	5,714	86	2,934	83	17,065	89
		Total	104	100	4,071	100	2,105	100	15,289	100	99	100	6,641	100	3,519	100	19,118	100

Endnotes

a. All results are unweighted.

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 * SEM.

d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.

e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.

f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p<.05$, $**p<.01$, $***p<.001$ (2-tailed).

g. Effect size is the mean difference divided by the pooled standard deviation.

h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.

i. $*p<.05$, $**p<.01$, $***p<.001$ (z-test comparing participation rates).

j. Cohen's h: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. An effect size of .2 is generally considered small, .5 medium, and .8 large.

k. All results are unweighted. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.

l. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

n. Effect size for independent t-tests uses Cohen's *d;* z-tests use Cohen's *h.* See page 2 for more details.

o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."