



NSSE 2016

Frequencies and Statistical Comparisons

Saint Ambrose University

NSSE 2016 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm

- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

NSSE 2016 Frequencies and Statistical Comparisons
NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		GLC Peers		Carnegie Peers		NSSE 2015 & 2016		NSSEville State	GLC Peers	Carnegie Peers	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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 2 3 4	Never Sometimes Often Very often	3 122 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 6,111	14 37 29 21	401 978 18 6	14 34 1 21	35,490 79,495 57,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	630 16,028 2,874 230,881	100 100 100 100														

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. **Key to symbols:**

- ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	0	0	323	2	9	1	6,454	3	3.1	3.0	.16	3.1	.09	2.9 ***	.31	
		2	Sometimes	32	23	5,449	29	225	26	72,115	34								
		3	Often	49	40	6,989	37	324	38	76,228	35								
		4	Very often	47	37	6,160	32	295	35	59,573	28								
		Total		128	100	18,921	100	853	100	214,370	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	16	13	2,757	15	108	13	33,318	16	2.6	2.5	.10	2.6	.02	2.5	.07	
		2	Sometimes	45	35	7,083	37	296	36	73,664	34								
		3	Often	37	31	5,466	29	266	31	62,997	30								
		4	Very often	29	21	3,479	19	170	20	42,650	20								
		Total		127	100	18,785	100	840	100	212,629	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	9	8	865	5	42	6	11,308	6	2.9	3.1 *	-0.23	3.1 **	-0.26	3.0 *	-0.18	
		2	Often	17	15	2,005	11	75	9	26,461	13								
		3	Sometimes	72	57	10,717	57	468	56	118,579	55								
		4	Never	29	20	5,097	27	256	29	55,199	26								
		Total		127	100	18,684	100	841	100	211,547	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	35	29	4,868	29	302	38	73,419	38	2.1	2.1	-0.07	2.0	.09	2.0	.13	
		2	Sometimes	54	44	7,352	39	298	36	81,846	38								
		3	Often	23	18	3,956	20	150	17	35,406	16								
		4	Very often	12	10	2,389	12	89	10	19,928	9								
		Total		124	100	18,565	100	839	100	210,599	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	9	8	1,147	8	53	7	17,600	10	2.7	2.7	.06	2.7	.04	2.6	.14	
		2	Sometimes	43	36	6,868	37	300	37	79,623	39								
		3	Often	45	34	6,846	36	331	39	73,570	33								
		4	Very often	28	22	3,693	19	154	18	39,240	18								
		Total		125	100	18,554	100	838	100	210,033	100								
f. Explained course material to one or more students	CLexplain	1	Never	4	3	626	4	35	5	9,651	6	2.8	2.8	.02	2.8	.01	2.7	.07	
		2	Sometimes	42	37	6,558	36	284	34	76,117	37								
		3	Often	52	40	7,576	40	357	42	82,713	38								
		4	Very often	24	20	3,698	20	164	19	40,607	19								
		Total		122	100	18,458	100	840	100	209,088	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	13	12	2,011	12	108	14	28,490	16	2.6	2.6	-.04	2.6	-.03	2.5	.05
		2	Sometimes	45	37	6,387	34	268	33	72,411	35							
		3	Often	44	33	5,925	31	274	32	64,912	30							
		4	Very often	23	19	4,126	22	188	22	43,009	20							
		Total		125	100	18,449	100	838	100	208,822	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	3	746	5	33	4	14,932	9	2.8	2.7	.07	2.8	.02	2.6 *	.19
		2	Sometimes	38	33	6,542	36	286	35	78,368	38							
		3	Often	58	46	7,235	38	328	39	75,002	35							
		4	Very often	26	18	3,861	20	192	22	39,508	18							
		Total		125	100	18,384	100	839	100	207,810	100							
i. Given a course presentation	present	1	Never	7	6	1,855	11	61	7	36,015	19	2.7	2.5 **	.25	2.7	-.02	2.3 ***	.41
		2	Sometimes	47	40	8,354	45	318	38	91,388	43							
		3	Often	43	34	5,654	31	277	33	54,931	26							
		4	Very often	26	19	2,458	13	178	21	24,723	12							
		Total		123	100	18,321	100	834	100	207,057	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	2	978	6	41	5	13,883	7	2.7	2.7	-.03	2.8	-.15	2.6	.02
		2	Sometimes	48	42	6,792	38	266	34	77,110	38							
		3	Often	53	44	6,830	38	324	39	74,943	37							
		4	Very often	16	12	3,345	18	187	23	36,375	18							
		Total		120	100	17,945	100	818	100	202,311	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	8	1,172	7	46	6	16,186	9	2.7	2.6	.05	2.7	-.07	2.6	.07
		2	Sometimes	35	32	6,906	39	271	33	75,911	38							
		3	Often	54	44	6,525	36	325	40	73,079	36							
		4	Very often	21	16	3,214	18	173	21	35,563	18							
		Total		120	100	17,817	100	815	100	200,739	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	11	8	1,308	8	53	7	18,711	10	2.7	2.6	.08	2.7	-.05	2.6	.12
		2	Sometimes	37	31	6,911	39	263	33	76,635	38							
		3	Often	49	43	6,276	35	331	39	68,977	34							
		4	Very often	21	18	3,289	18	165	21	35,942	18							
		Total		118	100	17,784	100	812	100	200,265	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	3	727	4	29	4	9,312	5	2.8	2.8	.02	2.8	-.03	2.8	.04									
		2	Sometimes	33	29	5,568	31	243	29	63,895	32																
		3	Often	63	53	7,778	44	365	46	85,952	43																
		4	Very often	19	16	3,642	20	174	21	40,280	20																
		Total		119	100	17,715	100	811	100	199,439	100																
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Riperspect	1	Never	3	2	496	3	21	3	6,539	4	2.9	2.9	.02	2.9	-.03	2.9	.03									
		2	Sometimes	33	29	5,035	29	220	27	56,298	28																
		3	Often	54	44	7,714	43	353	43	86,753	43																
		4	Very often	29	25	4,416	25	214	27	49,141	25																
		Total		119	100	17,661	100	808	100	198,731	100																
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	2	455	3	24	3	5,810	3	2.8	2.9	-.07	2.9	-.09	2.9	-.06									
		2	Sometimes	38	34	5,284	31	243	30	59,916	31																
		3	Often	51	44	7,664	43	344	42	85,746	43																
		4	Very often	24	20	4,184	23	197	25	46,471	23																
		Total		116	100	17,587	100	808	100	197,943	100																
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	161	1	7	1	2,785	2	3.0	3.1	-.09	3.1	-.15	3.1	-.04									
		2	Sometimes	24	22	3,330	20	128	16	41,798	22																
		3	Often	58	50	8,385	48	412	52	91,536	46																
		4	Very often	32	27	5,640	31	252	31	60,951	31																
		Total		115	100	17,516	100	799	100	197,070	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	19	16	2,687	17	100	12	40,274	22	2.4	2.3	.07	2.4	-.07	2.2	.17									
		2	Sometimes	49	43	8,352	48	375	47	89,897	45																
		3	Often	36	29	4,398	24	212	26	44,581	22																
		4	Very often	13	12	2,123	12	117	15	22,455	11																
		Total		117	100	17,560	100	804	100	197,207	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	33	30	7,454	44	334	41	96,443	51	2.0	1.8 *	.18	1.9	.09	1.8 **	.28									
		2	Sometimes	52	45	6,242	35	271	33	60,940	30																
		3	Often	24	20	2,593	15	127	16	26,110	13																
		4	Very often	6	6	1,196	7	71	9	13,069	7																
		Total		115	100	17,485	100	803	100	196,562	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016				St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	25	21	4,210	25	210	25	61,656	33	2.2	2.1	.07	2.1	.03	2.0 *	Δ	.20																
		2	Sometimes	56	48	8,264	47	356	45	83,458	41																								
		3	Often	26	22	3,523	20	155	20	35,718	18																								
		4	Very often	10	9	1,465	8	79	10	15,301	8																								
		Total		117	100	17,462	100	800	100	196,133	100																								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	20	16	3,300	20	120	14	46,282	25	2.3	2.2	.09	2.3	-.04	2.1	.16																	
		2	Sometimes	55	47	8,704	50	405	51	91,264	46																								
		3	Often	35	30	3,807	22	192	24	40,720	20																								
		4	Very often	7	7	1,630	9	86	11	17,518	9																								
		Total		117	100	17,441	100	803	100	195,784	100																								
4. During the current school year, how much has your coursework emphasized the following?																																			
a. Memorizing course material	memorize	1	Very little	4	4	700	4	39	5	7,459	4	2.8	2.9	-.07	2.9	-.12	2.9	-.13																	
		2	Some	34	31	4,660	27	182	24	48,215	25																								
		3	Quite a bit	51	44	7,734	45	359	44	86,343	44																								
		4	Very much	25	22	4,371	24	223	27	54,116	27																								
		Total		114	100	17,465	100	803	100	196,133	100																								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	516	3	27	4	6,621	4	3.0	3.0	.00	3.0	.02	3.0	.03																	
		2	Some	23	20	4,012	23	177	23	46,225	24																								
		3	Quite a bit	64	56	7,934	46	372	47	88,460	45																								
		4	Very much	27	22	4,938	28	222	27	53,953	27																								
		Total		116	100	17,400	100	798	100	195,259	100																								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	1	517	3	19	3	6,932	4	2.9	3.0	-.07	3.0	-.12	3.0	-.03																	
		2	Some	26	26	4,016	23	165	21	47,154	25																								
		3	Quite a bit	58	51	7,598	44	370	47	84,105	43																								
		4	Very much	27	22	5,197	29	240	29	56,121	29																								
		Total		113	100	17,328	100	794	100	194,312	100																								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	554	3	15	2	7,514	4	2.9	2.9	.01	3.0	-.07	2.9	.03																	
		2	Some	27	24	4,373	26	192	25	49,614	26																								
		3	Quite a bit	57	52	7,691	44	353	44	85,309	44																								
		4	Very much	28	22	4,710	26	236	29	51,847	26																								
		Total		114	100	17,328	100	796	100	194,284	100																								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	1	598	4	22	3	8,270	5	3.0	2.9	.10	2.9	.07	2.9	.13																	
		2	Some	23	21	4,449	26	206	27	51,147	27																								
		3	Quite a bit	59	54	7,616	44	336	43	83,969	43																								
		4	Very much	28	24	4,629	26	229	28	50,471	26																								
		Total		111	100	17,292	100	793	100	193,857	100																								
5. During the current school year, to what extent have your instructors done the following?																																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	273	2	14	2	3,842	2	3.0	3.1 *	-0.23	3.2 **	-0.29	3.1 *	-0.17																	
		2	Some	28	23	2,887	17	127	15	36,032	19																								
		3	Quite a bit	60	54	8,177	47	365	46	88,684	45																								
		4	Very much	25	22	6,056	35	294	38	66,386	34																								
		Total		114	100	17,393	100	800	100	194,944	100																								
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	2	317	2	17	2	5,678	3	3.1	3.1	-0.07	3.1	-0.12	3.1	.00																	
		2	Some	20	14	3,025	18	135	17	37,531	20																								
		3	Quite a bit	66	59	8,193	47	361	45	89,473	45																								
		4	Very much	26	24	5,804	33	284	36	61,846	32																								
		Total		115	100	17,339	100	797	100	194,528	100																								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	1	402	3	23	3	6,076	4	3.0	3.1	-0.11	3.1	-0.13	3.1	-0.04																	
		2	Some	25	21	3,137	19	145	19	39,453	21																								
		3	Quite a bit	60	53	7,496	43	327	41	81,531	41																								
		4	Very much	29	25	6,294	36	304	38	67,026	34																								
		Total		115	100	17,329	100	799	100	194,086	100																								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	4	970	6	40	5	13,793	8	3.0	2.9	.02	3.1	-0.13	2.9	.11																	
		2	Some	27	22	4,359	25	161	21	53,392	28																								
		3	Quite a bit	56	49	6,559	38	292	37	70,971	36																								
		4	Very much	27	25	5,410	31	303	38	55,851	29																								
		Total		115	100	17,298	100	796	100	194,007	100																								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	3	949	6	44	5	15,499	8	2.8	2.9	-0.04	3.0	-0.12	2.8	.08																	
		2	Some	33	28	4,670	27	192	24	58,080	30																								
		3	Quite a bit	55	51	7,103	41	324	41	72,528	37																								
		4	Very much	21	18	4,529	27	234	30	47,292	25																								
		Total		113	100	17,251	100	794	100	193,399	100																								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
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	9	7	2,244	12	102	11	24,577	12	2.7	2.6	.13	2.6	.15	2.6	.11									
		2	Sometimes	41	35	6,221	35	310	38	69,153	35																
		3	Often	44	40	6,105	36	263	35	67,909	35																
		4	Very often	21	18	2,778	17	120	16	32,819	18																
		Total		115	100	17,348	100	795	100	194,458	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	24	20	3,749	21	167	20	41,395	21	2.3	2.3	-.02	2.3	-.03	2.3	-.04									
		2	Sometimes	50	43	7,075	40	332	42	77,297	39																
		3	Often	30	27	4,659	28	209	27	52,299	27																
		4	Very often	11	10	1,846	11	86	12	23,096	13																
		Total		115	100	17,329	100	794	100	194,087	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	20	16	3,424	19	155	19	39,172	20	2.2	2.3	-.07	2.3	-.10	2.3	-.07									
		2	Sometimes	60	55	7,326	42	323	41	80,876	41																
		3	Often	24	20	4,840	29	241	31	52,688	27																
		4	Very often	11	9	1,684	10	74	9	20,838	11																
		Total		115	100	17,274	100	793	100	193,574	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	2	379	3	13	2	7,639	5	8.1	8.2	-.02	8.2	-.02	6.8 *	.23									
		1.5	1-2	21	19	2,207	14	100	13	32,541	19																
		4	3-5	30	28	4,618	29	218	29	56,451	32																
		8	6-10	20	17	4,492	28	209	28	45,094	25																
		13	11-15	22	21	2,172	14	113	16	19,253	10																
		18	16-20	7	7	1,059	6	38	5	8,734	5																
		23	More than 20	8	6	1,212	8	51	7	9,265	5																
		Total		111	100	16,139	100	742	100	178,977	100																
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	33	28	3,826	25	177	25	55,636	34	2.5	2.4	.04	2.5	.00	2.2	.08									
		1.5	1-2	46	43	7,309	45	301	40	71,537	40																
		4	3-5	16	16	3,343	21	190	26	32,183	18																
		8	6-10	11	9	984	6	51	8	11,098	6																
		13	11-15	3	3	208	1	5	1	2,545	2																
		18	16-20	0	0	69	0	3	0	805	0																
		23	More than 20	0	0	45	0	2	0	768	1																
Total		109	100	15,784	100	729	100	174,572	100																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	80	73	11,291	73	527	73	129,778	76	.8	.8	.02	.7	.05	.9	-.02
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	18	17	3,240	21	152	22	29,881	17							
		4	3-5	6	6	483	3	20	3	5,330	3							
		8	6-10	4	4	181	1	11	2	2,769	2							
		13	11-15	0	0	96	1	2	0	1,527	1							
		18	16-20	0	0	41	0	2	0	574	0							
		23	More than 20	0	0	50	0	2	0	825	1							
		Total			108	100	15,382	100	716	100	170,684	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.)									56.8	53.7	.05	53.0	.08	49.2	.12
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	4	556	4	14	2	8,341	5	2.9	3.1 *	-.24	3.2 ***	-.43	3.1 *	-.22
		2	Sometimes	43	38	4,031	24	142	19	42,615	23							
		3	Often	24	24	5,034	31	237	33	55,455	31							
		4	Very often	37	34	6,635	41	358	46	74,044	41							
			Total	109	100	16,256	100	751	100	180,455	100							
b. People from an economic background other than your own	DDeconomic	1	Never	7	6	542	4	25	3	8,051	5	2.9	3.1 *	-.22	3.2 **	-.31	3.1	-.17
		2	Sometimes	29	26	3,545	22	136	19	40,430	23							
		3	Often	41	38	5,836	36	255	35	62,665	34							
		4	Very often	31	29	6,293	38	334	43	68,766	38							
			Total	108	100	16,216	100	750	100	179,912	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	8	8	1,016	6	35	5	11,859	7	2.9	3.0	-.06	3.0	-.08	3.0	-.09
		2	Sometimes	31	27	4,474	28	213	28	46,153	25							
		3	Often	36	34	4,830	30	232	32	55,033	31							
		4	Very often	33	32	5,891	36	269	35	66,738	37							
			Total	108	100	16,211	100	749	100	179,783	100							
d. People with political views other than your own	DDpolitical	1	Never	4	4	870	5	37	5	11,477	7	3.0	3.0	-.03	3.0	-.04	3.0	-.01
		2	Sometimes	32	26	4,365	26	196	26	46,132	25							
		3	Often	42	40	5,382	34	252	34	58,079	32							
		4	Very often	30	30	5,537	35	263	35	63,495	36							
			Total	108	100	16,154	100	748	100	179,183	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	194	1	11	2	2,822	2	3.0	3.2 *	-0.23	3.2 *	-0.23	3.1	-0.16
		2	Sometimes	25	22	2,736	17	121	16	34,135	20							
		3	Often	57	53	7,309	45	345	46	79,785	44							
		4	Very often	26	23	5,915	36	269	36	62,202	34							
		Total		109	100	16,154	100	746	100	178,944	100							
b. Reviewed your notes after class	LSnotes	1	Never	2	2	804	5	27	4	8,446	5	2.9	2.9	-0.03	2.9	-0.09	2.9	-0.08
		2	Sometimes	42	39	4,951	31	202	28	51,680	29							
		3	Often	32	30	5,445	34	283	38	60,976	34							
		4	Very often	33	29	4,923	30	230	30	57,449	32							
		Total		109	100	16,123	100	742	100	178,551	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	3	917	6	41	6	10,876	6	2.7	2.8	-0.09	2.9	-0.12	2.8	-0.10
		2	Sometimes	39	36	4,967	31	213	29	53,533	30							
		3	Often	46	44	5,962	38	295	40	64,833	37							
		4	Very often	20	17	4,134	26	194	26	47,817	27							
		Total		108	100	15,980	100	743	100	177,059	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	0	0	52	0	2	0	848	1	5.5	5.6	-0.08	5.7	-0.15	5.5	-0.03
		2		1	1	121	1	3	0	1,650	1							
		3		6	6	400	3	22	3	5,274	3							
		4		9	9	1,398	9	72	10	17,651	10							
		5		32	30	5,178	32	201	27	58,136	32							
		6		38	36	5,511	33	260	34	54,451	30							
		7	Very much	20	19	3,482	22	182	25	40,489	23							
		Total		106	100	16,142	100	742	100	178,499	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	9	9	1,464	10	61	9	18,490	12	4%	9%	-0.21	8%	-0.14	9%	-0.18	
		Do not plan to do	4	4	607	5	21	3	7,284	5								
		Plan to do	88	83	12,463	76	603	81	136,869	75								
		Done or in progress	5	4	1,555	9	59	8	15,504	9								
		Total	106	100	16,089	100	744	100	178,147	100								

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Saint Ambrose University

First-Year Students

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
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	29	28	4,354	27	203	28	47,901	27	11%	13%	-.05	11%	.01	12%	-.01									
			Do not plan to do	20	19	3,293	22	158	21	39,510	24																
			Plan to do	45	42	6,315	39	300	40	68,880	37																
			Done or in progress	12	11	2,080	13	80	11	21,222	12																
			Total	106	100	16,042	100	741	100	177,513	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	13	14	5,796	35	269	35	56,330	31	44%	12% ***	.73	12% ***	.72	15% ***	.65									
			Do not plan to do	32	29	4,118	27	143	20	46,238	27																
			Plan to do	14	14	4,135	26	231	32	48,250	27																
			Done or in progress	47	44	1,960	12	99	12	26,277	15																
			Total	106	100	16,009	100	742	100	177,095	100																
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	27	4,345	27	186	25	48,238	28	3%	4%	-.05	2%	.04	4%	-.04									
			Do not plan to do	27	26	4,250	28	213	30	45,448	28																
			Plan to do	47	45	6,834	41	324	43	77,144	41																
			Done or in progress	3	3	558	4	18	2	6,180	4																
			Total	106	100	15,987	100	741	100	177,010	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	44	44	6,235	39	296	40	66,199	37	4%	6%	-.05	6%	-.09	5%	-.05									
			Do not plan to do	33	29	3,464	22	165	22	40,046	23																
			Plan to do	23	22	5,398	34	234	32	60,743	34																
			Done or in progress	5	4	851	6	47	6	9,473	5																
			Total	105	100	15,948	100	742	100	176,461	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	43	42	4,041	26	217	31	53,721	31	0%	2%	-.31	3%	-.34	3%	-.34									
			Do not plan to do	13	11	1,135	8	60	8	16,662	10																
			Plan to do	49	47	10,452	64	448	58	101,555	55																
			Done or in progress	0	0	348	2	18	3	4,582	3																
			Total	105	100	15,976	100	743	100	176,520	100																

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016
None	31	29	6,379	42	272	39	81,268	48	1.8	1.7 *	.22	1.7	.18
Some	62	58	7,966	48	391	51	79,330	44					
Most	12	12	1,381	9	68	9	12,876	7					
All	1	1	193	1	11	2	2,484	2					
Total	106	100	15,919	100	742	100	175,958	100					

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
												Your first-year students compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	180	1	5	1	2,754	2	5.6	5.6	-.05	5.6	-.06	5.5	.06	
		2		3	3	278	2	9	1	3,595	2								
		3		5	5	631	4	26	3	8,348	5								
		4		10	9	1,379	9	78	11	19,140	11								
		5		27	25	3,648	23	178	25	43,043	24								
		6		29	26	4,923	30	220	29	49,912	28								
		7	Excellent	32	30	4,931	30	224	30	49,423	27								
		—	Not applicable	0	0	68	1	2	0	1,184	1								
			Total	106	100	16,038	100	742	100	177,399	100								
b. Academic advisors	QIadvisor	1	Poor	3	3	361	3	14	2	6,327	4	5.2	5.4	-.12	5.4	-.11	5.2	.01	
		2		6	6	631	4	30	4	8,539	5								
		3		7	6	1,124	7	52	7	13,780	8								
		4		13	11	1,833	11	90	12	23,195	13								
		5		30	28	3,122	19	160	21	34,806	19								
		6		21	21	3,747	23	165	23	37,955	21								
		7	Excellent	26	26	5,018	31	231	31	48,865	28								
		—	Not applicable	0	0	169	1	2	0	3,572	2								
			Total	106	100	16,005	100	744	100	177,039	100								
c. Faculty	QIfaculty	1	Poor	0	0	157	1	4	1	3,341	2	5.6	5.5	.01	5.5	.02	5.3	.19	
		2		3	2	288	2	18	3	5,118	3								
		3		3	2	696	4	40	5	10,456	6								
		4		15	16	1,640	10	76	10	23,098	13								
		5		27	24	3,848	24	176	24	44,020	25								
		6		31	28	5,015	31	220	29	49,628	27								
		7	Excellent	27	27	4,215	26	204	27	38,956	22								
		—	Not applicable	0	0	89	1	2	0	1,672	1								
			Total	106	100	15,948	100	740	100	176,289	100								

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Saint Ambrose University

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Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	472	3	21	3	7,554	5	5.5	5.2	.19	5.1 *	.23	5.0 **	.30									
		2		5	4	606	4	35	4	8,059	5																
		3		5	5	1,012	6	50	8	12,536	7																
		4		8	7	1,999	12	98	13	23,756	13																
		5		25	23	3,354	20	162	23	36,515	20																
		6		29	28	3,802	23	155	21	38,066	21																
		7	Excellent	28	27	3,622	22	159	22	34,249	19																
		—	Not applicable	5	5	1,083	8	58	8	15,753	11																
	Total	106	100	15,950	100	738	100	176,488	100																		
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	4	465	3	19	3	8,010	5	5.3	5.2	.10	5.2	.11	4.9 *	.25									
		2		3	3	670	4	38	5	9,410	5																
		3		4	4	1,150	7	45	7	14,177	8																
		4		16	12	2,084	13	117	16	25,700	14																
		5		22	22	3,345	21	159	21	37,430	21																
		6		29	28	3,964	24	165	22	36,997	20																
		7	Excellent	25	25	3,611	23	174	23	33,584	19																
		—	Not applicable	3	3	679	5	19	3	11,421	7																
	Total	106	100	15,968	100	736	100	176,729	100																		
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	167	1	8	1	2,614	2	3.2	3.2	-.10	3.3	-.18	3.2	-.02									
		2	Some	19	20	1,920	13	82	12	25,585	16																
		3	Quite a bit	41	44	6,949	46	321	45	75,133	45																
		4	Very much	38	36	6,224	39	300	42	64,122	37																
			Total	98	100	15,260	100	711	100	167,454	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	2	331	3	13	2	5,454	4	3.1	3.2	-.09	3.2	-.17	3.1	.02									
		2	Some	17	19	2,368	17	117	17	30,682	19																
		3	Quite a bit	46	45	6,193	42	260	37	68,140	41																
		4	Very much	33	33	6,255	39	312	44	61,823	36																
			Total	98	100	15,147	100	702	100	166,099	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	4	613	4	31	4	8,180	5	3.2	3.2	.07	3.2	.03	3.1	.13									
		2	Some	12	12	2,296	16	115	17	27,458	17																
		3	Quite a bit	40	41	5,426	37	222	32	60,294	37																
		4	Very much	44	43	6,814	43	337	47	70,048	41																
			Total	99	100	15,149	100	705	100	165,980	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	7	7	1,449	10	65	9	17,947	11	2.8	2.8	.05	2.9	-.04	2.8	.08
		2	Some	28	28	4,221	28	180	26	46,763	28							
		3	Quite a bit	40	40	5,269	35	235	32	56,089	34							
		4	Very much	24	25	4,228	27	228	33	45,280	27							
		Total		99	100	15,167	100	708	100	166,079	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	5	631	5	38	5	8,784	6	3.0	3.1	-.02	3.1	-.02	3.0	.05
		2	Some	17	17	2,975	20	153	22	35,483	22							
		3	Quite a bit	46	47	6,057	40	247	35	64,224	38							
		4	Very much	31	30	5,491	35	267	38	57,379	33							
		Total		99	100	15,154	100	705	100	165,870	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	4	835	6	31	4	10,518	7	3.1	3.0	.08	3.1	.00	3.0	.12
		2	Some	20	20	3,150	21	156	23	36,457	23							
		3	Quite a bit	43	43	5,931	39	243	35	63,492	38							
		4	Very much	33	33	5,202	33	271	38	55,067	32							
		Total		99	100	15,118	100	701	100	165,534	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	13	12	2,808	19	133	18	33,575	21	2.5	2.4	.05	2.5	-.04	2.4	.09
		2	Some	43	43	5,431	35	233	34	58,103	35							
		3	Quite a bit	28	29	4,479	30	190	27	46,847	28							
		4	Very much	15	15	2,402	16	145	21	26,919	16							
		Total		99	100	15,120	100	701	100	165,444	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	7	894	7	57	8	13,113	10	2.9	2.9	-.06	2.9	-.03	2.9	.04
		2	Some	22	24	3,294	23	168	24	38,807	24							
		3	Quite a bit	42	42	6,035	40	245	35	62,338	37							
		4	Very much	28	27	4,837	31	228	33	50,806	29							
		Total		99	100	15,060	100	698	100	165,064	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	6	1,659	12	90	12	22,770	15	2.8	2.7	.09	2.7	.09	2.6 *	.19
		2	Some	32	31	4,731	32	230	33	53,303	33							
		3	Quite a bit	41	43	5,252	35	218	31	54,192	32							
		4	Very much	20	19	3,402	22	160	24	34,430	20							
		Total		99	100	15,044	100	698	100	164,695	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	43	0	3	1	782	1	15.3	15.4	.00	15.1	.03	14.3	.13
		3	1-5 hrs	11	11	1,573	11	76	11	21,514	14							
		8	6-10 hrs	25	27	3,049	21	153	23	38,386	24							
		13	11-15 hrs	18	19	3,256	22	145	20	36,135	22							
		18	16-20 hrs	13	14	3,005	19	151	21	30,819	18							
		23	21-25 hrs	14	13	2,023	13	92	13	18,614	11							
		28	26-30 hrs	8	8	1,135	7	41	5	9,895	6							
		33	More than 30 hrs	9	8	1,028	6	43	6	9,485	6							
	Total	98	100	15,112	100	704	100	165,630	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	15	16	3,157	23	196	28	50,470	34	7.5	7.2	.04	6.5	.14	5.5 **	.30
		3	1-5 hrs	38	39	5,162	33	241	33	55,661	32							
		8	6-10 hrs	18	18	2,816	18	102	15	27,292	16							
		13	11-15 hrs	13	14	1,762	12	69	10	14,767	9							
		18	16-20 hrs	5	5	1,153	8	49	7	8,838	5							
		23	21-25 hrs	5	5	534	4	30	4	4,002	2							
		28	26-30 hrs	0	0	199	1	9	1	1,531	1							
		33	More than 30 hrs	3	3	261	2	6	1	2,071	1							
	Total	97	100	15,044	100	702	100	164,632	100									
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	56	61	9,896	67	529	77	126,881	79	3.5	3.0	.09	2.4	.20	2.4	.20
		3	1-5 hrs	9	8	1,511	9	44	6	8,052	4							
		8	6-10 hrs	23	20	2,244	14	55	7	13,676	7							
		13	11-15 hrs	6	7	832	6	40	6	8,370	5							
		18	16-20 hrs	2	2	403	3	25	4	5,426	3							
		23	21-25 hrs	1	1	91	1	6	1	1,457	1							
		28	26-30 hrs	0	0	39	0	3	0	492	0							
		33	More than 30 hrs	0	0	63	1	0	0	732	1							
	Total	97	100	15,079	100	702	100	165,086	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	70	71	10,972	72	428	60	113,924	67	3.7	4.4	-.08	6.5 **	-.29	5.7 *	-0.19
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	858	5	46	7	8,162	5							
	8	6-10 hrs	8	9	811	5	39	6	8,758	5								
	13	11-15 hrs	5	5	657	4	46	6	8,151	5								
	18	16-20 hrs	7	8	604	4	50	8	8,683	5								
	23	21-25 hrs	0	0	382	3	32	5	5,917	4								
	28	26-30 hrs	1	1	253	2	28	5	3,614	2								
	33	More than 30 hrs	2	2	477	5	29	4	7,283	6								
	Total			98	100	15,014	100	698	100	164,492	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											7.2	7.4	-.02	8.8	-.16	8.0	-.07
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	55	57	8,316	57	407	61	90,213	56	2.3	2.1	.06	2.0	.08	2.5	-.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	34	33	5,374	35	224	30	54,256	32							
	8	6-10 hrs	5	5	749	5	35	6	10,348	6								
	13	11-15 hrs	1	1	258	2	8	1	4,372	3								
	18	16-20 hrs	2	2	140	1	9	1	2,382	2								
	23	21-25 hrs	0	0	50	0	1	0	1,067	1								
	28	26-30 hrs	1	1	25	0	2	0	403	0								
	33	More than 30 hrs	0	0	32	0	3	0	661	0								
	Total			98	100	14,944	100	689	100	163,702	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	195	2	9	1	3,000	2	13.5	12.3	.15	11.7	.22	12.1	.16
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	15	3,152	21	162	23	35,688	22							
	8	6-10 hrs	31	30	4,261	28	213	30	45,563	27								
	13	11-15 hrs	23	24	3,174	21	141	20	33,725	20								
	18	16-20 hrs	9	9	1,999	13	79	12	21,607	13								
	23	21-25 hrs	6	6	992	7	42	6	10,711	7								
	28	26-30 hrs	3	4	463	3	19	3	4,888	3								
	33	More than 30 hrs	8	10	777	6	36	5	9,166	6								
	Total			98	100	15,013	100	701	100	164,348	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	80	81	12,095	79	492	70	124,876	73	2.1	2.5	-.06	2.9	-.12	3.3	-.15
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	8	1,425	10	108	15	17,319	11							
	8	6-10 hrs	4	4	535	4	31	5	7,394	5								
	13	11-15 hrs	1	1	297	2	23	4	4,373	3								
	18	16-20 hrs	2	2	169	1	12	2	2,792	2								
	23	21-25 hrs	1	1	86	1	12	2	1,480	1								
	28	26-30 hrs	0	0	65	1	7	1	815	1								
	33	More than 30 hrs	2	2	317	3	16	2	5,043	4								
	Total			97	100	14,989	100	701	100	164,092	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	65	64	8,760	56	346	47	71,655	41	1.9	2.6	-.14	3.4 **	-2.8	3.8 ***	-.33
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	27	4,476	31	233	34	60,612	37							
	8	6-10 hrs	6	7	1,021	7	67	10	18,549	12								
	13	11-15 hrs	0	0	400	3	27	4	6,796	5								
	18	16-20 hrs	1	1	185	1	15	2	3,364	2								
	23	21-25 hrs	0	0	68	0	6	1	1,424	1								
	28	26-30 hrs	0	0	36	0	3	1	662	0								
	33	More than 30 hrs	1	1	99	1	7	1	1,692	1								
	Total			98	100	15,045	100	704	100	164,754	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	9	10	1,245	8	37	5	17,670	11	3.0	2.9	.02	3.1	-.09	2.8	.14	
	2	Some	27	27	4,247	29	204	30	50,962	32								
	3	About half	28	28	4,607	31	201	29	49,135	30								
	4	Most	26	28	3,614	23	191	27	33,944	20								
	5	Almost all	8	8	1,325	8	73	10	12,642	7								
		Total			98	100	15,038	100	706	100								164,353
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											7.9	7.7	.03	8.0	-.02	6.7	.19

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	tmreadinghrscol	1	0 hrs	0	0	39	0	3	1	719	1									
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	40	42	6,155	43	282	41	78,664	50									
		3	More than 5, up to 10 hrs	31	32	4,782	32	214	31	49,041	29									
		4	More than 10, up to 15 hrs	12	13	1,930	12	106	14	17,581	10									
		5	More than 15, up to 20 hrs	7	6	1,012	6	50	7	9,037	5									
		6	More than 20, up to 25 hrs	4	4	782	5	34	5	6,115	3									
		7	More than 25 hrs	4	3	266	2	14	2	2,410	1									
		Total			98	100	14,966	100	703	100	163,567	100								

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	5	5	908	6	32	5	11,760	8	2.7	2.9	-.19	3.0 **	-0.31	2.9	-.16
		2	Some	31	33	3,940	26	161	23	42,590	26							
		3	Quite a bit	44	47	6,230	41	299	44	67,683	41							
		4	Very much	16	15	3,943	26	209	29	42,474	26							
		Total		96	100	15,021	100	701	100	164,507	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	5	5	1,360	9	34	5	17,594	11	2.8	2.7	.04	2.9	-.22	2.7	.07
		2	Some	30	30	4,612	31	177	26	49,715	30							
		3	Quite a bit	45	48	5,772	38	285	40	61,044	37							
		4	Very much	17	17	3,226	22	204	30	35,636	22							
		Total		97	100	14,970	100	700	100	163,989	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	392	3	15	2	5,352	4	3.2	3.1	.07	3.2	.02	3.1	.14
		2	Some	13	14	2,492	17	122	18	30,572	19							
		3	Quite a bit	47	50	6,455	43	277	40	70,877	43							
		4	Very much	36	35	5,633	37	286	40	57,227	35							
		Total		97	100	14,972	100	700	100	164,028	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	9	9	2,492	16	123	17	23,607	14	2.7	2.6	.15	2.5	.18	2.6	.08
		2	Some	26	28	4,883	32	234	32	51,884	31							
		3	Quite a bit	44	47	4,704	32	212	31	54,909	34							
		4	Very much	17	16	2,880	20	132	19	33,440	21							
		Total		96	100	14,959	100	701	100	163,840	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	5	1,573	11	79	11	21,820	14	2.7	2.7	.04	2.7	.02	2.6	.12	
		2	Some	31	35	4,671	31	199	28	51,737	31								
		3	Quite a bit	38	40	5,292	35	259	37	55,002	33								
		4	Very much	22	20	3,440	23	161	23	35,389	21								
		Total		96	100	14,976	100	698	100	163,948	100								
f. Working effectively with others	pgothers	1	Very little	2	2	774	6	26	4	10,914	7	3.0	2.9	.10	3.0	.01	2.8 *	.17	
		2	Some	17	19	3,705	25	160	24	44,093	27								
		3	Quite a bit	53	57	6,340	42	298	43	65,576	39								
		4	Very much	24	22	4,130	27	215	30	43,124	26								
		Total		96	100	14,949	100	699	100	163,707	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	5	1,232	9	54	9	18,573	13	2.8	2.8	.01	2.8	-.02	2.7	.12	
		2	Some	23	25	3,943	27	179	26	45,927	28								
		3	Quite a bit	48	51	5,691	38	261	37	58,644	35								
		4	Very much	20	18	4,095	26	206	28	40,633	24								
		Total		95	100	14,961	100	700	100	163,777	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	5	1,410	10	49	8	16,733	11	2.7	2.8	-.09	2.9	-.17	2.8	-.06	
		2	Some	34	37	4,200	28	183	26	46,087	28								
		3	Quite a bit	38	41	5,385	36	264	39	57,921	35								
		4	Very much	19	17	3,963	26	203	28	43,092	26								
		Total		96	100	14,958	100	699	100	163,833	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	7	8	1,550	11	75	11	19,531	12	2.7	2.7	.06	2.7	.06	2.6	.08	
		2	Some	26	29	4,969	33	220	32	53,639	33								
		3	Quite a bit	45	47	5,323	35	257	36	56,695	34								
		4	Very much	18	16	3,122	21	146	20	33,832	21								
		Total		96	100	14,964	100	698	100	163,697	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	3	1,761	12	69	10	20,761	13	2.8	2.7	.13	2.7	.08	2.6	.15	
		2	Some	29	33	4,724	32	216	30	52,013	32								
		3	Quite a bit	46	48	5,216	35	261	38	55,551	34								
		4	Very much	18	16	3,209	21	150	21	34,763	21								
		Total		96	100	14,910	100	696	100	163,088	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	1	230	2	13	2	2,893	2	3.3	3.3	.04	3.2	.14	3.2	.16	
		2	Fair	13	15	1,504	11	81	12	19,034	12								
		3	Good	35	36	6,683	45	335	48	79,748	49								
		4	Excellent	48	48	6,619	43	271	38	62,898	37								
			Total	97	100	15,036	100	700	100	164,573	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	2	2	535	4	26	4	6,155	4	3.2	3.2	-.11	3.1	.03	3.2	-.07	
		2	Probably no	17	18	1,685	12	98	15	20,000	12								
		3	Probably yes	40	41	6,050	40	315	46	67,952	42								
		4	Definitely yes	38	38	6,765	44	262	36	70,663	42								
			Total	97	100	15,035	100	701	100	164,770	100								

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	3	1	250	1	18	2	5,916	2	3.2	3.3	-08	3.3	-07	3.2	.09	
		2	Sometimes	39	17	3,764	18	181	18	61,243	23								
		3	Often	83	39	6,646	31	295	30	84,903	31								
		4	Very often	91	43	10,618	50	499	50	120,744	43								
		Total		216	100	21,278	100	993	100	272,806	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	38	17	4,366	21	169	17	54,974	20	2.4	2.4	-04	2.5	-14	2.5	-09	
		2	Sometimes	87	41	7,818	36	370	37	94,141	34								
		3	Often	65	30	5,120	25	240	25	68,283	25								
		4	Very often	25	12	3,831	18	204	21	53,090	20								
		Total		215	100	21,135	100	983	100	270,488	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	8	4	1,135	6	58	6	17,149	7	3.1	3.0	.06	3.0	.12	3.0 *	.12	
		2	Often	20	9	2,590	12	126	13	37,051	14								
		3	Sometimes	135	63	11,796	55	565	58	146,228	54								
		4	Never	51	25	5,527	27	232	24	68,805	26								
		Total		214	100	21,048	100	981	100	269,233	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	93	44	6,860	35	424	45	112,628	44	1.8	2.0 ***	-26	1.8	-05	1.8	-05	
		2	Sometimes	87	41	7,979	38	351	35	98,157	36								
		3	Often	16	7	3,426	15	109	11	34,278	12								
		4	Very often	18	8	2,699	12	92	9	22,941	8								
		Total		214	100	20,964	100	976	100	268,004	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	19	10	2,255	12	86	9	35,874	15	2.3	2.5 *	-15	2.5 **	-20	2.4	-07	
		2	Sometimes	119	55	9,027	43	436	46	116,451	44								
		3	Often	55	25	6,462	30	309	31	75,342	27								
		4	Very often	21	10	3,229	15	143	15	39,849	14								
		Total		214	100	20,973	100	974	100	267,516	100								
f. Explained course material to one or more students	CLexplain	1	Never	9	5	807	5	18	2	14,705	6	2.7	2.8 *	-14	2.8 **	-21	2.7	-07	
		2	Sometimes	83	40	6,897	34	330	34	93,418	36								
		3	Often	82	38	8,353	39	406	42	99,922	37								
		4	Very often	38	17	4,831	23	220	22	58,608	22								
		Total		212	100	20,888	100	974	100	266,653	100								

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Saint Ambrose University

Seniors

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	30	15	3,110	16	138	14	47,741	19	2.5	2.5	-08	2.6	-0.13	2.5	-0.01	
		2	Sometimes	81	38	7,273	35	333	35	91,611	35								
		3	Often	71	33	5,998	28	285	30	73,210	27								
		4	Very often	31	14	4,510	21	212	21	53,743	20								
		Total		213	100	20,891	100	968	100	266,305	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	1	808	4	19	2	17,892	7	2.8	2.9 *	-0.16	3.1 ***	-0.34	2.9	-0.08	
		2	Sometimes	77	37	5,854	28	230	25	75,776	29								
		3	Often	92	43	7,828	37	376	39	92,749	34								
		4	Very often	40	19	6,345	30	342	35	79,136	30								
		Total		211	100	20,835	100	967	100	265,553	100								
i. Given a course presentation	present	1	Never	11	6	977	5	33	4	28,552	12	2.7	2.9 ***	-0.27	3.2 ***	-0.55	2.7	-0.02	
		2	Sometimes	82	39	5,706	28	169	17	80,089	31								
		3	Often	81	37	7,548	36	368	38	85,588	31								
		4	Very often	39	18	6,535	31	398	41	70,277	25								
		Total		213	100	20,766	100	968	100	264,506	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	3	525	3	29	3	8,058	3	2.9	3.0 **	-0.20	3.0 *	-0.17	3.0 *	-0.16	
		2	Sometimes	58	29	5,001	25	236	25	66,128	26								
		3	Often	101	48	8,364	41	389	41	103,366	39								
		4	Very often	43	20	6,571	32	298	31	82,205	31								
		Total		208	100	20,461	100	952	100	259,757	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	11	6	815	4	32	4	14,696	6	2.7	2.9 ***	-0.31	3.0 ***	-0.39	2.9 ***	-0.22	
		2	Sometimes	77	37	5,675	28	233	25	75,414	30								
		3	Often	90	43	7,698	37	385	40	94,328	36								
		4	Very often	29	14	6,135	30	298	31	73,415	28								
		Total		207	100	20,323	100	948	100	257,853	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	17	9	1,391	8	39	5	26,273	11	2.5	2.8 ***	-0.33	2.9 ***	-0.45	2.7 ***	-0.21	
		2	Sometimes	103	50	6,663	33	307	33	86,048	34								
		3	Often	56	27	7,069	34	331	35	82,562	31								
		4	Very often	29	14	5,180	25	261	28	62,598	24								
		Total		205	100	20,303	100	938	100	257,481	100								

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Seniors

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Statistical Comparisons^b

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	13	6	662	3	28	3	11,105	5	2.6	2.9 ***	-0.40	2.9 ***	-0.44	2.9 ***	-0.33	
		2	Sometimes	85	42	5,571	27	243	26	73,772	29								
		3	Often	80	39	8,635	43	417	44	106,195	41								
		4	Very often	28	13	5,361	27	250	27	65,677	25								
		Total		206	100	20,229	100	938	100	256,749	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	9	5	484	3	18	2	7,874	3	2.8	3.0 ***	-0.27	3.1 ***	-0.37	3.0 **	-0.22	
		2	Sometimes	60	30	4,900	24	197	21	64,678	26								
		3	Often	98	47	8,746	43	406	43	107,715	42								
		4	Very often	37	18	6,074	30	312	33	75,684	29								
		Total		204	100	20,204	100	933	100	255,951	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	3	334	2	12	2	5,322	2	2.7	3.0 ***	-0.34	3.0 ***	-0.39	3.0 ***	-0.31	
		2	Sometimes	73	37	5,315	27	234	25	68,780	28								
		3	Often	96	46	8,695	43	410	44	107,784	42								
		4	Very often	29	14	5,803	28	275	30	73,405	28								
		Total		204	100	20,147	100	931	100	255,291	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	3	153	1	8	1	2,502	1	3.1	3.3 ***	-0.28	3.3 ***	-0.27	3.2 **	-0.22	
		2	Sometimes	35	18	2,728	14	119	13	38,457	16								
		3	Often	100	50	8,544	42	410	44	108,585	42								
		4	Very often	60	30	8,628	43	392	42	104,756	41								
		Total		200	100	20,053	100	929	100	254,300	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	26	14	2,423	14	114	13	43,528	19	2.5	2.6	-0.06	2.6	-0.05	2.4	.12	
		2	Sometimes	76	38	7,261	37	350	39	98,601	40								
		3	Often	60	29	5,765	28	259	27	64,264	24								
		4	Very often	38	18	4,639	22	202	21	48,132	17								
		Total		200	100	20,088	100	925	100	254,525	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	73	39	6,827	37	350	39	107,712	45	2.0	2.1	-0.05	2.1	-0.02	1.9	.10	
		2	Sometimes	68	33	6,657	32	298	32	74,190	28								
		3	Often	30	15	3,708	18	152	16	41,028	15								
		4	Very often	28	13	2,840	14	129	14	30,760	11								
		Total		199	100	20,032	100	929	100	253,690	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	36	19	3,743	21	182	21	65,496	28	2.3	2.3	-.04	2.3	.02	2.2	.13	
		2	Sometimes	93	46	8,146	40	405	43	100,079	39								
		3	Often	42	21	5,043	24	227	24	55,330	21								
		4	Very often	28	14	3,078	15	114	12	32,512	12								
		Total		199	100	20,010	100	928	100	253,417	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	39	20	3,667	20	162	18	56,260	24	2.3	2.3	-.02	2.3	-.04	2.2	.07	
		2	Sometimes	92	46	8,908	44	433	47	110,333	44								
		3	Often	42	21	4,757	23	215	23	55,620	21								
		4	Very often	27	13	2,651	13	116	13	30,723	11								
		Total		200	100	19,983	100	926	100	252,936	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	14	8	2,022	10	80	8	22,955	9	2.7	2.7	.00	2.7	-.11	2.7	-.09	
		2	Some	72	36	6,768	34	296	31	78,301	31								
		3	Quite a bit	79	39	7,244	36	337	38	94,914	37								
		4	Very much	34	17	3,982	20	211	23	57,470	23								
		Total		199	100	20,016	100	924	100	253,640	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	438	2	18	2	6,720	3	3.0	3.2 *	-0.18	3.2 **	-.22	3.1 *	-.14	
		2	Some	41	21	3,390	17	155	17	45,164	18								
		3	Quite a bit	98	49	8,685	43	379	41	108,477	43								
		4	Very much	54	27	7,451	37	373	40	92,346	36								
		Total		197	100	19,964	100	925	100	252,707	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	3	545	3	27	3	8,377	4	2.9	3.1 ***	-.29	3.1 ***	-.32	3.1 ***	-.24	
		2	Some	52	26	3,771	19	160	17	49,328	20								
		3	Quite a bit	96	48	8,166	41	375	41	102,856	41								
		4	Very much	44	22	7,404	37	362	39	91,304	36								
		Total		198	100	19,886	100	924	100	251,865	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	10	5	768	4	27	3	12,394	5	2.8	3.0 ***	-.27	3.1 ***	-.38	3.0 **	-.20	
		2	Some	54	27	4,307	22	161	18	57,139	23								
		3	Quite a bit	100	51	8,344	42	423	45	103,147	41								
		4	Very much	33	17	6,482	32	311	34	79,090	31								
		Total		197	100	19,901	100	922	100	251,770	100								

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				Count	%	Count	%	Count	%	Count	%	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Mean	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	4	714	4	30	4	10,691	5	2.8	3.0 ***	-0.27	3.0 ***	-0.33	3.0 **	-0.23
		2	Some	57	30	4,335	22	188	20	57,470	23							
		3	Quite a bit	99	50	8,628	43	414	44	105,043	42							
		4	Very much	32	16	6,189	31	292	32	78,057	31							
		Total		196	100	19,866	100	924	100	251,261	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	2	368	2	24	3	5,379	2	3.0	3.2 **	-0.23	3.1	-0.16	3.2 **	-0.21
		2	Some	45	23	3,053	15	166	17	41,011	17							
		3	Quite a bit	91	46	9,148	45	416	44	108,892	43							
		4	Very much	54	28	7,450	37	321	36	97,627	38							
		Total		194	100	20,019	100	927	100	252,909	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	3	452	2	22	2	7,121	3	3.0	3.1 **	-0.22	3.1	-0.15	3.1 *	-0.18
		2	Some	44	23	3,182	16	174	19	43,701	18							
		3	Quite a bit	93	47	9,262	46	436	47	111,342	44							
		4	Very much	51	27	7,073	36	294	32	90,160	36							
		Total		194	100	19,969	100	926	100	252,324	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	5	519	3	28	3	8,330	4	3.0	3.2 **	-0.21	3.1	-0.14	3.1 *	-0.15
		2	Some	31	16	3,255	17	169	18	44,765	18							
		3	Quite a bit	99	51	8,181	40	393	41	100,510	40							
		4	Very much	53	27	7,992	40	335	37	98,292	38							
		Total		192	100	19,947	100	925	100	251,897	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	8	1,620	9	85	10	25,347	11	2.7	2.9 *	-0.16	2.8	-0.11	2.8	-0.07
		2	Some	66	34	5,158	26	241	26	68,719	28							
		3	Quite a bit	69	36	7,034	35	339	36	84,418	33							
		4	Very much	43	22	6,104	30	261	28	73,281	28							
		Total		193	100	19,916	100	926	100	251,765	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	10	1,008	5	58	7	17,254	7	2.7	3.0 ***	-0.25	2.9 *	-0.18	2.9	-0.14
		2	Some	52	27	4,740	24	235	25	65,843	27							
		3	Quite a bit	83	43	8,148	41	366	39	96,203	38							
		4	Very much	39	20	5,952	30	266	29	71,609	28							
		Total		192	100	19,848	100	925	100	250,909	100							

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				Count	%	Count	%	Count	%	Count	%	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
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	27	14	2,548	12	136	14	31,062	12	2.5	2.6 **	-0.20	2.5	-0.10	2.7 **	-0.22			
		2	Sometimes	82	42	6,782	33	332	35	83,024	32										
		3	Often	53	27	6,572	34	301	33	84,642	34										
		4	Very often	32	16	4,088	21	157	18	53,709	22										
		Total		194	100	19,990	100	926	100	252,437	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	16	3,651	18	177	19	46,436	18	2.3	2.4 *	-0.14	2.4	-0.08	2.4 *	-0.16			
		2	Sometimes	92	48	7,671	38	377	41	92,817	36										
		3	Often	51	26	5,457	28	243	26	70,280	28										
		4	Very often	19	10	3,182	17	128	15	42,496	17										
		Total		193	100	19,961	100	925	100	252,029	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	34	18	3,271	16	163	17	42,888	17	2.3	2.4 *	-0.14	2.4	-0.09	2.4 *	-0.14			
		2	Sometimes	83	43	7,852	39	375	40	96,133	38										
		3	Often	57	29	5,868	30	263	29	73,279	29										
		4	Very often	19	10	2,936	15	123	14	39,241	16										
		Total		193	100	19,927	100	924	100	251,541	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	13	8	506	3	11	2	11,660	6	9.1	9.1	-0.01	9.4	-0.04	7.9 *	.18			
		1.5	1-2	20	11	2,520	14	103	12	40,969	18										
		4	3-5	52	29	4,904	26	234	27	64,371	28										
		8	6-10	31	17	4,488	24	236	27	51,706	22										
		13	11-15	19	10	2,517	13	113	12	25,986	11										
		18	16-20	23	13	1,499	8	68	8	14,671	6										
		23	More than 20	22	12	2,317	12	109	13	22,766	10										
		Total		180	100	18,751	100	874	100	232,129	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	36	20	2,502	14	96	11	45,513	21	3.6	4.0	-0.09	4.6 **	-0.23	3.7	-0.02			
		1.5	1-2	61	34	6,467	35	276	32	79,494	34										
		4	3-5	51	28	5,715	30	274	31	60,537	25										
		8	6-10	22	12	2,592	14	140	17	27,969	12										
		13	11-15	7	4	767	4	47	6	9,010	4										
		18	16-20	2	1	309	2	19	2	3,741	2										
		23	More than 20	3	2	205	1	13	2	3,409	2										
Total		182	100	18,557	100	865	100	229,673	100												

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	76	43	6,304	36	242	30	96,373	44	1.5	2.0 **	-0.16	2.2 **	-0.22	2.0 **	-0.13	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	77	42	8,174	44	412	47	85,180	36								
	4	3-5	21	11	2,590	14	133	15	27,237	12									
	8	6-10	5	3	666	4	40	5	8,919	4									
	13	11-15	2	1	246	1	11	1	3,939	2									
	18	16-20	1	1	142	1	2	0	1,876	1									
	23	More than 20	0	0	157	1	11	1	2,602	1									
Total				182	100	18,279	100	851	100	226,126	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.)									76.9	87.7	-0.13	96.5 **	-0.23	80.8	-0.04	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	5	825	5	36	4	11,434	5	2.6	3.0 ***	-0.47	3.1 ***	-0.62	3.1 ***	-0.55	
		2	Sometimes	85	46	5,272	27	212	22	55,185	22								
		3	Often	61	34	5,547	29	249	29	68,901	29								
		4	Very often	29	16	7,450	39	387	45	102,485	44								
		Total		184	100	19,094	100	884	100	238,005	100								
b. People from an economic background other than your own	DDeconomic	1	Never	10	5	665	4	32	3	9,692	4	2.7	3.1 ***	-0.44	3.1 ***	-0.52	3.1 ***	-0.47	
		2	Sometimes	73	40	4,596	24	188	21	51,934	22								
		3	Often	66	36	6,590	34	307	35	79,967	33								
		4	Very often	35	19	7,196	38	354	41	95,715	41								
		Total		184	100	19,047	100	881	100	237,308	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	7	4	1,130	6	51	6	14,545	6	2.7	2.9 ***	-0.28	3.0 ***	-0.36	3.0 ***	-0.36	
		2	Sometimes	77	42	5,545	29	227	25	60,394	25								
		3	Often	68	37	5,666	30	285	33	71,062	30								
		4	Very often	32	18	6,690	36	317	37	91,029	39								
		Total		184	100	19,031	100	880	100	237,030	100								
d. People with political views other than your own	DDpolitical	1	Never	5	3	981	5	38	5	13,077	6	2.8	3.0 *	-0.16	3.0 **	-0.23	3.0 **	-0.20	
		2	Sometimes	59	32	5,232	27	222	25	58,516	24								
		3	Often	79	44	6,144	32	291	33	75,464	32								
		4	Very often	39	21	6,603	36	326	38	89,093	38								
		Total		182	100	18,960	100	877	100	236,150	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		<i>Your seniors compared with</i>						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Effect size ^e	Effect size ^e	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	7	4	314	2	17	2	4,758	2	2.9						
		2	Sometimes	48	26	2,935	15	142	16	38,009	16							
		3	Often	81	45	7,600	40	359	41	93,753	40							
		4	Very often	46	25	8,178	43	361	41	100,166	42							
		Total		182	100	19,027	100	879	100	236,686	100							
b. Reviewed your notes after class	LSnotes	1	Never	12	7	1,655	9	67	7	17,199	7	2.6						
		2	Sometimes	68	38	6,105	32	248	28	70,200	29							
		3	Often	71	39	5,697	30	280	33	73,720	31							
		4	Very often	29	16	5,532	29	283	32	74,913	32							
		Total		180	100	18,989	100	878	100	236,032	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	8	1,235	7	54	6	15,631	7	2.6						
		2	Sometimes	67	38	5,581	30	235	27	65,525	28							
		3	Often	70	39	6,729	36	313	37	82,204	35							
		4	Very often	29	16	5,269	28	268	31	70,722	30							
		Total		180	100	18,814	100	870	100	234,082	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	0	0	113	1	3	0	1,462	1	5.5						
		2		4	2	219	1	12	1	2,838	1							
		3		3	2	514	3	22	3	6,696	3							
		4		21	12	1,491	8	60	7	19,782	9							
		5		65	36	5,576	29	251	28	65,467	27							
		6		51	28	6,351	33	281	32	72,452	30							
		7	Very much	36	20	4,712	25	245	28	67,177	29							
		Total		180	100	18,976	100	874	100	235,874	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
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	7	1,065	6	34	5	18,542	9	51%						
			Do not plan to do	34	21	3,306	19	166	20	40,976	18							
			Plan to do	38	22	2,750	15	124	15	51,472	23							
			Done or in progress	94	51	11,863	60	551	60	124,834	50							
			Total		178	100	18,984	100	875	100	235,824							

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	13	7	1,277	7	66	8	23,805	11	42%	47%	-.10	37%	.10	35%	.13	
			Do not plan to do	76	44	7,476	41	421	49	104,265	46								
			Plan to do	12	7	964	5	45	5	17,673	8								
			Done or in progress	78	42	9,209	47	340	37	89,470	35								
			Total	179	100	18,926	100	872	100	235,213	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	8	1,941	10	100	12	29,192	13	37%	27% **	.21	28% *	.18	24% ***	.28	
			Do not plan to do	86	50	10,359	56	467	54	124,213	53								
			Plan to do	9	5	1,260	7	47	6	21,101	9								
			Done or in progress	69	37	5,319	27	258	28	60,157	24								
			Total	178	100	18,879	100	872	100	234,663	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	6	3	1,383	8	69	8	26,035	12	21%	21%	.00	18%	.07	14% **	.19	
			Do not plan to do	126	72	12,381	67	597	68	155,385	67								
			Plan to do	6	3	849	5	41	5	16,318	7								
			Done or in progress	40	21	4,272	21	165	18	36,851	14								
			Total	178	100	18,885	100	872	100	234,589	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	28	16	1,885	10	76	9	33,151	15	27%	30%	-.07	32%	-.11	24%	.08	
			Do not plan to do	87	51	9,546	51	426	50	113,757	49								
			Plan to do	11	6	1,457	8	78	9	27,737	13								
			Done or in progress	49	27	5,902	30	288	32	59,038	24								
			Total	175	100	18,790	100	868	100	233,683	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	8	5	893	5	38	5	19,894	9	45%	61% ***	-.33	60% ***	-.31	46%	-.03	
			Do not plan to do	49	28	2,650	15	143	18	46,910	21								
			Plan to do	40	23	3,285	19	148	17	53,318	24								
			Done or in progress	82	45	12,040	61	539	60	114,264	46								
			Total	179	100	18,868	100	868	100	234,386	100								

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016		
None	56	33	5,491	31	206	25	85,755	39	1.8	1.8	-.03	1.9	-.13	1.7	.09
Some	100	56	10,928	57	538	62	120,057	49							
Most	17	9	2,138	11	108	12	23,947	10							
All	4	2	320	2	16	1	4,464	2							
Total	177	100	18,877	100	868	100	234,223	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
												Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	177	1	8	1	2,612	1	5.8	5.7	.07	5.8	.05	5.7 *	.13	
		2		1	1	249	1	6	1	3,543	2								
		3		5	3	644	4	29	4	8,807	4								
		4		14	8	1,469	8	70	8	20,723	9								
		5		43	24	4,200	22	203	23	53,225	23								
		6		54	30	5,973	31	267	30	68,855	29								
	7	Excellent		59	34	6,115	33	286	33	75,087	32								
	—	Not applicable		1	1	117	1	3	0	2,506	1								
		Total		177	100	18,944	100	872	100	235,358	100								
b. Academic advisors	QIadvisor	1	Poor	3	2	637	4	37	5	11,013	5	5.6	5.5	.07	5.4	.14	5.2 ***	.23	
		2		7	4	665	4	41	5	11,595	5								
		3		7	4	1,031	6	54	6	16,571	7								
		4		22	12	1,731	9	79	9	26,746	12								
		5		24	14	3,136	16	158	18	41,064	17								
		6		44	26	4,418	23	173	19	48,937	20								
	7	Excellent		69	39	7,147	37	323	37	75,812	32								
	—	Not applicable		0	0	155	1	6	1	3,216	2								
		Total		176	100	18,920	100	871	100	234,954	100								
c. Faculty	QIfaculty	1	Poor	0	0	191	1	9	1	3,450	2	5.7	5.7	.00	5.7	.06	5.5 *	.13	
		2		1	1	284	2	18	2	4,823	2								
		3		8	4	587	3	31	4	9,976	5								
		4		14	8	1,552	8	82	10	23,451	10								
		5		41	23	3,844	20	174	20	51,245	22								
		6		66	38	6,272	33	291	34	70,964	30								
	7	Excellent		46	26	5,988	32	256	30	68,153	29								
	—	Not applicable		0	0	85	1	3	0	1,744	1								
		Total		176	100	18,803	100	864	100	233,806	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	4	851	5	37	5	11,429	5	5.0	5.0	.02	5.0	-.01	4.9	.07	
		2		10	5	867	5	36	4	10,817	5								
		3		9	5	1,293	7	49	6	16,250	7								
		4		24	13	2,353	12	111	12	29,512	12								
		5		31	17	3,708	19	171	20	42,642	18								
		6		36	20	3,869	20	154	17	42,372	18								
		7	Excellent	31	17	3,567	19	165	20	40,617	17								
		—	Not applicable	30	19	2,349	14	145	17	40,614	19								
	Total	177	100	18,857	100	868	100	234,253	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	3	810	4	42	5	12,455	6	5.0	5.0	-.01	5.0	.00	4.9	.08	
		2		3	2	948	5	40	5	12,911	6								
		3		14	8	1,459	8	60	7	19,358	8								
		4		37	20	2,658	14	146	16	34,688	15								
		5		37	21	4,178	22	182	21	49,264	20								
		6		35	20	4,355	23	196	22	48,185	20								
		7	Excellent	30	18	3,950	21	181	21	46,061	20								
		—	Not applicable	14	9	518	3	26	3	11,786	6								
	Total	176	100	18,876	100	873	100	234,708	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	272	2	13	1	4,386	2	3.1	3.2 *	-.17	3.2 *	-.19	3.2	-.08	
		2	Some	37	22	2,520	14	120	14	36,206	16								
		3	Quite a bit	77	45	7,989	44	372	44	99,131	44								
		4	Very much	56	33	7,515	41	344	41	85,526	37								
			Total	170	100	18,296	100	849	100	225,249	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	3	615	4	31	4	10,643	5	2.9	3.1 *	-.17	3.1 *	-.17	3.0	-.03	
		2	Some	40	25	3,493	19	174	21	50,520	23								
		3	Quite a bit	85	49	7,767	42	335	39	93,465	42								
		4	Very much	40	23	6,304	34	301	36	68,854	30								
			Total	170	100	18,179	100	841	100	223,482	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	8	1,205	7	60	8	17,978	8	2.8	3.0 *	-.15	3.0	-.17	2.9	-.08	
		2	Some	45	27	4,061	23	178	21	53,387	24								
		3	Quite a bit	72	42	7,077	39	326	37	83,702	37								
		4	Very much	41	24	5,848	32	282	34	68,490	30								
			Total	171	100	18,191	100	846	100	223,557	100								

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NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	28	16	2,732	15	98	12	34,803	16	2.4	2.6 *	-0.18	2.7 **	-0.28	2.6 *	-0.17
		2	Some	60	35	5,778	31	269	31	69,427	31							
		3	Quite a bit	63	37	5,627	31	273	32	68,813	31							
		4	Very much	19	11	4,064	23	205	25	50,564	23							
		Total		170	100	18,201	100	845	100	223,607	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	6	1,300	8	78	10	18,405	9	2.9	2.9	-0.02	2.9	.04	2.8	.05
		2	Some	34	20	4,193	23	204	25	56,235	26							
		3	Quite a bit	89	52	7,114	39	303	35	84,242	37							
		4	Very much	38	22	5,593	30	257	30	64,498	28							
		Total		171	100	18,200	100	842	100	223,380	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	7	2,025	12	85	11	25,399	12	2.8	2.8	.02	2.8	-0.01	2.7	.03
		2	Some	46	28	4,778	26	220	27	58,769	27							
		3	Quite a bit	75	44	6,663	36	308	36	80,111	35							
		4	Very much	36	21	4,677	26	229	27	58,613	26							
		Total		169	100	18,143	100	842	100	222,892	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	50	30	5,654	31	278	33	74,150	34	2.1	2.1	-0.02	2.1	-0.02	2.1	.02
		2	Some	66	38	6,575	36	289	34	76,069	34							
		3	Quite a bit	39	22	3,844	21	176	21	46,196	20							
		4	Very much	16	9	2,097	12	98	12	26,419	12							
		Total		171	100	18,170	100	841	100	222,834	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	12	2,257	14	119	15	32,401	16	2.6	2.7	-0.11	2.6	-0.04	2.6	-0.04
		2	Some	56	33	4,886	27	246	29	61,893	28							
		3	Quite a bit	65	38	6,557	35	299	35	76,304	34							
		4	Very much	29	17	4,416	24	178	21	51,673	23							
		Total		170	100	18,116	100	842	100	222,271	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	29	18	3,057	18	155	19	43,162	21	2.5	2.5	-0.03	2.5	.01	2.4	.07
		2	Some	55	32	6,032	33	290	34	77,199	35							
		3	Quite a bit	60	35	5,702	31	250	30	65,104	29							
		4	Very much	26	15	3,292	18	144	17	36,323	16							
		Total		170	100	18,083	100	839	100	221,788	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	0	0 hrs	0	0	55	0	2	0	828	0	15.0	15.5	-.05	15.4	-.05	14.9	.01	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	14	2,068	12	92	11	30,245	14								
	8	6-10 hrs	40	24	3,919	22	184	22	52,012	23									
	13	11-15 hrs	33	20	3,664	20	167	20	44,732	20									
	18	16-20 hrs	25	15	3,470	19	157	18	39,034	17									
	23	21-25 hrs	21	12	2,169	12	118	14	23,392	10									
	28	26-30 hrs	15	8	1,305	7	64	7	14,309	6									
	33	More than 30 hrs	12	7	1,530	8	62	7	18,396	8									
	Total			170	100	18,180	100	846	100	222,948	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	62	39	5,908	35	378	46	93,587	45	5.5	6.1	-.09	4.5	.13	4.7	.12	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	32	5,311	28	238	28	62,808	27								
	8	6-10 hrs	16	9	2,804	15	96	11	28,971	12									
	13	11-15 hrs	15	9	1,668	9	64	7	15,694	7									
	18	16-20 hrs	10	6	1,148	6	26	3	10,167	4									
	23	21-25 hrs	4	2	605	3	20	2	5,012	2									
	28	26-30 hrs	2	1	268	1	11	1	2,264	1									
	33	More than 30 hrs	4	2	373	2	10	1	3,318	1									
	Total			170	100	18,085	100	843	100	221,821	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	111	67	10,199	59	543	66	153,206	72	3.2	4.3 **	-0.17	3.5	-0.05	3.7	-0.07	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	6	1,951	10	80	9	11,587	4								
	8	6-10 hrs	31	18	2,936	15	92	10	20,114	8									
	13	11-15 hrs	10	6	1,584	8	74	9	14,751	6									
	18	16-20 hrs	4	2	882	5	32	3	13,730	6									
	23	21-25 hrs	2	1	275	1	8	1	4,179	2									
	28	26-30 hrs	1	1	109	1	5	1	1,662	1									
	33	More than 30 hrs	0	0	186	1	6	1	2,889	1									
	Total			170	100	18,122	100	840	100	222,118	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	67	39	8,444	46	281	32	96,293	42	13.7	11.1 *	.19	14.3	-.05	12.6	.08	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	5	1,122	6	46	5	11,308	5								
	8	6-10 hrs	5	3	1,336	7	75	9	14,164	6									
	13	11-15 hrs	14	8	1,211	6	79	9	14,274	6									
	18	16-20 hrs	22	12	1,427	8	71	8	19,119	9									
	23	21-25 hrs	12	7	1,061	6	69	8	14,794	7									
	28	26-30 hrs	9	5	680	4	50	6	10,903	5									
	33	More than 30 hrs	32	21	2,767	18	167	21	40,389	20									
	Total			170	100	18,048	100	838	100	221,244	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.9	15.3	.12	17.7	-.07	16.3	.05	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	79	47	8,517	48	414	51	104,811	49	2.7	2.8	-.03	2.6	.02	3.2	-.10	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	75	44	7,131	39	313	36	79,710	35								
	8	6-10 hrs	4	2	1,271	7	67	8	18,449	8									
	13	11-15 hrs	4	2	493	3	21	2	7,812	4									
	18	16-20 hrs	3	2	280	2	8	1	4,884	2									
	23	21-25 hrs	1	1	132	1	1	0	2,069	1									
	28	26-30 hrs	0	0	54	0	4	0	972	0									
	33	More than 30 hrs	2	1	105	1	6	1	1,998	1									
	Total			168	100	17,983	100	834	100	220,705	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	2	376	2	18	2	6,614	3	11.0	10.9	.00	10.0	.12	10.5	.05	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	28	4,801	27	245	30	63,570	29								
	8	6-10 hrs	52	31	5,238	29	265	31	62,860	28									
	13	11-15 hrs	30	17	3,392	19	140	17	39,232	17									
	18	16-20 hrs	16	9	2,163	12	92	11	24,485	11									
	23	21-25 hrs	8	5	952	5	40	5	10,863	5									
	28	26-30 hrs	3	2	442	2	11	1	5,114	2									
	33	More than 30 hrs	11	7	689	4	25	3	8,777	4									
	Total			170	100	18,053	100	836	100	221,515	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	118	68	12,770	69	522	61	139,992	61	6.0	5.2	.07	6.0	.00	6.7	-.07	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	8	1,799	10	113	14	23,927	11								
	8	6-10 hrs	8	5	724	4	44	5	11,411	5									
	13	11-15 hrs	3	2	410	3	18	2	7,476	4									
	18	16-20 hrs	3	2	398	2	33	4	6,362	3									
	23	21-25 hrs	4	3	214	1	14	2	3,496	2									
	28	26-30 hrs	2	1	178	1	7	1	2,698	1									
	33	More than 30 hrs	17	12	1,575	10	81	10	25,943	13									
	Total			168	100	18,068	100	832	100	221,305	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	73	41	6,211	34	178	20	49,894	21	3.3	3.5	-.05	4.5 **	-.25	4.8 ***	-.27	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	44	8,844	49	446	52	115,311	51								
	8	6-10 hrs	10	6	1,945	11	148	18	35,320	17									
	13	11-15 hrs	9	5	585	3	41	6	11,236	5									
	18	16-20 hrs	1	1	234	1	11	1	4,660	2									
	23	21-25 hrs	2	1	103	1	6	1	1,929	1									
	28	26-30 hrs	1	1	48	0	4	0	1,022	1									
	33	More than 30 hrs	1	1	165	1	5	1	2,825	1									
	Total			169	100	18,135	100	839	100	222,197	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	17	10	1,998	11	76	8	27,943	13	2.9	3.0	-.09	3.0	-.15	2.9	-.04	
		2	Some	56	33	4,588	26	223	27	58,091	26								
		3	About half	39	23	5,135	28	237	28	61,797	28								
		4	Most	50	30	4,538	25	221	27	51,391	23								
		5	Almost all	7	4	1,875	10	81	10	22,743	10								
		Total			169	100	18,134	100	838	100	221,965								100
	tmreadinghrs											7.4	7.8	-.06	8.1	-.11	7.4	.01	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	53	0	2	0	785	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	82	48	7,421	42	340	41	100,539	46								
		3	More than 5, up to 10 hrs	45	27	5,676	31	262	31	65,631	29								
		4	More than 10, up to 15 hrs	20	12	2,247	12	97	11	24,547	11								
		5	More than 15, up to 20 hrs	8	5	1,347	7	59	8	14,267	6								
		6	More than 20, up to 25 hrs	12	7	935	5	61	7	10,447	5								
		7	More than 25 hrs	2	1	385	2	16	2	4,661	2								
			Total			169	100	18,064	100	837	100	220,877	100						

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	11	7	840	5	28	4	12,527	6	2.8	▼	3.1 ***	-0.33	▼	3.1 ***	-0.37	▼	3.0 **	-0.25
		2	Some	48	29	3,445	19	157	19	45,698	21										
		3	Quite a bit	69	41	6,827	37	329	38	81,839	36										
		4	Very much	41	24	7,032	39	323	39	82,181	37										
		Total		169	100	18,144	100	837	100	222,245	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	13	8	998	6	45	6	16,882	8	2.8	▼	3.0 ***	-0.30	▼	3.0 ***	-0.33	▼	2.9 *	-0.18
		2	Some	46	28	3,735	21	164	19	49,831	23										
		3	Quite a bit	74	43	6,900	38	336	40	80,450	36										
		4	Very much	35	20	6,457	36	292	35	74,360	33										
		Total		168	100	18,090	100	837	100	221,523	100										
c. Thinking critically and analytically	pgthink	1	Very little	1	1	328	2	19	2	5,420	3	3.2	▼	3.4 ***	-0.29	▼	3.4 **	-0.26	▼	3.3 *	-0.18
		2	Some	29	18	1,908	11	90	11	27,416	13										
		3	Quite a bit	77	46	6,201	34	294	35	79,421	36										
		4	Very much	61	35	9,652	53	435	52	109,240	49										
		Total		168	100	18,089	100	838	100	221,497	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	12	2,343	13	109	13	24,577	11	2.6	▼	2.8	-0.12	▼	2.7	-0.05	▼	2.8 **	-0.20
		2	Some	54	32	5,226	28	274	32	59,150	26										
		3	Quite a bit	60	36	5,425	30	252	31	69,762	32										
		4	Very much	34	20	5,079	29	202	25	67,909	31										
		Total		168	100	18,073	100	837	100	221,398	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016				St. Ambrose				Pvt Plains & Lakes				Strat Enroll Comps				NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e															
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	10	1,230	7	74	10	18,973	9	2.8	3.0 **	-0.21	3.0	-0.15	2.9	-0.11																	
		2	Some	39	23	3,860	21	182	22	49,543	23																								
		3	Quite a bit	68	40	6,230	34	259	31	73,514	33																								
		4	Very much	45	26	6,783	38	323	38	79,661	35																								
		Total		168	100	18,103	100	838	100	221,691	100																								
f. Working effectively with others	pgothers	1	Very little	8	5	678	4	40	5	11,225	6	2.9	3.1 ***	-0.29	3.2 ***	-0.34	3.0 **	-0.20																	
		2	Some	42	25	3,415	19	135	17	45,159	21																								
		3	Quite a bit	79	47	6,960	38	308	36	81,606	36																								
		4	Very much	38	22	7,028	38	351	42	83,228	37																								
		Total		167	100	18,081	100	834	100	221,218	100																								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	18	11	1,397	9	58	8	24,420	12	2.7	3.0 ***	-0.28	3.0 ***	-0.30	2.8	-0.13																	
		2	Some	50	30	3,895	22	184	22	52,996	25																								
		3	Quite a bit	61	36	6,254	34	292	35	71,682	32																								
		4	Very much	38	22	6,527	35	300	36	72,354	32																								
		Total		167	100	18,073	100	834	100	221,452	100																								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	19	11	1,689	10	60	8	23,104	11	2.6	2.8 **	-0.25	2.9 ***	-0.34	2.8 **	-0.23																	
		2	Some	60	37	4,890	27	223	26	58,588	26																								
		3	Quite a bit	54	33	6,069	33	280	33	71,605	32																								
		4	Very much	32	19	5,443	30	273	33	68,165	31																								
		Total		165	100	18,091	100	836	100	221,462	100																								
i. Solving complex real-world problems	pgprobsolve	1	Very little	20	13	1,500	9	76	10	21,083	10	2.6	2.9 **	-0.23	2.8 *	-0.19	2.8 *	-0.19																	
		2	Some	51	31	4,816	26	233	27	58,824	27																								
		3	Quite a bit	62	36	6,538	36	292	34	76,741	34																								
		4	Very much	34	20	5,227	29	235	29	64,623	29																								
		Total		167	100	18,081	100	836	100	221,271	100																								
j. Being an informed and active citizen	pgcitizen	1	Very little	31	19	2,289	13	99	12	29,464	14	2.4	2.7 ***	-0.28	2.7 ***	-0.30	2.7 ***	-0.27																	
		2	Some	58	35	5,245	29	263	31	64,282	29																								
		3	Quite a bit	51	30	6,016	33	260	31	69,876	31																								
		4	Very much	26	15	4,481	25	209	26	56,785	26																								
		Total		166	100	18,031	100	831	100	220,407	100																								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Saint Ambrose University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016		St. Ambrose		Pvt Plains & Lakes		Strat Enroll Comps		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	2	376	2	18	2	5,118	3	3.2							
		2	Fair	20	13	1,855	10	105	13	24,272	12								
		3	Good	81	48	7,319	40	369	43	96,581	44								
		4	Excellent	63	37	8,602	48	348	41	96,368	42								
			Total	167	100	18,152	100	840	100	222,339	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	8	5	956	5	54	7	10,497	5	3.1							
		2	Probably no	22	13	2,448	13	134	16	28,294	13								
		3	Probably yes	73	44	6,817	37	345	40	84,777	38								
		4	Definitely yes	63	38	7,949	44	305	37	99,019	44								
			Total	166	100	18,170	100	838	100	222,587	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

Saint Ambrose University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	St. Ambrose	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:						
														Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016	Pvt Plains & Lakes	Strat Enroll Comps	NSSE 2015 & 2016				
1 a. askquest	128	3.13	3.00	3.07	2.87	.068	.007	.034	.002	.77	.83	.81	.86	13,389	693	221,110	.063	.373	.001	.16	.09	.31				
b. drafts	127	2.61	2.51	2.59	2.54	.086	.008	.040	.002	.97	.96	.96	.99	13,284	684	219,081	.286	.855	.442	.10	.02	.07				
c. unpreparedr	127	2.88	3.06	3.09	3.03	.073	.007	.033	.002	.82	.76	.78	.78	13,197	684	217,775	.010	.008	.042	-.23	-.26	-.18				
d. attendart	124	2.08	2.14	1.99	1.96	.083	.009	.041	.002	.92	.97	.97	.94	13,102	679	216,603	.448	.341	.146	-.07	.09	.13				
e. CLaskhelp	125	2.71	2.66	2.67	2.58	.080	.008	.036	.002	.90	.87	.84	.89	13,084	679	215,892	.536	.683	.122	.06	.04	.14				
f. CLexplain	122	2.77	2.76	2.76	2.71	.073	.007	.034	.002	.80	.81	.81	.83	13,000	678	214,852	.856	.883	.417	.02	.01	.07				
g. CLstudy	125	2.59	2.62	2.62	2.54	.082	.008	.041	.002	.92	.96	.98	.98	12,997	680	214,421	.662	.754	.569	-.04	-.03	.05				
h. CLproject	125	2.80	2.74	2.78	2.63	.069	.007	.035	.002	.77	.84	.83	.88	127	681	124	.381	.852	.017	.07	.02	.19				
i. present	122	2.67	2.46	2.69	2.30	.078	.008	.038	.002	.86	.86	.88	.91	12,897	675	212,368	.006	.813	.000	.25	-.02	.41				
2 a. RIntegrate	119	2.67	2.69	2.79	2.65	.065	.007	.036	.002	.71	.84	.85	.86	122	200	119	.731	.104	.794	-.03	-.15	.02				
b. RSocietal	119	2.69	2.64	2.75	2.62	.076	.008	.037	.002	.83	.85	.85	.87	12,495	658	204,972	.593	.479	.423	.05	-.07	.07				
c. RIdiverse	118	2.70	2.63	2.74	2.59	.079	.008	.038	.002	.86	.87	.87	.90	12,474	653	204,439	.405	.642	.179	.08	-.05	.12				
d. Rlownview	119	2.82	2.81	2.85	2.79	.067	.007	.034	.002	.73	.80	.80	.82	120	653	118	.826	.733	.620	.02	-.03	.04				
e. Rlperspect	119	2.92	2.90	2.94	2.89	.072	.007	.035	.002	.79	.81	.81	.82	12,380	652	202,703	.790	.787	.749	.02	-.03	.03				
f. Rlnewview	116	2.81	2.87	2.88	2.86	.072	.007	.035	.002	.77	.80	.81	.81	12,305	649	201,781	.471	.391	.545	-.07	-.09	-.06				
g. Rlconnect	114	3.03	3.09	3.13	3.06	.068	.007	.030	.002	.72	.74	.70	.77	12,258	641	200,911	.337	.160	.681	-.09	-.15	-.04				
3 a. SFcareer	117	2.37	2.31	2.43	2.22	.082	.008	.038	.002	.89	.88	.88	.91	12,275	646	200,964	.426	.518	.067	.07	-.07	.17				
b. SFotherwork	116	2.01	1.84	1.93	1.75	.079	.008	.042	.002	.85	.91	.97	.92	117	185	115	.038	.361	.001	.18	.09	.28				
c. SFdiscuss	117	2.18	2.12	2.15	2.00	.080	.008	.039	.002	.87	.88	.91	.90	12,211	644	199,791	.429	.735	.029	.07	.03	.20				
d. SFperform	117	2.28	2.20	2.31	2.13	.075	.008	.037	.002	.81	.86	.85	.89	12,186	646	199,406	.340	.731	.075	.09	-.04	.16				
4 a. memorize	114	2.83	2.89	2.94	2.94	.076	.007	.037	.002	.81	.81	.84	.82	12,207	642	199,734	.443	.232	.170	-.07	-.12	-.13				
b. HOapply	116	2.98	2.99	2.97	2.96	.066	.007	.035	.002	.71	.80	.80	.81	118	184	115	.967	.852	.742	.00	.02	.03				
c. HOanalyze	113	2.94	2.99	3.03	2.96	.069	.007	.034	.002	.73	.81	.78	.83	12,104	635	197,754	.449	.252	.730	-.07	-.12	-.03				
d. HOevaluate	114	2.95	2.94	3.00	2.92	.069	.007	.034	.002	.73	.81	.79	.83	12,110	637	113	.914	.520	.724	.01	-.07	.03				
e. HOform	111	3.01	2.93	2.95	2.90	.066	.007	.036	.002	.69	.81	.82	.83	112	180	110	.230	.439	.103	.10	.07	.13				
5 a. ETgoals	113	2.97	3.14	3.19	3.11	.066	.007	.033	.002	.70	.75	.75	.78	114	173	112	.011	.003	.042	-.23	-.29	-.17				
b. ETorganize	114	3.06	3.12	3.15	3.06	.064	.007	.033	.002	.69	.76	.77	.80	116	180	113	.389	.229	.971	-.07	-.12	.00				
c. ETexample	114	3.03	3.12	3.13	3.06	.066	.007	.036	.002	.70	.80	.82	.83	116	187	113	.169	.174	.613	-.11	-.13	-.04				
d. ETdraftfb	114	2.96	2.94	3.07	2.85	.074	.008	.039	.002	.79	.89	.88	.92	116	180	113	.793	.189	.166	.02	-.13	.11				
e. ETfeedback	112	2.85	2.88	2.95	2.78	.071	.008	.038	.002	.75	.86	.86	.91	113	633	111	.609	.237	.334	-.04	-.12	.08				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

Saint Ambrose University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	St. Ambrose	St. Ambrose	Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016	St. Ambrose	Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:						
														Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016	Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016	Pvt Plains & Lakes	Strat Enrollment Comps	NSSE 2015 & 2016				
6 a. QRconclude	114	2.69	2.57	2.56	2.59	.079	.008	.039	.002	.84	.91	.90	.92	12,122	637	197,882	.173	.145	.224	.13	.15	.11				
b. QRproblem	114	2.27	2.29	2.30	2.31	.084	.008	.040	.002	.90	.92	.92	.94	12,103	637	197,446	.858	.753	.635	-.02	-.03	-.04				
c. QRevaluate	114	2.23	2.30	2.31	2.30	.077	.008	.038	.002	.82	.89	.88	.91	116	174	113	.404	.337	.384	-.07	-.10	-.07				
7 a. wrshortnum	111	8.12	8.22	8.23	6.82	.603	.059	.274	.014	6.34	6.23	6.05	5.75	11,186	595	110	.871	.871	.032	-.02	-.02	.23				
b. wrmednum	108	2.47	2.36	2.46	2.23	.290	.028	.126	.007	3.02	2.88	2.75	3.14	10,906	583	175,663	.690	.964	.425	.04	.00	.08				
c. wrlongnum	108	.82	.78	.72	.86	.175	.023	.098	.006	1.82	2.32	2.12	2.69	10,646	575	171,877	.867	.649	.872	.02	.05	-.02				
— wrpages	108	56.83	53.74	52.98	49.23	5.308	.551	2.303	.153	55.06	56.25	49.56	63.17	10,513	568	169,512	.572	.478	.212	.05	.08	.12				
8 a. DDrace	108	2.87	3.09	3.23	3.07	.090	.008	.037	.002	.94	.89	.82	.92	11,260	146	181,971	.012	.000	.023	-.24	-.43	-.22				
b. DDeconomic	108	2.90	3.09	3.17	3.05	.086	.008	.038	.002	.90	.86	.85	.90	11,229	597	181,330	.024	.003	.081	-.22	-.31	-.17				
c. DDreligion	107	2.90	2.96	2.97	2.98	.091	.009	.041	.002	.94	.94	.90	.95	11,225	595	181,210	.517	.456	.345	-.06	-.08	-.09				
d. DDpolitical	108	2.95	2.98	2.99	2.97	.082	.009	.040	.002	.85	.91	.90	.94	11,188	595	180,558	.777	.713	.890	-.03	-.04	-.01				
9 a. LSreading	108	2.99	3.16	3.16	3.11	.069	.007	.034	.002	.72	.75	.75	.77	110	164	108	.014	.026	.078	-.23	-.23	-.16				
b. LSnotes	108	2.86	2.88	2.93	2.93	.083	.009	.039	.002	.86	.90	.86	.90	11,152	591	179,845	.747	.400	.420	-.03	-.09	-.08				
c. LSsummary	107	2.75	2.83	2.85	2.84	.075	.008	.040	.002	.78	.88	.87	.89	11,049	591	178,329	.339	.259	.282	-.09	-.12	-.10				
10. challenge	106	5.49	5.58	5.66	5.53	.111	.010	.050	.003	1.15	1.10	1.10	1.17	11,160	589	179,760	.408	.166	.732	-.08	-.15	-.03				
11 a. intern ^l	106	.043	.095	.076	.087	.0198	.0028	.0120	.0007	--	--	--	--	--	--	--	.070	.234	.111	-.21	-.14	-.18				
b. leader ^l	106	.112	.127	.108	.117	.0308	.0032	.0141	.0008	--	--	--	--	--	--	--	.646	.899	.884	-.05	.01	-.01				
c. learncom ^l	106	.436	.122	.125	.150	.0484	.0031	.0150	.0008	--	--	--	--	--	--	--	.000	.000	.000	.73	.72	.65				
d. abroad ^l	106	.028	.037	.022	.035	.0161	.0018	.0067	.0004	--	--	--	--	--	--	--	.627	.720	.687	-.05	.04	-.04				
e. research ^l	105	.044	.055	.063	.055	.0201	.0022	.0111	.0005	--	--	--	--	--	--	--	.604	.444	.616	-.05	-.09	-.05				
f. capstone ^l	105	.000	.024	.028	.028	.0000	.0015	.0075	.0004	--	--	--	--	--	--	--	.108	.084	.082	-.31	-.34	-.34				
12. servcourse	106	1.84	1.70	1.72	1.63	.063	.007	.031	.002	.65	.68	.68	.69	107	588	105	.022	.103	.001	.22	.18	.31				
13 a. QIstudent	106	5.57	5.64	5.65	5.49	.130	.013	.056	.003	1.33	1.32	1.23	1.39	11,000	587	177,013	.576	.552	.555	-.05	-.06	.06				
b. QIadvisor	106	5.21	5.40	5.39	5.19	.154	.015	.070	.004	1.59	1.58	1.55	1.69	10,907	588	173,924	.226	.286	.888	-.12	-.11	.01				
c. QIfaculty	106	5.55	5.54	5.53	5.28	.120	.013	.061	.003	1.23	1.32	1.33	1.45	10,935	585	175,273	.886	.840	.053	.01	.02	.19				
d. QIstaff	101	5.50	5.19	5.14	4.98	.145	.016	.075	.004	1.46	1.60	1.57	1.69	10,131	543	158,814	.058	.038	.002	.19	.23	.30				
e. QIadmin	103	5.34	5.18	5.16	4.92	.154	.016	.073	.004	1.56	1.61	1.57	1.71	10,499	568	165,655	.333	.307	.012	.10	.11	.25				
14 a. empstudy	98	3.16	3.23	3.29	3.17	.075	.007	.033	.002	.74	.72	.71	.76	10,480	562	167,499	.305	.110	.827	-.10	-.18	-.02				
b. SEacademic	98	3.10	3.17	3.23	3.09	.079	.008	.037	.002	.78	.79	.80	.83	10,401	555	166,099	.361	.135	.875	-.09	-.17	.02				
c. SElearnsup	99	3.24	3.18	3.21	3.13	.081	.008	.041	.002	.80	.86	.87	.88	10,404	558	165,933	.475	.759	.205	.07	.03	.13				

