NSSE 2014

Frequencies and Statistical Comparisons

Emporia State University

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NSSE 2014 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 Web site (**nsse.iub.edu**) or contact a member of the NSSE team.

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.

3. *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.

4. *Values and response options:* Values are used to calculate means. Response options are worded as they appear on the instrument.

5. *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.iub.edu/html/weighting.cfm

6. **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.

7. *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.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State 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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 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	7	4	449	4	2,116	3	7,257	3	2.9	2.8 ** △	.19	2.9	.05	2.9	.06
		2	Sometimes	63	30	5,177	39	23,745	33	79,504	34							
		3	Often	79	38	4,795	36	25,521	35	86,393	35							
		4	Very often	62	29	2,859	22	20,748	28	69,152	28							
			Total	211	100	13,280	100	72,130	100	242,306	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	34	15	2,187	17	10,412	15	37,611	16	2.6	2.5	.12	2.6	.02	2.5	.06
		2	Sometimes	71	33	4,680	35	24,193	34	83,601	34							
		3	Often	55	28	4,040	30	21,643	30	70,850	29							
		4	Very often	49	24	2,310	17	15,556	21	49,160	20							
			Total	209	100	13,217	100	71,804	100	241,222	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	14	7	614	5	3,408	5	11,879	5	3.0	3.0	-.07	3.1	-.12	3.0	-.08
		2	Often	23	11	1,634	13	7,816	11	28,353	12							
		3	Sometimes	124	59	7,582	57	39,427	55	136,681	56							
		4	Never	44	23	3,372	25	20,918	28	63,608	26							
			Total	205	100	13,202	100	71,569	100	240,521	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	37	19	4,600	37	25,221	36	79,719	36	2.4	2.0 *** ▲	.50	2.0 *** ▲	.46	2.0 *** ▲	.45
		2	Sometimes	83	38	5,235	39	27,975	39	95,276	39							
		3	Often	51	24	2,235	16	11,609	16	41,693	16							
		4	Very often	38	19	1,092	8	6,587	9	23,217	9							
			Total	209	100	13,162	100	71,392	100	239,905	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	14	7	984	8	7,511	11	20,044	9	2.7	2.6	.08	2.5 * △	.17	2.6	.11
		2	Sometimes	77	39	5,253	40	29,751	42	96,619	41							
		3	Often	75	35	4,683	35	22,785	31	80,785	33							
		4	Very often	40	19	2,233	16	11,205	15	42,036	17							
			Total	206	100	13,153	100	71,252	100	239,484	100							
f. Explained course material to one or more students	CLexplain	1	Never	10	5	567	5	4,157	6	10,226	5	2.8	2.7	.10	2.7	.13	2.7	.08
		2	Sometimes	71	35	5,018	39	27,361	40	88,783	38							
		3	Often	75	37	5,043	39	25,808	37	90,511	38							
		4	Very often	46	23	2,232	17	12,136	18	44,283	19							
			Total	202	100	12,860	100	69,462	100	233,803	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2013 & 2014 Mean	Effect size [e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	25	13	1,780	15	11,596	17	32,105	15							
		2	Sometimes	79	38	4,770	37	25,303	37	83,818	36							
		3	Often	64	32	3,996	30	20,152	29	71,187	30	2.5	2.5	.02	2.5	.06	2.5	.00
		4	Very often	37	17	2,318	17	12,509	18	46,865	19							
			Total	205	100	12,864	100	69,560	100	233,975	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	5	885	8	6,678	10	17,929	8							
		2	Sometimes	67	33	5,315	42	27,218	40	92,320	40							
		3	Often	91	44	4,543	35	23,501	34	81,110	34	2.8	2.6 **	.19	2.6 **	.20	2.6 **	.17
		4	Very often	37	18	2,101	16	11,882	17	41,650	17		△		△		△	
			Total	205	100	12,844	100	69,279	100	233,009	100							
i. Gave a course presentation	present	1	Never	27	13	2,988	25	13,917	20	45,898	21							
		2	Sometimes	92	45	5,988	46	29,587	43	105,042	45							
		3	Often	64	32	2,848	22	17,669	26	56,661	24	2.4	2.1 ***	.29	2.3	.10	2.2 *	.15
		4	Very often	20	9	973	7	7,748	11	24,237	10		△				△	
			Total	203	100	12,797	100	68,921	100	231,838	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2013 & 2014 Mean	Effect size [e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	10	6	783	7	4,821	7	14,493	7							
		2	Sometimes	71	34	4,971	39	25,604	38	85,926	38							
		3	Often	77	38	4,732	37	24,488	36	83,636	36	2.7	2.6	.12	2.7	.08	2.7	.07
		4	Very often	42	21	2,105	17	12,906	19	44,006	19							
			Total	200	100	12,591	100	67,819	100	228,061	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	18	10	1,140	10	5,535	9	18,236	9							
		2	Sometimes	84	42	5,482	44	25,592	38	86,692	39							
		3	Often	60	29	4,103	33	23,738	35	79,635	35	2.6	2.5	.09	2.6	-.04	2.6	-.03
		4	Very often	37	19	1,701	14	12,093	18	40,517	18							
			Total	199	100	12,426	100	66,958	100	225,080	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	20	10	1,550	13	6,222	10	20,982	10							
		2	Sometimes	79	41	5,436	43	26,086	39	88,535	39							
		3	Often	66	33	3,891	31	22,800	33	76,221	33	2.6	2.4	.14	2.6	-.02	2.6	-.01
		4	Very often	34	17	1,567	13	11,882	18	39,476	17							
			Total	199	100	12,444	100	66,990	100	225,214	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	8	4	701	6	3,101	5	10,601	5	2.7	2.7	.06	2.8	-.06	2.8	-.06
		2	Sometimes	78	39	4,613	36	21,745	32	73,191	32							
		3	Often	68	35	5,090	41	28,124	42	94,938	42							
		4	Very often	43	22	2,009	17	13,896	21	45,991	21							
			Total	197	100	12,413	100	66,866	100	224,721	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	7	3	534	5	2,324	4	7,906	4	2.9	2.8	.13	2.9	-.02	2.9	.00
		2	Sometimes	58	30	4,281	34	19,618	29	66,751	30							
		3	Often	86	43	5,218	42	28,199	42	94,954	42							
		4	Very often	44	23	2,377	19	16,497	25	54,524	24							
			Total	195	100	12,410	100	66,638	100	224,135	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	3	386	3	1,866	3	6,186	3	2.9	2.8	.13	2.9	.00	2.9	.00
		2	Sometimes	62	32	4,391	36	20,571	31	69,248	32							
		3	Often	82	43	5,292	43	28,087	42	94,519	42							
		4	Very often	45	23	2,291	18	15,933	24	53,438	23							
			Total	194	100	12,360	100	66,457	100	223,391	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	2	196	2	1,026	2	3,157	2	3.0	3.0	.01	3.1	-.07	3.1	-.08
		2	Sometimes	46	24	2,900	23	13,892	22	45,763	21							
		3	Often	85	43	5,733	47	29,415	44	99,821	45							
		4	Very often	59	30	3,465	28	21,800	33	73,461	33							
			Total	194	100	12,294	100	66,133	100	222,202	100							

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

				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
a. Talked about career plans with a faculty member	SFcareer	1	Never	31	17	2,221	19	14,533	23	46,770	22	2.4	2.2 **	.24	2.2 ***	.26	2.2 ***	.26
		2	Sometimes	74	38	6,090	49	30,174	45	102,980	46		△		△		△	
		3	Often	58	30	2,794	22	14,377	21	49,009	21							
		4	Very often	32	16	1,227	10	7,352	11	24,380	11							
			Total	195	100	12,332	100	66,436	100	223,139	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	73	37	6,064	50	35,517	54	114,018	52	2.0	1.8 ***	.32	1.7 ***	.36	1.7 ***	.34
		2	Sometimes	67	34	3,918	32	18,774	28	66,879	29		▲		▲		▲	
		3	Often	29	16	1,588	13	7,649	12	27,277	12							
		4	Very often	25	13	736	6	4,195	7	14,025	6							
			Total	194	100	12,306	100	66,135	100	222,199	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State 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	Emporia State Count	Emporia State %	Plains Public Count	Plains Public %	Carnegie Class Count	Carnegie Class %	NSSE 2013 & 2014 Count	NSSE 2013 & 2014 %	Emporia State Mean	Plains Public Mean	Plains Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2013 & 2014 Mean	NSSE 2013 & 2014 Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	53	27	3,976	33	22,447	34	68,844	32							
		2	Sometimes	83	43	5,496	45	27,398	41	96,211	42							
		3	Often	35	19	2,054	17	11,187	17	39,772	18	2.1	2.0 **	.21	2.0 *	.18	2.0 *	.16
		4	Very often	21	11	736	6	5,032	8	17,062	8		△		△		△	
			Total	192	100	12,262	100	66,064	100	221,889	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	29	15	3,004	25	16,748	26	52,979	25							
		2	Sometimes	87	44	6,104	50	30,262	46	104,110	46							
		3	Often	43	24	2,306	19	12,947	20	44,725	20	2.4	2.1 ***	.41	2.1 ***	.34	2.1 ***	.34
		4	Very often	32	17	827	7	5,836	9	19,276	9		▲		▲		▲	
			Total	191	100	12,241	100	65,793	100	221,090	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	Emporia State %	Plains Public Count	Plains Public %	Carnegie Class Count	Carnegie Class %	NSSE 2013 & 2014 Count	NSSE 2013 & 2014 %	Emporia State Mean	Plains Public Mean	Plains Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2013 & 2014 Mean	NSSE 2013 & 2014 Effect size[e]
a. Memorizing course material	memorize	1	Very little	2	1	418	4	2,557	4	8,824	4							
		2	Some	50	25	3,127	26	15,814	24	54,809	25							
		3	Quite a bit	86	46	5,558	45	28,529	43	95,596	43	3.0	2.9	.10	3.0	.04	3.0	.05
		4	Very much	53	27	3,205	25	19,161	29	62,751	28							
			Total	191	100	12,308	100	66,061	100	221,980	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	5	404	3	2,280	4	7,234	4							
		2	Some	50	27	3,086	25	15,471	24	49,860	23							
		3	Quite a bit	84	44	5,569	46	29,355	44	98,631	44	2.9	2.9	-.08	3.0	-.11	3.0	-.14
		4	Very much	47	24	3,197	26	18,629	28	65,178	29							
			Total	191	100	12,256	100	65,735	100	220,903	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	7	528	4	2,444	4	7,966	4							
		2	Some	47	24	3,333	27	15,424	24	50,789	24							
		3	Quite a bit	80	42	5,334	44	27,949	42	93,824	42	2.9	2.9	.01	3.0	-.11	3.0	-.12
		4	Very much	52	27	3,008	25	19,660	30	67,436	30							
			Total	192	100	12,203	100	65,477	100	220,015	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	7	3	618	5	2,419	4	8,941	4							
		2	Some	52	28	3,710	31	16,075	25	55,197	26							
		3	Quite a bit	95	49	5,391	44	28,653	43	95,293	43	2.9	2.8	.09	2.9	-.11	2.9	-.08
		4	Very much	39	20	2,480	20	18,314	28	60,612	27							
			Total	193	100	12,199	100	65,461	100	220,043	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 6

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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	3	640	5	2,903	5	10,065	5							
		2	Some	53	27	3,662	30	16,590	26	56,549	26							
		3	Quite a bit	88	47	5,301	44	27,896	42	93,139	42	2.9	2.8	.13	2.9	-.02	2.9	.00
		4	Very much	44	23	2,575	21	17,922	27	59,763	27							
			Total	191	100	12,178	100	65,311	100	219,516	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	1	197	2	1,195	2	3,910	2							
		2	Some	30	16	2,209	18	10,707	17	36,484	17							
		3	Quite a bit	98	50	5,877	47	28,845	43	99,489	44	3.1	3.1	.05	3.2	-.05	3.2	-.02
		4	Very much	62	33	4,013	32	25,178	38	81,739	37							
			Total	193	100	12,296	100	65,925	100	221,622	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	2	283	2	1,656	3	5,095	3							
		2	Some	38	20	2,286	19	11,652	18	38,581	18							
		3	Quite a bit	95	48	6,006	49	29,428	44	101,492	45	3.1	3.1	-.02	3.1	-.07	3.1	-.07
		4	Very much	56	30	3,691	30	23,023	35	75,830	34							
			Total	193	100	12,266	100	65,759	100	220,998	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	2	361	3	2,011	3	6,200	3							
		2	Some	35	19	2,519	21	12,613	20	41,972	20							
		3	Quite a bit	86	45	5,468	44	26,554	40	90,836	41	3.1	3.0	.08	3.1	.00	3.1	.00
		4	Very much	65	34	3,879	32	24,411	37	81,419	36							
			Total	191	100	12,227	100	65,589	100	220,427	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	5	1,001	8	4,386	7	16,103	8							
		2	Some	50	27	3,806	31	16,935	26	59,279	27							
		3	Quite a bit	81	41	4,513	37	23,343	36	79,162	35	2.9	2.8 **	.18	2.9	.00	2.9	.06
		4	Very much	52	28	2,912	24	20,848	32	65,786	29		△					
			Total	192	100	12,232	100	65,512	100	220,330	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	13	6	1,025	8	4,920	8	17,000	8							
		2	Some	46	23	3,984	32	18,265	28	63,395	29							
		3	Quite a bit	87	46	4,704	39	23,951	36	82,423	37	2.9	2.7 **	.19	2.8	.04	2.8	.09
		4	Very much	46	24	2,466	20	18,142	28	56,600	26		△					
			Total	192	100	12,179	100	65,278	100	219,418	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]

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	26	13	1,597	12	9,968	14	31,759	14							
		2	Sometimes	69	35	4,565	36	23,757	35	78,531	35							
		3	Often	67	35	4,189	35	21,375	33	73,428	34	2.6	2.5	.00	2.5	.02	2.6	.00
		4	Very often	31	17	1,914	16	10,702	17	37,421	18							
			Total	193	100	12,265	100	65,802	100	221,139	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	37	19	2,734	22	15,291	23	50,278	22							
		2	Sometimes	82	42	5,121	41	26,415	40	88,569	40							
		3	Often	47	24	3,178	27	16,374	26	56,230	26	2.4	2.3	.11	2.3	.09	2.3	.08
		4	Very often	26	15	1,216	10	7,547	12	25,571	12							
			Total	192	100	12,249	100	65,627	100	220,648	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	18	2,611	21	15,491	23	48,477	22							
		2	Sometimes	84	44	5,329	44	26,753	41	90,707	41							
		3	Often	50	27	3,205	27	16,283	25	57,267	26	2.3	2.2	.10	2.2	.09	2.3	.07
		4	Very often	21	12	1,056	9	6,788	11	23,216	11							
			Total	190	100	12,201	100	65,315	100	219,667	100							

7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)

a. Up to 5 pages *(Recoded version of* wrshort *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	4	2	611	6	2,475	4	8,199	5							
		1.5	1-2	25	16	2,445	21	11,250	19	36,856	19							
		4	3-5	56	35	3,695	33	18,990	32	62,800	32							
		8	6-10	39	23	2,623	23	15,315	25	51,888	25	7.3	6.4 * △	.17	6.7	.10	6.8	.08
		13	11-15	24	15	1,074	10	6,417	10	22,472	10							
		18	16-20	7	5	471	4	2,845	4	10,278	5							
		23	More than 20	7	5	483	4	2,961	5	10,586	5							
			Total	162	100	11,402	100	60,253	100	203,079	100							
b. Between 6 and 10 pages *(Recoded version of* wrmed *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	51	32	4,333	40	19,796	35	61,096	33							
		1.5	1-2	68	41	4,507	40	24,350	41	84,054	42							
		4	3-5	24	14	1,527	14	9,820	16	36,667	18							
		8	6-10	16	10	453	4	3,153	5	11,330	6	2.5	1.8 * △	.24	2.0	.16	2.1	.12
		13	11-15	1	1	129	1	673	1	2,432	1							
		18	16-20	1	1	27	0	190	0	728	0							
		23	More than 20	1	1	39	0	229	0	716	0							
			Total	162	100	11,015	100	58,211	100	197,023	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State 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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	129	82	8,758	81	44,254	78	144,230	76							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	17	10	1,504	14	9,112	16	35,409	17							
		4	3-5	3	3	215	2	1,550	3	5,681	3							
		8	6-10	1	1	122	1	691	1	2,456	1	**.9**	.7	.09	.8	.07	.8	.05
		13	11-15	4	3	86	1	504	1	1,490	1							
		18	16-20	0	0	34	0	200	0	662	0							
		23	More than 20	1	1	58	1	291	1	934	1							
			Total	155	100	10,777	100	56,602	100	190,862	100							
Estimated number of assigned pages of student writing.	wrpages											**54.0**	41.9	.21	45.2	.16	47.0	.12
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*																		

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	13	7	732	7	3,169	5	9,634	5							
		2	Sometimes	42	26	3,879	33	14,645	23	48,554	23							
		3	Often	56	33	3,479	30	18,166	30	60,342	29	**2.9**	2.8	.11	3.1	-.14	3.1 *	-.15
		4	Very often	59	34	3,452	30	25,437	42	88,173	42					▽		
			Total	170	100	11,542	100	61,417	100	206,703	100							
b. People from an economic background other than your own	DDeconomic	1	Never	16	9	576	5	3,071	5	8,768	5							
		2	Sometimes	37	22	3,206	28	13,723	22	44,571	22							
		3	Often	62	36	4,157	36	20,744	34	69,441	34	**2.9**	2.9	-.03	3.1 *	-.16	3.1 *	-.20
		4	Very often	56	32	3,577	31	23,727	39	83,366	40				▽		▽	
			Total	171	100	11,516	100	61,265	100	206,146	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	13	8	682	6	4,200	7	13,065	7							
		2	Sometimes	34	20	3,151	27	15,886	26	51,164	25							
		3	Often	61	37	3,733	32	18,239	30	60,880	30	**3.0**	2.9	.05	3.0	.02	3.0	-.02
		4	Very often	61	35	3,929	34	22,748	37	80,517	39							
			Total	169	100	11,495	100	61,073	100	205,626	100							
d. People with political views other than your own	DDpolitical	1	Never	15	9	654	6	4,373	8	13,000	7							
		2	Sometimes	44	27	3,008	26	15,628	25	51,793	25							
		3	Often	53	31	3,901	34	19,106	31	63,749	31	**2.9**	3.0	-.11	3.0	-.09	3.0	-.13
		4	Very often	55	32	3,903	35	21,737	36	76,332	38							
			Total	167	100	11,466	100	60,844	100	204,874	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	3	2	205	2	819	1	2,856	2							
		2	Sometimes	34	21	2,454	22	10,582	18	35,155	18							
		3	Often	67	41	5,262	46	26,326	44	88,396	43	3.1	3.0	.09	3.2	-.06	3.2	-.06
		4	Very often	64	36	3,587	30	23,289	37	79,004	37							
			Total	168	100	11,508	100	61,016	100	205,411	100							
b. Reviewed your notes after class	LSnotes	1	Never	4	3	645	6	2,789	5	9,829	5							
		2	Sometimes	44	28	3,829	34	17,191	29	60,574	30							
		3	Often	60	35	3,853	34	20,359	33	68,189	33	3.0	2.8 ** △	.23	2.9	.08	2.9	.10
		4	Very often	60	35	3,157	27	20,475	33	66,200	32							
			Total	168	100	11,484	100	60,814	100	204,792	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	5	809	7	3,702	6	12,748	7							
		2	Sometimes	54	34	3,888	35	17,781	30	61,528	31							
		3	Often	57	34	4,101	36	21,332	36	72,090	36	2.9	2.7	.14	2.9	.00	2.8	.02
		4	Very often	48	28	2,585	22	17,323	28	56,167	27							
			Total	167	100	11,383	100	60,138	100	202,533	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	1	41	0	231	0	791	0							
		2		1	1	109	1	537	1	1,907	1							
		3		6	4	307	3	1,699	3	5,627	3							
		4		24	15	1,155	10	5,691	10	19,184	10	5.4	5.5	-.06	5.6	-.11	5.5	-.11
		5		49	30	3,803	33	19,034	32	63,791	31							
		6		54	30	3,923	34	19,301	31	67,401	32							
		7	Very much	32	20	2,125	18	14,266	23	45,932	22							
			Total	167	100	11,463	100	60,759	100	204,633	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	33	21	1,328	12	6,978	12	21,236	11							
			Do not plan to do	13	8	494	5	2,867	5	8,505	5							
			Plan to do	110	65	8,821	75	46,296	75	157,491	76	6%	7%	-.05	8%	-.07	9%	-.09
			Done or in progress	11	6	804	7	4,611	8	17,416	9							
			Total	167	100	11,447	100	60,752	100	204,648	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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NSSE 2014 Frequencies and Statistical Comparisons
Emporia State 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	Emporia State Count	Emporia State %	Plains Public Count	Plains Public %	Carnegie Class Count	Carnegie Class %	NSSE 2013 & 2014 Count	NSSE 2013 & 2014 %	Emporia State Mean	Plains Public Mean	Plains Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2013 & 2014 Mean	NSSE 2013 & 2014 Effect size[e]
b. Hold a formal leadership role in a student organization or group *(Means indicate the percentage who responded "Done or in progress.")*	leader		Have not decided	46	28	3,167	27	17,383	28	55,866	27							
			Do not plan to do	34	20	2,727	25	15,572	26	46,732	24							
			Plan to do	63	37	4,074	35	21,003	34	76,940	36	15%	13%	.07	11%	.13	12%	.10
			Done or in progress	24	15	1,455	13	6,584	11	24,430	12							
			Total	167	100	11,423	100	60,542	100	203,968	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together *(Means indicate the percentage who responded "Done or in progress.")*	learncom		Have not decided	53	31	3,668	31	19,968	33	65,014	31							
			Do not plan to do	44	27	3,456	31	16,541	27	56,801	28							
			Plan to do	53	32	2,512	22	15,577	26	51,504	25	9%	16% * ▽	-.20	14%	-.14	15% * ▽	-.18
			Done or in progress	16	9	1,762	16	8,318	14	30,186	15							
			Total	166	100	11,398	100	60,404	100	203,505	100							
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	47	29	3,387	29	17,337	29	54,712	27							
			Do not plan to do	53	30	3,521	33	17,447	30	51,717	27							
			Plan to do	56	34	4,136	35	23,710	38	90,078	42	7%	3% * △	.17	3% * △	.16	4% * △	.15
			Done or in progress	11	7	352	3	1,915	3	6,951	4							
			Total	167	100	11,396	100	60,409	100	203,458	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	70	40	4,423	39	23,763	39	76,593	38							
			Do not plan to do	38	22	2,959	26	15,518	25	46,112	23							
			Plan to do	44	28	3,376	30	17,931	31	68,987	34	9%	5% * △	.15	5% * △	.17	5% * △	.14
			Done or in progress	14	9	590	5	2,868	5	10,795	5							
			Total	166	100	11,348	100	60,080	100	202,487	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	70	41	3,883	34	19,833	33	61,524	31							
			Do not plan to do	17	10	1,211	11	6,127	11	18,266	10							
			Plan to do	76	47	6,011	52	32,638	53	117,484	56	2%	2%	-.06	3%	-.08	3%	-.09
			Done or in progress	3	2	264	2	1,516	3	5,322	3							
			Total	166	100	11,369	100	60,114	100	202,596	100							

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

	Variable name	Values	Response options	Emporia State Count	Emporia State %	Plains Public Count	Plains Public %	Carnegie Class Count	Carnegie Class %	NSSE 2013 & 2014 Count	NSSE 2013 & 2014 %	Emporia State Mean	Plains Public Mean	Plains Public Effect size	Carnegie Class Mean	Carnegie Class Effect size	NSSE 2013 & 2014 Mean	NSSE 2013 & 2014 Effect size
	servcourse	1	None	64	39	5,464	49	27,096	47	96,122	49							
		2	Some	79	48	5,162	45	27,809	45	90,775	44							
		3	Most	16	10	630	6	4,339	7	12,938	6	1.8	1.6 *** ▲	.31	1.6 ** △	.23	1.6 *** △	.28
		4	All	5	4	90	1	710	1	2,173	1							
			Total	164	100	11,346	100	59,954	100	202,008	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]

13. Indicate the quality of your interactions with the following people at your institution.

Item wording or description	Variable name	Values	Response options	ES Count	%	PP Count	%	CC Count	%	NSSE Count	%	ES Mean	PP Mean	Eff	CC Mean	Eff	NSSE Mean	Eff
a. Students	QIstudent	1	Poor	3	2	137	1	913	2	2,879	2							
		2		4	3	188	2	1,240	2	3,939	2							
		3		6	4	460	4	2,629	5	8,509	4							
		4		12	7	1,077	10	5,871	10	19,139	10							
		5		36	21	2,555	23	13,415	22	45,143	22	**5.7**	5.6	.04	5.6	.07	5.6	.06
		6		49	30	3,665	31	17,469	28	61,052	29							
		7	Excellent	58	33	3,283	28	18,550	30	62,433	30							
		—	Not applicable	1	1	72	1	539	1	1,188	1							
			Total	169	100	11,437	100	60,626	100	204,282	100							
b. Academic advisors	QIadvisor	1	Poor	2	1	380	3	2,698	5	7,983	4							
		2		6	4	592	5	3,443	6	10,720	5							
		3		11	7	978	8	5,034	8	16,493	8							
		4		11	6	1,485	13	8,129	13	27,283	13							
		5		34	20	2,230	20	11,264	19	39,665	19	**5.7**	5.2 ***	.28	5.1 ***	.34	5.1 ***	.32
		6		40	24	2,642	23	12,822	21	44,307	21		△		▲		▲	
		7	Excellent	63	38	2,943	26	15,647	25	52,877	26							
		—	Not applicable	1	1	172	2	1,471	3	4,494	2							
			Total	168	100	11,422	100	60,508	100	203,822	100							
c. Faculty	QIfaculty	1	Poor	3	2	193	2	1,193	2	3,735	2							
		2		8	5	383	3	1,968	4	6,238	3							
		3		9	5	766	7	3,815	7	12,435	6							
		4		16	11	1,643	14	7,858	13	26,354	13							
		5		36	22	2,896	25	14,273	24	48,956	24	**5.4**	5.2	.10	5.3	.07	5.3	.07
		6		52	31	3,324	29	16,855	27	58,629	28							
		7	Excellent	43	24	2,086	19	13,546	22	44,586	22							
		—	Not applicable	1	1	83	1	630	1	1,775	1							
			Total	168	100	11,374	100	60,138	100	202,708	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]					
											NSSE 2013 & 2014				Your first-year students compared with			
				Emporia State		Plains Public		Carnegie Class				Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	10	7	391	4	3,091	6	9,001	5							
		2		5	3	525	5	2,918	5	9,604	5							
		3		12	7	848	7	4,540	8	14,986	7							
		4		12	7	1,558	13	7,915	13	27,417	13							
		5		39	23	2,456	22	11,765	19	41,891	20	5.1	5.0	.06	4.9	.14	4.9	.12
		6		34	21	2,725	23	12,565	20	44,470	21							
		7	Excellent	43	24	2,021	18	11,161	18	37,462	18							
		—	Not applicable	13	8	859	9	6,311	11	18,244	10							
			Total	168	100	11,383	100	60,266	100	203,075	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	4	410	4	3,092	6	9,846	5							
		2		10	6	630	5	3,684	6	11,907	6							
		3		8	5	942	8	5,095	9	16,950	8							
		4		16	10	1,708	15	8,588	14	29,699	15							
		5		38	22	2,461	22	12,201	20	42,158	21	5.2	5.0	.13	4.8 * △	.19	4.8 * △	.20
		6		40	24	2,672	23	12,486	20	43,049	21							
		7	Excellent	41	24	1,926	17	11,587	19	36,587	18							
		—	Not applicable	8	4	638	6	3,569	6	12,952	7							
			Total	168	100	11,387	100	60,302	100	203,148	100							

14. How much does your institution emphasize the following?

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]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	158	2	845	2	2,805	2							
		2	Some	27	18	1,616	16	8,310	16	26,538	15							
		3	Quite a bit	78	52	5,073	47	25,419	45	84,264	44	3.1	3.2	-.09	3.2	-.12	3.2	-.15
		4	Very much	46	29	3,946	35	22,067	38	77,645	39							
			Total	152	100	10,793	100	56,641	100	191,252	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	2	362	4	1,947	4	6,068	4							
		2	Some	29	20	2,142	21	10,067	19	33,297	19							
		3	Quite a bit	81	53	4,548	42	22,304	40	75,935	40	3.0	3.1	-.06	3.1	-.12	3.1	-.13
		4	Very much	39	25	3,686	33	21,937	37	74,874	38							
			Total	152	100	10,738	100	56,255	100	190,174	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	4	595	6	3,096	6	9,451	5							
		2	Some	35	23	1,957	19	8,948	17	30,589	17							
		3	Quite a bit	61	42	4,073	38	19,784	36	67,667	36	3.0	3.1	-.06	3.1	-.15	3.1	-.15
		4	Very much	49	31	4,124	37	24,512	42	82,520	42							
			Total	151	100	10,749	100	56,340	100	190,227	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	10	1,317	13	6,551	12	21,333	12	2.8	2.6 * △	.19	2.7	.07	2.7	.08
		2	Some	39	26	3,506	33	15,957	29	54,902	29							
		3	Quite a bit	57	37	3,595	33	18,252	32	62,287	33							
		4	Very much	41	27	2,342	21	15,632	27	52,033	27							
			Total	151	100	10,760	100	56,392	100	190,555	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	3	470	5	3,391	7	9,813	6	3.1	3.0	.11	3.0	.13	3.0	.10
		2	Some	28	20	2,315	22	11,938	22	39,022	21							
		3	Quite a bit	59	40	4,367	41	20,906	37	72,174	38							
		4	Very much	58	37	3,590	33	20,107	34	69,322	35							
			Total	150	100	10,742	100	56,342	100	190,331	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	5	517	5	3,854	7	11,287	7	3.0	3.0	.03	3.0	.05	3.0	.03
		2	Some	29	20	2,260	22	11,660	22	39,114	21							
		3	Quite a bit	62	43	4,331	40	21,056	37	72,122	38							
		4	Very much	51	32	3,605	33	19,496	34	66,911	34							
			Total	149	100	10,713	100	56,066	100	189,434	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	26	17	2,089	20	11,356	21	37,023	21	2.5	2.4	.12	2.4	.06	2.4	.07
		2	Some	50	33	3,993	37	18,955	34	66,687	35							
		3	Quite a bit	53	36	3,154	29	15,938	28	53,905	28							
		4	Very much	19	14	1,453	14	9,798	17	31,671	16							
			Total	148	100	10,689	100	56,047	100	189,286	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	1	580	6	5,643	11	14,286	8	3.1	2.9 * △	.15	2.8 *** △	.23	2.9 * △	.16
		2	Some	32	22	2,618	25	12,939	24	42,861	23							
		3	Quite a bit	67	46	4,309	40	20,047	36	70,794	37							
		4	Very much	48	31	3,165	29	17,294	29	60,988	31							
			Total	149	100	10,672	100	55,923	100	188,929	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	16	11	1,327	13	8,716	16	25,000	14	2.7	2.5	.12	2.6	.10	2.6	.06
		2	Some	50	34	3,835	36	17,373	32	59,778	32							
		3	Quite a bit	51	34	3,637	34	17,725	31	62,323	32							
		4	Very much	32	21	1,855	17	11,949	21	41,373	21							
			Total	149	100	10,654	100	55,763	100	188,474	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 14

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	tmprephrs	0	0 hrs	0	0	33	0	234	1	780	1							
		3	1-5 hrs	25	17	1,382	13	8,418	16	24,817	14							
		8	6-10 hrs	27	18	2,682	25	14,230	26	43,872	24							
		13	11-15 hrs	36	25	2,435	22	12,274	22	40,754	21							
		18	16-20 hrs	24	16	1,922	18	9,607	17	34,241	17	14.5	14.0	.05	13.5	.12	14.3	.02
		23	21-25 hrs	18	12	1,176	11	5,749	10	21,955	11							
		28	26-30 hrs	8	5	590	5	3,055	5	12,213	6							
		33	More than 30 hrs	9	7	520	5	2,672	5	11,433	6							
			Total	147	100	10,740	100	56,239	100	190,065	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	tmcocurrhrs	0	0 hrs	45	30	2,900	29	20,319	38	57,656	33							
		3	1-5 hrs	50	33	4,066	37	18,827	32	66,054	33							
		8	6-10 hrs	26	18	1,866	17	7,890	14	30,762	16							
		13	11-15 hrs	16	12	895	8	4,107	7	16,233	8							
		18	16-20 hrs	3	2	495	5	2,451	4	9,570	5	5.8	5.6	.03	4.9	.14	5.4	.07
		23	21-25 hrs	2	1	237	2	1,195	2	4,519	2							
		28	26-30 hrs	0	0	103	1	487	1	1,859	1							
		33	More than 30 hrs	4	4	115	1	593	1	2,181	1							
			Total	146	100	10,677	100	55,869	100	188,834	100							
c. Working for pay **on campus** *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	tmworkonhrs	0	0 hrs	112	77	8,277	78	44,490	80	144,728	79							
		3	1-5 hrs	4	3	469	4	2,533	4	9,818	4							
		8	6-10 hrs	10	6	845	7	4,315	7	17,071	8							
		13	11-15 hrs	12	8	605	6	2,433	4	9,300	5							
		18	16-20 hrs	3	2	337	4	1,518	3	5,506	3	3.0	2.5	.09	2.2	.16	2.4	.12
		23	21-25 hrs	1	1	107	1	413	1	1,478	1							
		28	26-30 hrs	1	1	36	0	149	0	510	0							
		33	More than 30 hrs	2	2	44	0	268	1	1,219	1							
			Total	145	100	10,720	100	56,119	100	189,630	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

Item wording or description	Variable name [c]	Values [d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2013 & 2014 Mean	Effect size [e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	96	66	7,185	66	37,885	67	136,428	70							
	(Recoded version	3	1-5 hrs	6	4	594	6	2,785	5	9,247	5							
	of tmworkoff	8	6-10 hrs	9	6	589	5	2,941	5	9,184	5							
	created by NSSE.	13	11-15 hrs	6	4	622	6	2,695	5	8,296	5							
	Values are	18	16-20 hrs	10	8	630	6	2,820	5	8,454	5	6.0	5.5	.05	5.7	.03	5.0	.11
	estimated number	23	21-25 hrs	6	4	383	4	1,997	4	5,697	3							
	of hours per	28	26-30 hrs	6	4	253	2	1,214	2	3,424	2							
	week.)	33	More than 30 hrs	6	5	401	5	3,514	6	7,999	5							
			Total	145	100	10,657	100	55,851	100	188,729	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											9.1	8.0	.10	7.8	.11	7.3	.16
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	78	53	6,142	59	31,068	57	104,683	57							
	(Recoded version	3	1-5 hrs	47	30	3,523	32	18,129	31	63,031	32							
	of tmservice	8	6-10 hrs	12	8	539	5	3,451	6	10,835	6							
	created by NSSE.	13	11-15 hrs	4	3	195	2	1,408	3	4,400	2							
	Values are	18	16-20 hrs	4	3	109	1	759	1	2,429	1	3.2	2.1 * △	.28	2.4	.18	2.4	.20
	estimated number	23	21-25 hrs	1	1	60	1	317	1	1,072	1							
	of hours per	28	26-30 hrs	2	2	19	0	148	0	407	0							
	week.)	33	More than 30 hrs	0	0	23	0	208	0	621	0							
			Total	148	100	10,610	100	55,488	100	187,478	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	106	1	1,090	2	3,009	2							
	(Recoded version	3	1-5 hrs	20	13	1,824	17	12,718	23	39,279	21							
	of tmrelax created	8	6-10 hrs	41	29	2,911	27	14,838	26	50,935	26							
	by NSSE. Values	13	11-15 hrs	34	23	2,245	21	10,706	19	38,063	20							
	are estimated	18	16-20 hrs	16	11	1,554	14	7,233	13	25,357	13	13.4	13.4	.00	12.4	.12	12.6	.09
	number of hours	23	21-25 hrs	17	11	857	8	3,953	7	13,780	7							
	per week.)	28	26-30 hrs	5	4	436	4	1,900	3	6,561	4							
		33	More than 30 hrs	9	6	703	7	3,263	6	11,226	6							
			Total	145	100	10,636	100	55,701	100	188,210	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State 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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	100	69	8,550	80	39,697	71	144,192	75	4.4	2.4 * △	.29	3.7	.08	3.0	.18
		3	1-5 hrs	19	13	992	9	6,469	12	19,325	11							
		8	6-10 hrs	5	4	328	3	2,740	5	7,759	5							
		13	11-15 hrs	5	3	195	2	1,622	3	4,539	3							
		18	16-20 hrs	1	1	142	1	1,082	2	3,003	2							
		23	21-25 hrs	2	1	69	1	599	1	1,646	1							
		28	26-30 hrs	4	3	52	1	397	1	1,017	1							
		33	More than 30 hrs	9	6	273	3	2,965	5	6,351	4							
			Total	145	100	10,601	100	55,571	100	187,832	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	48	33	3,916	34	25,230	41	85,535	41	4.1	3.5	.13	3.7	.07	3.7	.08
		3	1-5 hrs	71	48	5,106	49	19,857	38	69,155	39							
		8	6-10 hrs	10	7	995	10	6,283	12	19,773	12							
		13	11-15 hrs	7	5	298	3	2,246	4	6,960	4							
		18	16-20 hrs	3	2	171	2	985	2	3,244	2							
		23	21-25 hrs	4	3	69	1	450	1	1,544	1							
		28	26-30 hrs	0	0	35	0	245	0	740	0							
		33	More than 30 hrs	1	1	66	1	495	1	1,592	1							
			Total	144	100	10,656	100	55,791	100	188,543	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	reading	1	Very little	10	7	387	12	3,133	9	11,135	10	3.0	2.8 ** △	.26	2.9	.14	2.9 * △	.17
		2	Some	38	26	1,054	32	9,969	30	34,241	31							
		3	About half	48	34	1,014	30	10,405	30	34,993	30							
		4	Most	32	23	698	20	7,682	22	26,272	21							
		5	Almost all	15	11	214	6	2,806	8	9,789	8							
			Total	143	100	3,367	100	33,995	100	116,430	100							
(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)*	tmreadinghrs											7.9	6.5 * △	.24	6.6 * △	.22	6.8	.18

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 17

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
	tmreadinghrscol	1	0 hrs	0	0	7	0	138	0	460	0							
	(Collapsed version of tmreadinghrs *created by NSSE.)*	2	More than zero, up to 5 hrs	66	46	1,658	52	16,561	50	53,203	49							
		3	More than 5, up to 10 hrs	35	24	1,010	29	10,060	30	35,204	30							
		4	More than 10, up to 15 hrs	21	14	350	10	3,573	10	13,234	10							
		5	More than 15, up to 20 hrs	10	7	167	4	1,785	5	7,098	5							
		6	More than 20, up to 25 hrs	7	5	118	3	1,205	3	4,781	4							
		7	More than 25 hrs	3	2	43	1	478	1	1,832	1							
			Total	142	100	3,353	100	33,800	100	115,812	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	11	7	978	9	3,576	7	13,673	8							
		2	Some	34	24	3,204	30	13,364	24	47,158	25							
		3	Quite a bit	67	45	4,262	40	22,522	40	75,883	40	2.9	2.7	.15	2.9	-.08	2.9	-.01
		4	Very much	34	24	2,246	21	16,554	29	52,578	27							
			Total	146	100	10,690	100	56,016	100	189,292	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	12	9	1,226	12	5,497	10	21,166	12							
		2	Some	36	25	3,447	33	16,009	29	56,819	30							
		3	Quite a bit	67	46	4,047	38	20,792	37	69,000	36	2.8	2.6 *	.19	2.8	.03	2.7	.11
		4	Very much	30	21	1,933	18	13,529	24	41,693	22		△					
			Total	145	100	10,653	100	55,827	100	188,678	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	3	350	3	1,794	3	6,140	4							
		2	Some	30	21	2,219	21	10,439	19	34,613	19							
		3	Quite a bit	72	49	4,749	45	23,420	42	79,999	42	3.0	3.0	-.03	3.1	-.11	3.1	-.10
		4	Very much	40	27	3,330	31	20,166	35	67,879	35							
			Total	146	100	10,648	100	55,819	100	188,631	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	16	1,386	13	8,467	14	28,383	14							
		2	Some	53	36	3,520	33	17,989	32	59,442	31							
		3	Quite a bit	45	30	3,730	35	18,113	33	61,927	33	2.5	2.6	-.11	2.6	-.10	2.6	-.11
		4	Very much	25	18	2,021	19	11,219	21	38,790	21							
			Total	146	100	10,657	100	55,788	100	188,542	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE national survey of student engagement

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	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	22	15	1,267	12	7,665	15	25,213	14							
		2	Some	40	27	3,350	31	17,098	31	58,387	31							
		3	Quite a bit	58	40	3,846	36	18,517	33	62,914	33	2.6	2.7	-.06	2.6	-.02	2.6	-.03
		4	Very much	25	17	2,179	21	12,532	22	42,168	22							
			Total	145	100	10,642	100	55,812	100	188,682	100							
f. Working effectively with others	pgothers	1	Very little	7	5	694	7	3,795	7	12,883	8							
		2	Some	35	24	3,067	29	14,426	26	50,555	28							
		3	Quite a bit	72	49	4,416	41	21,951	39	74,222	39	2.9	2.8	.11	2.9	.02	2.8	.05
		4	Very much	32	22	2,447	23	15,537	27	50,617	26							
			Total	146	100	10,624	100	55,709	100	188,277	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	17	12	1,403	14	6,269	12	22,195	13							
		2	Some	41	27	3,352	32	15,215	28	52,264	28							
		3	Quite a bit	56	38	3,889	36	19,457	34	65,060	34	2.7	2.6	.13	2.7	-.02	2.7	.01
		4	Very much	32	22	2,000	19	14,831	25	48,865	24							
			Total	146	100	10,644	100	55,772	100	188,384	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	13	9	1,240	12	5,949	11	20,613	12							
		2	Some	40	28	3,491	33	15,588	28	54,168	29							
		3	Quite a bit	47	32	3,777	35	19,218	34	64,824	34	2.8	2.6 **	.24	2.8	.09	2.7	.12
		4	Very much	46	31	2,128	20	15,040	26	48,962	25		△					
			Total	146	100	10,636	100	55,795	100	188,567	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	13	8	1,293	12	6,982	13	23,438	13							
		2	Some	56	38	3,782	35	18,198	33	61,835	33							
		3	Quite a bit	48	34	3,760	35	18,731	33	64,019	34	2.7	2.6	.10	2.6	.05	2.6	.05
		4	Very much	30	20	1,791	17	11,788	21	38,988	20							
			Total	147	100	10,626	100	55,699	100	188,280	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	12	8	1,366	13	7,035	13	23,718	13							
		2	Some	50	36	3,747	35	17,280	32	59,327	32							
		3	Quite a bit	54	36	3,709	35	18,776	34	63,573	34	2.7	2.5 *	.17	2.6	.07	2.6	.07
		4	Very much	30	21	1,758	16	12,375	22	40,937	21		△					
			Total	146	100	10,580	100	55,466	100	187,555	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	2	2	155	2	832	2	2,835	2							
		2	Fair	10	8	1,125	11	6,161	12	20,008	11							
		3	Good	65	44	5,315	49	27,635	50	90,582	49	**3.4**	3.2 *	.18	3.2 **	.22	3.2 *	.18
		4	Excellent	70	47	4,092	38	21,400	36	75,941	38		△		△		△	
			Total	147	100	10,687	100	56,028	100	189,366	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	7	5	325	3	2,047	4	6,626	4							
		2	Probably no	8	7	1,120	11	6,786	13	22,121	12							
		3	Probably yes	51	35	4,304	40	22,845	42	75,687	41	**3.4**	3.3	.08	3.2 *	.19	3.2	.15
		4	Definitely yes	79	53	4,945	46	24,382	41	85,048	43				△			
			Total	145	100	10,694	100	56,060	100	189,482	100							

Frequency Distributions[a]

Statistical Comparisons[b] — Your first-year students compared with

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

Frequency Distributions[a]   ·   Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 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	2	396	2	2,426	2	7,264	2							
		2	Sometimes	20	13	5,114	25	23,239	22	73,369	22							
		3	Often	57	40	6,924	34	34,248	31	104,559	31	**3.3**	3.1 * △	.19	3.2	.08	3.2	.11
		4	Very often	64	44	8,013	39	52,048	45	151,351	44							
			Total	144	100	20,447	100	111,961	100	336,543	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	18	13	4,282	22	20,773	19	67,319	20							
		2	Sometimes	41	30	7,575	37	37,913	34	116,713	34							
		3	Often	49	33	5,157	25	28,854	26	84,340	25	**2.7**	2.4 *** ▲	.33	2.5 * △	.19	2.5 ** △	.23
		4	Very often	35	24	3,344	16	23,897	21	66,685	20							
			Total	143	100	20,358	100	111,437	100	335,057	100							
c. Come to class without completing readings or assignments *(Reverse-coded version of unprepared created by NSSE.)*	unpreparedr	1	Very often	10	8	1,102	6	5,939	6	19,325	6							
		2	Often	21	15	2,795	14	13,146	12	44,367	14							
		3	Sometimes	78	55	11,464	56	59,168	54	184,483	55	**2.9**	3.0	-.09	3.0	-.15	3.0	-.09
		4	Never	35	23	4,982	24	32,878	28	86,004	25							
			Total	144	100	20,343	100	111,131	100	334,179	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	47	32	8,848	44	50,130	45	134,866	42							
		2	Sometimes	59	40	7,612	37	39,449	36	124,664	37							
		3	Often	19	14	2,336	11	12,762	11	44,778	13	**2.1**	1.8 *** ▲	.30	1.8 *** ▲	.31	1.9 ** △	.24
		4	Very often	18	14	1,520	7	8,600	8	29,375	8							
			Total	143	100	20,316	100	110,941	100	333,683	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	4	2,386	13	18,837	16	45,315	14							
		2	Sometimes	64	46	8,975	44	50,245	46	150,508	46							
		3	Often	54	37	6,005	29	27,846	25	90,624	27	**2.6**	2.4 * △	.18	2.3 *** △	.29	2.4 ** △	.23
		4	Very often	20	14	2,926	14	14,022	13	46,894	14							
			Total	142	100	20,292	100	110,950	100	333,341	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	1	949	5	9,024	7	17,860	5							
		2	Sometimes	46	34	7,253	37	40,199	37	117,976	37							
		3	Often	65	47	7,740	38	38,017	36	121,299	37	**2.8**	2.7	.12	2.7 * △	.16	2.7	.11
		4	Very often	27	19	4,035	20	21,593	20	69,964	21							
			Total	139	100	19,977	100	108,833	100	327,099	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	8	6	3,622	19	24,142	21	59,405	19							
		2	Sometimes	57	42	7,356	37	37,957	36	115,625	36							
		3	Often	44	31	5,446	27	27,311	25	87,864	26	2.7	2.4 **	.24	2.4 ***	.25	2.5 **	.19
		4	Very often	30	21	3,600	17	19,548	18	64,416	19		△		△		△	
			Total	139	100	20,024	100	108,958	100	327,310	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	1	1,121	6	9,867	8	21,928	7							
		2	Sometimes	43	31	5,912	30	31,889	30	95,775	29							
		3	Often	53	37	7,264	36	36,492	34	112,129	34	3.0	2.9	.12	2.8 *	.16	2.9	.10
		4	Very often	42	30	5,676	28	30,365	28	96,654	30				△			
			Total	139	100	19,973	100	108,613	100	326,486	100							
i. Gave a course presentation	present	1	Never	10	8	2,264	12	16,415	14	38,727	12							
		2	Sometimes	40	29	7,078	36	31,907	30	101,490	32							
		3	Often	53	38	6,435	32	32,805	31	103,285	31	2.8	2.6 *	.22	2.7	.14	2.7	.13
		4	Very often	34	25	4,124	20	27,120	25	81,783	25		△					
			Total	137	100	19,901	100	108,247	100	325,285	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	1	455	2	3,476	3	9,198	3							
		2	Sometimes	35	25	5,040	26	27,254	25	79,574	25							
		3	Often	64	47	8,133	41	41,411	39	126,120	39	3.0	3.0	.01	3.0	.01	3.0	-.01
		4	Very often	37	27	6,072	31	34,989	33	106,750	33							
			Total	137	100	19,700	100	107,130	100	321,642	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	2	1,208	6	5,490	6	17,530	6							
		2	Sometimes	45	32	6,570	34	29,954	29	92,787	30							
		3	Often	57	42	7,062	36	39,179	37	115,415	36	2.9	2.8	.11	2.9	-.02	2.9	.00
		4	Very often	31	23	4,647	23	31,245	29	92,212	28							
			Total	136	100	19,487	100	105,868	100	317,944	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	4	2,433	13	9,070	10	31,056	11							
		2	Sometimes	38	28	7,467	38	34,770	33	106,497	34							
		3	Often	55	41	5,777	30	35,041	32	102,152	31	2.9	2.6 ***	.37	2.7 *	.19	2.7 **	.23
		4	Very often	37	27	3,858	19	27,178	25	78,589	24		▲		△		△	
			Total	136	100	19,535	100	106,059	100	318,294	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

					Frequency Distributions[a]									Statistical Comparisons[b]					
																Your seniors compared with			
					Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never		6	5	996	5	4,186	4	13,294	4							
		2	Sometimes		30	22	6,537	34	29,771	29	91,867	29							
		3	Often		63	46	7,828	40	43,756	41	130,179	41	3.0	2.8 **	.22	2.9	.09	2.9	.10
		4	Very often		36	28	4,121	21	28,220	26	82,505	26		△					
			Total		135	100	19,482	100	105,933	100	317,845	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never		2	1	766	4	3,132	3	9,918	3							
		2	Sometimes		40	29	5,846	30	26,925	26	82,453	26							
		3	Often		57	43	8,139	42	44,438	42	132,444	41	3.0	2.9	.12	3.0	-.02	3.0	.00
		4	Very often		37	27	4,694	24	31,279	29	92,418	29							
			Total		136	100	19,445	100	105,774	100	317,233	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never		0	0	466	3	2,049	2	6,192	2							
		2	Sometimes		33	24	6,066	32	28,352	27	85,709	28							
		3	Often		72	53	8,308	43	44,043	42	132,546	42	3.0	2.9 *	.15	3.0	.01	3.0	.02
		4	Very often		31	22	4,559	23	31,010	29	91,813	29		△					
			Total		136	100	19,399	100	105,454	100	316,260	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never		0	0	176	1	1,001	1	3,010	1							
		2	Sometimes		21	16	3,121	17	14,815	15	45,151	15							
		3	Often		61	45	8,658	45	43,616	42	131,044	42	3.2	3.2	.05	3.3	-.04	3.3	-.03
		4	Very often		52	39	7,384	38	45,569	43	135,607	42							
			Total		134	100	19,339	100	105,001	100	314,812	100							

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

					Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never		5	4	3,184	17	20,979	20	54,258	18							
		2	Sometimes		51	37	7,879	41	40,400	39	122,512	39							
		3	Often		46	34	5,047	25	25,158	24	79,275	24	2.8	2.4 ***	.41	2.4 ***	.42	2.4 ***	.39
		4	Very often		35	25	3,302	16	18,820	17	59,963	18		▲		▲		▲	
			Total		137	100	19,412	100	105,357	100	316,008	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never		34	26	7,971	42	50,964	48	137,729	46							
		2	Sometimes		53	38	5,935	30	27,945	27	90,325	28							
		3	Often		31	23	3,160	16	14,355	14	48,657	15	2.2	2.0 **	.27	1.9 ***	.36	1.9 ***	.31
		4	Very often		18	13	2,275	11	11,665	11	38,160	12		△		▲		▲	
			Total		136	100	19,341	100	104,929	100	314,871	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seriors

				Frequency Distributions[a]									Statistical Comparisons[b]						
															Your seniors compared with				
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014			Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	24	18	4,704	25	31,054	29	80,215	27								
		2	Sometimes	60	43	8,180	42	39,956	39	125,111	40								
		3	Often	30	24	4,217	22	20,886	20	67,860	21		2.4	2.2 *	.19	2.2 *	.22	2.2 *	.18
		4	Very often	21	16	2,231	11	12,946	12	41,415	13			△		△		△	
			Total	135	100	19,332	100	104,842	100	314,601	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	10	7	4,379	23	24,607	23	69,952	23								
		2	Sometimes	53	40	8,866	46	45,419	44	138,059	44								
		3	Often	40	30	4,064	21	21,867	21	67,128	21		2.7	2.2 ***	.58	2.2 ***	.50	2.2 ***	.50
		4	Very often	31	23	1,978	10	12,715	12	38,601	12			▲		▲		▲	
			Total	134	100	19,287	100	104,608	100	313,740	100								

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

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]
a. Memorizing course material	memorize	1	Very little	15	12	1,590	8	10,366	9	29,525	9								
		2	Some	45	32	6,404	33	32,731	31	98,086	31								
		3	Quite a bit	52	40	7,209	37	38,400	37	115,746	37		2.6	2.7	-.13	2.7	-.15	2.7	-.15
		4	Very much	20	16	4,153	21	23,484	23	71,378	23								
			Total	132	100	19,356	100	104,981	100	314,735	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	3	477	3	2,640	3	8,186	3								
		2	Some	19	14	3,449	18	17,672	17	53,462	17								
		3	Quite a bit	53	41	8,476	44	43,997	42	132,558	42		3.2	3.1	.13	3.2	.09	3.1	.09
		4	Very much	57	42	6,871	35	40,131	38	119,104	38								
			Total	132	100	19,273	100	104,440	100	313,310	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	5	699	4	3,251	3	10,165	3								
		2	Some	20	16	4,162	22	18,914	18	58,277	19								
		3	Quite a bit	50	37	8,076	42	42,304	41	125,941	40		3.2	3.0	.15	3.1	.03	3.1	.04
		4	Very much	56	42	6,266	32	39,843	38	118,230	37								
			Total	133	100	19,203	100	104,312	100	312,613	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	7	6	1,166	6	4,129	4	14,967	5								
		2	Some	23	18	5,289	28	22,231	22	70,616	23								
		3	Quite a bit	58	44	7,877	41	42,741	41	125,980	40		3.0	2.8 *	.21	3.0	.00	3.0	.05
		4	Very much	43	32	4,903	25	35,225	33	101,087	32			△					
			Total	131	100	19,235	100	104,326	100	312,650	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
											NSSE 2013 & 2014				Your seniors compared with				
				Emporia State		Plains Public		Carnegie Class				Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	4	976	5	3,979	4	13,338	5							
		2	Some	21	16	5,195	27	22,506	22	70,103	23							
		3	Quite a bit	56	45	7,978	42	43,116	41	127,967	41	3.1	2.9 **	.29	3.0	.12	3.0	.15
		4	Very much	48	36	5,048	26	34,494	33	100,444	32		△					
			Total	130	100	19,197	100	104,095	100	311,852	100							

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

				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	3	373	2	1,953	2	5,868	2							
		2	Some	20	15	3,271	17	15,091	15	47,364	15							
		3	Quite a bit	56	42	8,923	46	43,417	41	134,573	42	3.2	3.1	.10	3.2	-.03	3.2	.00
		4	Very much	53	41	6,787	35	44,634	42	127,090	40							
			Total	132	100	19,354	100	105,095	100	314,895	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	3	437	2	2,545	3	7,310	3							
		2	Some	25	18	3,350	18	16,414	16	50,393	16							
		3	Quite a bit	61	47	9,196	48	44,698	43	139,193	44	3.1	3.1	-.01	3.2	-.10	3.2	-.07
		4	Very much	44	33	6,319	33	41,096	39	117,100	37							
			Total	133	100	19,302	100	104,753	100	313,996	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	530	3	3,520	3	9,344	3							
		2	Some	23	17	3,520	19	18,157	17	53,308	17							
		3	Quite a bit	56	42	8,298	43	39,820	38	123,524	39	3.1	3.1	.05	3.2	-.03	3.2	-.02
		4	Very much	50	38	6,893	36	43,029	41	127,122	40							
			Total	133	100	19,241	100	104,526	100	313,298	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	5	2,100	11	9,903	10	31,481	11							
		2	Some	32	25	5,886	31	26,933	26	84,722	28							
		3	Quite a bit	52	39	6,605	34	34,296	33	103,472	33	3.0	2.7 ***	.29	2.9	.13	2.8 *	.18
		4	Very much	42	32	4,658	24	33,420	31	93,527	29		△				△	
			Total	132	100	19,249	100	104,552	100	313,202	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	5	1,315	7	6,259	6	19,940	7							
		2	Some	27	20	5,404	28	25,178	25	78,980	26							
		3	Quite a bit	56	43	7,783	41	39,156	37	119,531	38	3.0	2.8 *	.22	2.9	.08	2.9	.12
		4	Very much	42	32	4,688	24	33,579	31	93,570	30		△					
			Total	132	100	19,190	100	104,172	100	312,021	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014			Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
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	7	6	2,284	11	15,108	14	43,390	13								
		2	Sometimes	53	39	6,675	34	35,485	33	103,553	32								
		3	Often	48	35	6,483	34	33,267	32	100,513	33		2.7	2.6	.06	2.6	.09	2.6	.06
		4	Very often	25	20	3,877	20	21,057	21	66,923	22								
			Total	133	100	19,319	100	104,917	100	314,379	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	8	3,553	18	20,607	19	61,021	19								
		2	Sometimes	50	38	7,538	39	39,122	37	115,727	36								
		3	Often	47	35	5,313	28	28,087	27	84,713	27		2.7	2.4 ** △	.27	2.4 ** △	.25	2.4 ** △	.23
		4	Very often	24	19	2,874	15	16,865	17	52,267	17								
			Total	132	100	19,278	100	104,681	100	313,728	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	9	3,283	17	20,560	19	57,091	18								
		2	Sometimes	51	39	7,914	41	40,207	38	118,710	38								
		3	Often	45	33	5,418	29	28,293	28	88,132	28		2.6	2.4 ** △	.23	2.4 ** △	.23	2.4 * △	.19
		4	Very often	23	18	2,619	14	15,333	15	48,930	16								
			Total	131	100	19,234	100	104,393	100	312,863	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	6	4	982	6	4,398	5	14,460	6								
		1.5	1-2	19	16	3,625	20	17,229	18	52,099	19								
		4	3-5	32	27	4,947	28	26,626	28	78,471	28								
		8	6-10	21	19	3,790	21	21,136	22	63,724	22		8.8	7.5	.20	7.8	.15	7.8	.15
		13	11-15	16	14	1,919	11	10,212	11	31,777	11								
		18	16-20	4	4	1,168	6	6,227	6	18,876	6								
		23	More than 20	18	15	1,516	8	9,510	9	27,601	9								
			Total	116	100	17,947	100	95,338	100	287,008	100								
b. Between 6 and 10 pages *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	26	20	4,172	24	17,759	19	55,288	21								
		1.5	1-2	36	31	6,696	38	32,992	35	99,904	35								
		4	3-5	36	30	4,271	24	25,406	27	76,384	26								
		8	6-10	11	10	1,605	9	11,626	12	33,934	12		3.7	3.0 * △	.19	3.7	.02	3.6	.03
		13	11-15	7	6	464	3	3,591	4	10,144	4								
		18	16-20	3	2	195	1	1,548	2	4,164	2								
		23	More than 20	1	1	149	1	1,376	1	3,701	1								
			Total	120	100	17,552	100	94,298	100	283,519	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
c. 11 pages or more *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	wrlongnum	0	None	42	34	7,979	47	39,343	43	114,853	42	2.5	1.7	.24	2.0	.15	2.0	.15
		1.5	1-2	49	42	6,445	37	34,575	37	107,451	38							
		4	3-5	19	16	1,845	11	11,007	12	34,995	12							
		8	6-10	2	2	558	3	3,508	4	10,672	4							
		13	11-15	1	1	210	1	1,560	2	4,383	2							
		18	16-20	4	4	111	1	771	1	2,145	1							
		23	More than 20	2	1	162	1	1,084	1	3,026	1							
			Total	119	100	17,310	100	91,848	100	277,525	100							
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*	wrpages											89.1	70.5 * △	.24	79.2	.12	79.1	.12

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

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	1	1,203	7	5,216	5	14,273	5	3.1	2.9 * △	.22	3.1	-.05	3.1	-.04
		2	Sometimes	34	29	5,841	32	22,256	22	69,604	22							
		3	Often	38	30	5,358	29	28,005	28	83,331	28							
		4	Very often	49	40	5,984	33	43,949	45	130,672	45							
			Total	122	100	18,386	100	99,426	100	297,880	100							
b. People from an economic background other than your own	DDeconomic	1	Never	4	4	830	5	4,628	5	11,815	4	3.1	3.0	.11	3.1	-.05	3.1	-.07
		2	Sometimes	32	27	4,880	27	21,134	21	63,760	21							
		3	Often	34	27	6,650	36	32,295	32	97,478	33							
		4	Very often	52	42	6,004	33	41,072	42	124,061	42							
			Total	122	100	18,364	100	99,129	100	297,114	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	2	2	1,037	6	6,416	6	17,886	6	3.1	3.0	.14	3.0	.08	3.0	.05
		2	Sometimes	34	27	4,930	27	25,679	25	74,238	24							
		3	Often	37	30	5,912	32	28,580	29	86,215	29							
		4	Very often	50	41	6,442	35	38,207	40	117,977	41							
			Total	123	100	18,321	100	98,882	100	296,316	100							
d. People with political views other than your own	DDpolitical	1	Never	3	3	891	5	5,827	6	15,364	5	3.1	3.0	.07	3.0	.07	3.1	.03
		2	Sometimes	31	25	4,423	24	24,136	24	71,252	23							
		3	Often	39	32	6,258	34	30,521	31	91,934	31							
		4	Very often	49	40	6,687	37	38,022	39	116,667	40							
			Total	122	100	18,259	100	98,506	100	295,217	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
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	377	2	1,659	2	5,211	2	**3.2**	3.2	.06	3.3	-.10	3.3	-.08
		2	Sometimes	19	16	3,399	19	13,729	14	43,043	15							
		3	Often	54	45	7,463	41	37,350	38	112,513	38							
		4	Very often	47	38	7,094	38	46,292	46	135,759	45							
			Total	121	100	18,333	100	99,030	100	296,526	100							
b. Reviewed your notes after class	LSnotes	1	Never	6	5	1,513	9	6,651	7	21,678	7	**2.9**	2.8	.14	2.9	-.04	2.9	.01
		2	Sometimes	30	25	6,059	33	27,036	28	87,238	29							
		3	Often	54	45	5,699	31	30,749	31	90,596	31							
		4	Very often	32	25	4,995	27	34,259	34	96,110	33							
			Total	122	100	18,266	100	98,695	100	295,622	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	4	1,409	8	6,121	6	19,542	7	**2.9**	2.8	.14	2.9	-.04	2.9	.00
		2	Sometimes	32	27	5,800	32	25,383	26	81,273	28							
		3	Often	53	44	6,324	35	33,855	35	100,437	34							
		4	Very often	30	25	4,577	25	32,359	33	91,415	31							
			Total	119	100	18,110	100	97,718	100	292,667	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	89	1	499	1	1,544	1	**5.8**	5.5 * △	.19	5.7	.02	5.7	.07
		2		0	0	251	2	1,021	1	3,355	1							
		3		5	4	555	3	2,434	3	7,982	3							
		4		4	3	1,630	9	7,271	8	23,615	8							
		5		39	34	5,529	30	24,849	26	79,624	27							
		6		36	29	6,285	34	31,443	31	96,387	32							
		7	Very much	36	29	3,936	21	31,175	31	82,930	28							
			Total	120	100	18,275	100	98,692	100	295,437	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	5	5	1,200	7	8,359	9	21,619	8	**62%**	51% * △	.22	46% *** ▲	.32	50% ** △	.25
			Do not plan to do	13	12	3,001	17	19,486	20	53,694	19							
			Plan to do	25	21	4,562	25	24,296	26	65,848	23							
			Done or in progress	77	62	9,526	51	46,584	46	154,515	50							
			Total	120	100	18,289	100	98,725	100	295,676	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE national survey of student engagement

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 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	9	8	1,547	9	11,216	12	28,561	10	**40%**	39%	.01	31% * △	.18	36%	.08
			Do not plan to do	51	43	8,205	46	48,269	49	133,053	46							
			Plan to do	12	10	1,207	7	7,453	8	20,670	7							
			Done or in progress	48	40	7,282	39	31,514	31	112,626	36							
			Total	120	100	18,241	100	98,452	100	294,910	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	8	6	1,894	10	13,196	14	34,763	12	**31%**	25%	.14	23% * △	.18	24%	.15
			Do not plan to do	61	53	10,346	57	53,114	54	160,414	55							
			Plan to do	11	10	1,356	8	8,931	10	24,108	9							
			Done or in progress	40	31	4,625	25	23,013	23	75,013	24							
			Total	120	100	18,221	100	98,254	100	294,298	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	7	6	1,795	10	12,304	13	32,177	12	**11%**	13%	-.05	10%	.04	14%	-.08
			Do not plan to do	86	73	12,872	71	68,113	69	195,182	67							
			Plan to do	12	10	1,109	6	6,988	8	20,403	7							
			Done or in progress	15	11	2,442	13	10,756	10	46,316	14							
			Total	120	100	18,218	100	98,161	100	294,078	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	7	5	2,439	14	15,989	17	41,364	15	**26%**	24%	.06	20%	.15	24%	.05
			Do not plan to do	65	53	9,356	51	50,426	50	142,342	48							
			Plan to do	17	15	2,031	12	11,693	13	34,136	13							
			Done or in progress	31	26	4,303	24	19,576	20	74,914	24							
			Total	120	100	18,129	100	97,684	100	292,756	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	5	4	1,465	8	10,564	11	25,821	9	**57%**	45% ** △	.24	43% ** △	.29	46% * △	.23
			Do not plan to do	20	18	3,805	21	21,221	21	60,983	21							
			Plan to do	26	21	4,628	26	23,764	25	65,169	23							
			Done or in progress	68	57	8,308	45	42,462	43	141,747	46							
			Total	119	100	18,206	100	98,011	100	293,720	100							

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

Variable name	Values	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2013 & 2014 Mean	Effect size
servcourse	1	None	30	29	6,772	39	35,238	37	109,774	39	**1.9**	1.7 * △	.19	1.8	.11	1.7 * △	.18
	2	Some	69	58	9,526	51	50,269	51	151,231	50							
	3	Most	16	14	1,680	9	10,736	11	28,242	9							
	4	All	0	0	214	1	1,837	2	4,483	2							
		Total	115	100	18,192	100	98,080	100	293,730	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

					Frequency Distributions[a]								Statistical Comparisons[b]						
											NSSE 2013 & 2014				Your seniors compared with				
					Emporia State		Plains Public		Carnegie Class				Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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		1	1	151	1	1,038	1	2,992	1							
		2			0	0	239	1	1,533	2	4,400	2							
		3			2	2	590	3	3,491	4	10,353	4							
		4			7	6	1,480	8	8,053	8	23,920	8							
		5			22	18	3,870	21	19,983	21	61,655	21	6.0	5.7 * △	.19	5.7 * △	.18	5.7 * △	.19
		6			42	34	6,081	33	28,997	29	90,050	30							
		7	Excellent		46	38	5,659	31	33,628	34	98,652	33							
		—	Not applicable		0	0	225	1	1,972	2	3,484	1							
			Total		120	100	18,295	100	98,695	100	295,506	100							
b. Academic advisors	QIadvisor	1	Poor		4	3	841	5	4,670	5	14,209	5							
		2			6	5	993	6	5,028	5	15,353	5							
		3			5	4	1,286	7	6,867	7	21,230	7							
		4			13	11	2,143	12	10,990	11	33,954	12							
		5			19	16	3,288	18	16,542	17	50,817	17	5.5	5.2 * △	.19	5.2	.18	5.2 * △	.19
		6			26	22	4,039	22	20,399	21	62,394	21							
		7	Excellent		46	39	5,505	30	32,167	32	92,714	31							
		—	Not applicable		1	1	163	1	1,795	2	4,287	2							
			Total		120	100	18,258	100	98,458	100	294,958	100							
c. Faculty	QIfaculty	1	Poor		0	0	209	1	1,343	2	3,983	2							
		2			1	1	396	2	1,864	2	5,798	2							
		3			2	2	809	5	3,908	4	12,117	4							
		4			13	11	1,888	10	9,117	10	28,285	10							
		5			24	21	4,407	24	19,978	21	62,519	21	5.8	5.5 * △	.20	5.6	.10	5.6	.13
		6			41	36	6,009	33	29,994	30	91,911	31							
		7	Excellent		33	27	4,365	24	30,675	31	86,399	29							
		—	Not applicable		2	2	95	1	1,018	1	2,198	1							
			Total		116	100	18,178	100	97,897	100	293,210	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
										NSSE 2013 & 2014			Your seniors compared with					
				Emporia State		Plains Public		Carnegie Class				Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	5	701	4	4,858	5	14,487	5							
		2		5	4	764	4	4,632	5	14,487	5							
		3		6	5	1,187	7	6,542	7	20,903	7							
		4		14	12	2,311	13	11,173	12	36,922	12							
		5		23	20	3,647	20	16,100	16	53,065	18	5.1	5.0	.11	4.9	.15	4.9	.16
		6		28	23	3,683	20	16,942	17	53,833	18							
		7	Excellent	27	22	2,851	16	17,245	17	49,474	16							
		—	Not applicable	11	9	3,066	17	20,628	21	50,717	18							
			Total	120	100	18,210	100	98,120	100	293,888	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	6	726	4	5,295	6	16,353	6							
		2		4	3	926	5	5,567	6	17,406	6							
		3		8	6	1,336	7	8,028	8	25,032	9							
		4		10	8	2,662	15	13,505	14	43,142	15							
		5		26	23	4,165	23	19,365	20	60,650	20	5.2	5.0	.15	4.9 * △	.18	4.8 * △	.22
		6		33	27	4,441	24	20,672	21	61,976	21							
		7	Excellent	30	25	3,153	17	21,358	21	56,441	19							
		—	Not applicable	2	1	828	5	4,465	5	13,337	5							
			Total	120	100	18,237	100	98,255	100	294,337	100							

14. How much does your institution emphasize the following?

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]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	287	2	1,855	2	5,411	2							
		2	Some	21	20	2,952	17	14,694	16	42,918	16							
		3	Quite a bit	50	44	8,181	47	41,267	44	122,265	44	3.2	3.1	.05	3.2	-.01	3.2	-.02
		4	Very much	39	36	6,044	34	35,965	38	110,621	38							
			Total	110	100	17,464	100	93,781	100	281,215	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	3	823	5	4,379	5	12,851	5							
		2	Some	25	23	4,174	24	19,903	22	60,664	23							
		3	Quite a bit	36	33	7,638	44	38,192	41	115,708	41	3.1	2.9 * △	.24	3.0	.15	3.0	.16
		4	Very much	46	41	4,748	26	30,578	32	90,083	31							
			Total	110	100	17,383	100	93,052	100	279,306	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	6	1,551	9	7,909	9	22,463	9							
		2	Some	32	31	4,659	27	21,589	24	66,283	24							
		3	Quite a bit	39	34	6,745	39	33,908	36	103,817	37	2.9	2.8	.08	2.9	-.03	2.9	-.02
		4	Very much	32	29	4,427	25	29,848	31	87,018	30							
			Total	110	100	17,382	100	93,254	100	279,581	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

| Frequency Distributions [a] | | | | | | | | |
| Statistical Comparisons [b] | | | | | | | |

Item wording or description	Variable name [c]	Values [d]	Response options	Emporia State Count	Emporia State %	Plains Public Count	Plains Public %	Carnegie Class Count	Carnegie Class %	NSSE 2013 & 2014 Count	NSSE 2013 & 2014 %	Emporia State Mean	Plains Public Mean	Plains Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2013 & 2014 Mean	NSSE 2013 & 2014 Effect size [e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	9	8	2,854	17	14,290	16	43,559	16							
		2	Some	32	30	6,297	36	28,320	31	88,424	31							
		3	Quite a bit	34	31	5,327	31	28,584	31	84,580	30	2.9	2.5 *** ▲	.40	2.6 * △	.24	2.6 ** △	.26
		4	Very much	35	31	2,921	17	22,171	23	63,523	23							
			Total	110	100	17,399	100	93,365	100	280,086	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	6	1,135	7	8,685	9	22,603	9							
		2	Some	22	21	4,498	26	23,548	26	68,575	25							
		3	Quite a bit	43	39	7,115	41	34,099	37	105,155	37	3.0	2.9	.16	2.8 * △	.18	2.9	.15
		4	Very much	38	34	4,654	26	26,941	28	83,541	29							
			Total	110	100	17,402	100	93,273	100	279,874	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	10	9	1,627	10	11,395	13	29,850	11							
		2	Some	26	24	4,496	26	24,110	26	70,876	26							
		3	Quite a bit	36	33	6,696	39	32,382	35	100,531	36	2.9	2.8	.12	2.7	.17	2.8	.14
		4	Very much	38	34	4,493	25	24,937	26	77,367	27							
			Total	110	100	17,312	100	92,824	100	278,624	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	23	22	5,691	33	30,732	34	90,388	34							
		2	Some	41	36	6,591	38	31,058	33	96,851	34							
		3	Quite a bit	28	26	3,528	20	19,286	20	58,122	20	2.4	2.0 ** ▲	.34	2.1 * △	.24	2.1 ** △	.25
		4	Very much	17	15	1,501	8	11,778	12	33,145	12							
			Total	109	100	17,311	100	92,854	100	278,506	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	11	10	1,885	11	16,395	18	38,541	15							
		2	Some	22	20	5,131	30	25,903	29	76,021	28							
		3	Quite a bit	47	43	6,352	37	30,000	32	95,912	34	2.9	2.7	.18	2.6 *** ▲	.30	2.7 * △	.21
		4	Very much	29	27	3,907	22	20,192	21	67,272	23							
			Total	109	100	17,275	100	92,490	100	277,746	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	17	2,882	17	18,786	21	49,877	19							
		2	Some	31	29	6,794	39	31,047	34	95,743	35							
		3	Quite a bit	34	31	5,279	31	26,690	29	83,617	29	2.6	2.4 * △	.22	2.4 * △	.19	2.4	.16
		4	Very much	25	23	2,292	13	15,792	16	47,990	17							
			Total	108	100	17,247	100	92,315	100	277,227	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]								Emporia State	Statistical Comparisons[b]					
													Your seniors compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014			Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	47	0	298	0	887	0	**15.7**	14.9	.09	14.5	.14	15.0	.08
		3	1-5 hrs	12	10	2,271	13	13,271	15	37,254	14							
		8	6-10 hrs	22	21	4,121	24	22,713	25	64,885	23							
		13	11-15 hrs	22	20	3,487	20	18,608	20	55,140	20							
		18	16-20 hrs	21	20	3,103	17	15,843	17	48,520	17							
		23	21-25 hrs	17	15	1,826	10	9,451	10	30,194	11							
		28	26-30 hrs	8	7	1,116	6	6,039	6	19,136	7							
		33	More than 30 hrs	7	6	1,415	8	6,965	7	23,442	8							
			Total	109	100	17,386	100	93,188	100	279,458	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	38	37	6,860	41	47,009	51	119,451	45	**5.2**	4.6	.09	4.0	.18	4.5	.09
		3	1-5 hrs	35	32	5,750	33	24,277	26	80,577	28							
		8	6-10 hrs	15	14	2,171	12	9,440	10	34,866	12							
		13	11-15 hrs	7	6	1,145	7	5,176	6	18,680	6							
		18	16-20 hrs	8	9	667	4	3,206	3	11,673	4							
		23	21-25 hrs	0	0	302	2	1,594	2	5,989	2							
		28	26-30 hrs	0	0	147	1	780	1	2,818	1							
		33	More than 30 hrs	2	2	228	1	1,150	1	3,868	1							
			Total	105	100	17,270	100	92,632	100	277,922	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	68	62	11,970	70	70,358	76	193,152	72	**5.9**	4.1 * △	.24	3.1 ** ▲	.41	3.7 * ▲	.30
		3	1-5 hrs	3	3	781	4	3,622	4	14,571	4							
		8	6-10 hrs	8	8	1,406	8	6,499	7	25,548	8							
		13	11-15 hrs	5	5	1,247	7	4,753	5	17,791	6							
		18	16-20 hrs	18	17	1,193	7	4,608	5	16,646	6							
		23	21-25 hrs	3	3	334	2	1,296	1	4,735	2							
		28	26-30 hrs	0	0	170	1	509	1	2,058	1							
		33	More than 30 hrs	2	2	223	1	1,155	1	3,905	1							
			Total	107	100	17,324	100	92,800	100	278,406	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]					
															Your seniors compared with			
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014			Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014
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]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	53	48	7,210	42	36,727	39	127,721	45								
	(Recoded version	3	1-5 hrs	9	8	841	5	4,404	5	14,308	5								
	of tmworkoff	8	6-10 hrs	7	6	1,089	6	5,442	6	17,071	6								
	created by NSSE.	13	11-15 hrs	7	7	1,266	7	5,715	6	17,085	6								
	Values are	18	16-20 hrs	10	9	1,762	10	7,744	9	22,070	8		9.6	12.3 * ▽	-.21	13.6 *** ▽	-.29	12.0 * ▽	-.18
	estimated number	23	21-25 hrs	5	5	1,309	8	6,275	7	17,151	6								
	of hours per	28	26-30 hrs	5	5	976	6	4,918	6	12,844	5								
	week.)	33	More than 30 hrs	12	12	2,777	17	21,149	23	48,674	19								
			Total	108	100	17,230	100	92,374	100	276,924	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)												15.2	16.3	-.09	16.6	-.10	15.5	-.02
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	39	36	8,640	51	43,492	49	132,088	49								
	(Recoded version	3	1-5 hrs	51	48	6,463	37	32,849	34	101,476	35								
	of tmservice	8	6-10 hrs	8	8	1,095	6	8,008	8	22,378	8								
	created by NSSE.	13	11-15 hrs	4	4	440	3	3,347	4	9,043	3								
	Values are	18	16-20 hrs	1	1	233	1	2,104	2	5,362	2		3.7	2.7 * △	.23	3.3	.09	3.1	.12
	estimated number	23	21-25 hrs	1	1	132	1	875	1	2,377	1								
	of hours per	28	26-30 hrs	0	0	51	0	465	1	1,168	0								
	week.)	33	More than 30 hrs	2	2	108	1	905	1	2,219	1								
			Total	106	100	17,162	100	92,045	100	276,111	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	342	2	3,128	3	7,796	3								
	(Recoded version	3	1-5 hrs	35	32	4,299	25	29,258	31	78,402	28								
	of tmrelax created	8	6-10 hrs	32	29	4,970	29	25,888	28	77,825	28								
	by NSSE. Values	13	11-15 hrs	18	16	3,214	19	15,213	16	49,367	18								
	are estimated	18	16-20 hrs	9	9	2,143	13	9,283	10	30,955	11		10.2	11.5	-.15	10.2	.01	10.7	-.06
	number of hours	23	21-25 hrs	8	8	1,027	6	4,209	5	14,471	5								
	per week.)	28	26-30 hrs	2	2	447	3	2,068	2	6,895	3								
		33	More than 30 hrs	3	3	793	5	3,448	4	11,498	4								
			Total	108	100	17,235	100	92,495	100	277,209	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons
Emporia State University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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]
g. Providing care for dependents (children, parents, etc.) (*Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.*)	tmcarehrs	0	0 hrs	65	59	12,128	70	51,795	56	177,370	63	6.8	5.3	.13	7.8	-.08	6.5	.02
		3	1-5 hrs	11	11	1,467	9	10,548	12	28,533	11							
		8	6-10 hrs	7	6	669	4	5,425	6	13,790	5							
		13	11-15 hrs	5	5	417	3	3,409	4	8,650	3							
		18	16-20 hrs	4	4	388	2	3,068	3	7,436	3							
		23	21-25 hrs	1	1	233	1	1,794	2	4,414	2							
		28	26-30 hrs	1	1	166	1	1,606	2	3,610	1							
		33	More than 30 hrs	13	12	1,737	10	14,612	15	32,815	12							
			Total	107	100	17,205	100	92,257	100	276,618	100							
h. Commuting to campus (driving, walking, etc.) (*Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.*)	tmcommutehrs	0	0 hrs	12	11	2,639	16	23,664	22	64,741	21	4.4	4.1	.06	4.7	-.07	4.6	-.04
		3	1-5 hrs	77	70	11,362	65	45,490	51	147,234	53							
		8	6-10 hrs	11	11	2,268	13	15,041	18	42,515	16							
		13	11-15 hrs	6	6	577	3	4,488	5	12,548	5							
		18	16-20 hrs	0	0	195	1	1,726	2	4,774	2							
		23	21-25 hrs	0	0	87	1	731	1	2,099	1							
		28	26-30 hrs	0	0	41	0	443	1	1,181	0							
		33	More than 30 hrs	2	2	121	1	996	1	2,700	1							
			Total	108	100	17,290	100	92,579	100	277,792	100							

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

				Emporia State		Plains Public		Carnegie Class		NSSE 2013 & 2014		Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
(*Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.*)	reading	1	Very little	12	11	598	12	6,017	11	19,398	12	3.0	2.9	.01	3.0	-.03	2.9	.01
		2	Some	28	26	1,197	25	14,000	25	41,661	26							
		3	About half	30	31	1,300	28	15,897	28	45,125	27							
		4	Most	26	24	1,136	24	13,664	24	40,571	24							
		5	Almost all	10	9	467	10	6,206	11	18,177	11							
			Total	106	100	4,698	100	55,784	100	164,932	100							
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	7.5	.07	7.5	.07	7.4	.08

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 35

NSSE national survey of student engagement

Seniors

Item wording or description	Variable name [c]	Values [d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2013 & 2014 Mean	Effect size [e]
tmreadinghrscol		1	0 hrs	0	0	9	0	193	0	536	0							
(Collapsed version of tmreadinghrs *created by NSSE.)*		2	More than zero, up to 5 hrs	42	39	2,044	45	24,966	46	72,295	46							
		3	More than 5, up to 10 hrs	37	35	1,484	31	16,464	30	49,622	30							
		4	More than 10, up to 15 hrs	13	14	516	11	6,193	11	18,468	11							
		5	More than 15, up to 20 hrs	4	4	292	6	3,610	6	11,163	6							
		6	More than 20, up to 25 hrs	8	7	225	5	2,716	5	8,239	5							
		7	More than 25 hrs	2	2	101	2	1,318	2	3,677	2							
			Total	106	100	4,671	100	55,460	100	164,000	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2013 & 2014 Mean	Effect size [e]
a. Writing clearly and effectively	pgwrite	1	Very little	1	1	1,146	7	4,805	6	15,776	6							
		2	Some	21	20	4,255	25	17,577	19	55,208	20							
		3	Quite a bit	44	41	6,705	38	33,443	36	100,489	36	3.1	2.9 ** △	.26	3.1	.07	3.1	.10
		4	Very much	39	37	5,228	30	37,174	39	107,343	38							
			Total	105	100	17,334	100	92,999	100	278,816	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	1	1	1,434	9	7,338	8	21,274	8							
		2	Some	19	18	4,563	27	20,068	22	61,911	23							
		3	Quite a bit	42	40	6,539	38	33,151	36	99,993	36	3.2	2.8 *** ▲	.40	3.0 ** △	.25	2.9 ** △	.27
		4	Very much	42	41	4,747	27	32,093	34	94,694	33							
			Total	104	100	17,283	100	92,650	100	277,872	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	3	447	3	2,205	3	6,398	3							
		2	Some	12	12	2,356	14	11,347	13	33,121	13							
		3	Quite a bit	38	36	6,762	39	33,389	36	98,529	35	3.3	3.2	.06	3.3	-.02	3.3	-.03
		4	Very much	52	48	7,720	44	45,704	49	139,656	49							
			Total	105	100	17,285	100	92,645	100	277,704	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	5	1,795	10	11,222	12	32,536	11							
		2	Some	35	34	4,809	27	25,924	27	75,300	27							
		3	Quite a bit	31	31	5,664	33	28,474	31	85,641	31	2.9	2.8	.06	2.8	.08	2.8	.05
		4	Very much	32	30	5,001	29	26,921	30	84,188	31							
			Total	103	100	17,269	100	92,541	100	277,665	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Emporia State Count	%	Plains Public Count	%	Carnegie Class Count	%	NSSE 2013 & 2014 Count	%	Emporia State Mean	Plains Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2013 & 2014 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	2	1,226	8	7,489	9	23,069	9							
		2	Some	18	18	3,828	22	19,498	22	61,497	22							
		3	Quite a bit	40	37	6,038	35	30,308	33	90,878	32	3.2	3.0 *	.23	3.0 *	.22	3.0 *	.24
		4	Very much	45	42	6,209	35	35,456	37	102,722	36		△		△		△	
			Total	105	100	17,301	100	92,751	100	278,166	100							
f. Working effectively with others	pgothers	1	Very little	2	2	868	5	5,008	6	14,097	6							
		2	Some	18	17	3,758	22	18,831	21	56,817	21							
		3	Quite a bit	41	38	6,785	39	33,244	36	101,388	36	3.2	3.0 *	.24	3.1	.17	3.0	.18
		4	Very much	44	43	5,850	33	35,416	38	105,089	37		△					
			Total	105	100	17,261	100	92,499	100	277,391	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	14	2,241	14	9,708	12	31,233	13							
		2	Some	22	21	4,887	28	21,375	24	66,529	25							
		3	Quite a bit	35	33	5,683	32	29,256	31	87,601	31	2.8	2.7	.14	2.9	-.03	2.8	.01
		4	Very much	35	32	4,465	25	32,294	33	92,400	32							
			Total	105	100	17,276	100	92,633	100	277,763	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	8	2,063	13	9,331	11	29,470	11							
		2	Some	26	24	5,420	31	23,954	26	74,914	27							
		3	Quite a bit	35	33	5,625	32	29,532	32	88,439	31	3.0	2.7 **	.28	2.8	.11	2.8	.14
		4	Very much	37	35	4,175	24	29,843	32	85,043	30		△					
			Total	105	100	17,283	100	92,660	100	277,866	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	6	7	1,557	9	8,910	10	26,343	10							
		2	Some	30	29	5,207	30	24,594	27	74,692	27							
		3	Quite a bit	33	31	6,149	35	31,526	34	95,091	34	2.9	2.8	.15	2.8	.08	2.8	.08
		4	Very much	36	33	4,353	25	27,564	29	81,547	29							
			Total	105	100	17,266	100	92,594	100	277,673	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	8	8	2,331	14	11,185	13	34,576	13							
		2	Some	33	32	5,688	33	25,795	28	79,419	29							
		3	Quite a bit	30	29	5,620	32	29,303	31	88,647	32	2.8	2.6 *	.25	2.7	.10	2.7	.13
		4	Very much	34	32	3,553	20	25,832	27	73,695	26		△					
			Total	105	100	17,192	100	92,115	100	276,337	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 37

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2013 & 2014				Your seniors compared with				
				Emporia State		Plains Public		Carnegie Class				Emporia State	Plains Public		Carnegie Class		NSSE 2013 & 2014	
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	0	0	347	2	1,774	2	5,496	2							
		2	Fair	13	13	1,809	11	9,186	11	27,700	11							
		3	Good	45	44	8,269	48	40,462	45	120,712	44	**3.3**	3.2	.08	3.3	.03	3.3	.03
		4	Excellent	47	43	6,934	39	41,553	42	124,960	43							
			Total	105	100	17,359	100	92,975	100	278,868	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	0	0	610	4	3,994	5	12,161	5							
		2	Probably no	12	13	2,031	12	11,177	13	33,925	12							
		3	Probably yes	38	35	6,959	40	34,624	38	104,296	38	**3.4**	3.2	.18	3.2 *	.19	3.2	.19
		4	Definitely yes	56	52	7,757	44	43,255	45	128,782	45				△			
			Total	106	100	17,357	100	93,050	100	279,164	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 FREQUENCIES AND STATISTICAL COMPARISONS • 38

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Emporia State University

First-Year Students

Variable Name	N Emporia State	Mean Emporia State	Mean Plains Public	Mean Carnegie Class	Mean NSSE 2013 & 2014	Std error[h] Emporia State	Std error Plains Public	Std error Carnegie Class	Std error NSSE 2013 & 2014	Std dev[i] Emporia State	Std dev Plains Public	Std dev Carnegie Class	Std dev NSSE 2013 & 2014	df Plains Public	df Carnegie Class	df NSSE 2013 & 2014	Sig[k] Plains Public	Sig Carnegie Class	Sig NSSE 2013 & 2014	Effect size[e] Plains Public	Effect size Carnegie Class	Effect size NSSE 2013 & 2014
1 a. askquest	211	2.92	2.76	2.88	2.87	.059	.008	.003	.002	.86	.83	.85	.85	12,128	69,946	230,153	.006	.510	.422	.19	.05	.06
b. drafts	209	2.60	2.48	2.58	2.54	.070	.009	.004	.002	1.01	.97	.98	.99	12,059	69,604	229,018	.079	.773	.355	.12	.02	.06
c. unpreparedr	206	2.98	3.03	3.07	3.03	.055	.007	.003	.002	.79	.75	.77	.77	12,053	69,358	228,335	.293	.084	.279	-.07	-.12	-.08
d. attendart	209	2.41	1.95	1.98	1.99	.069	.008	.004	.002	1.00	.92	.94	.94	214	209	208	.000	.000	.000	.50	.46	.45
e. CLaskhelp	206	2.66	2.59	2.51	2.57	.060	.008	.003	.002	.87	.86	.88	.88	11,994	69,042	227,198	.242	.014	.126	.08	.17	.11
f. CLexplain	202	2.77	2.69	2.66	2.71	.060	.008	.003	.002	.86	.81	.83	.82	11,730	67,174	221,169	.147	.058	.282	.10	.13	.08
g. CLstudy	205	2.53	2.51	2.47	2.53	.065	.009	.004	.002	.93	.94	.97	.97	11,737	67,269	221,235	.736	.363	.988	.02	.06	.00
h. CLproject	205	2.76	2.59	2.58	2.61	.057	.008	.003	.002	.81	.84	.88	.87	212	206	205	.004	.002	.009	.19	.20	.17
i. present	203	2.37	2.12	2.28	2.23	.058	.008	.004	.002	.83	.86	.91	.90	11,668	66,595	219,006	.000	.141	.027	.29	.10	.15
2 a. RIintegrate	201	2.74	2.64	2.67	2.68	.061	.008	.003	.002	.86	.84	.87	.86	11,468	65,431	214,950	.096	.239	.328	.12	.08	.07
b. RIsocietal	199	2.59	2.51	2.62	2.61	.064	.008	.003	.002	.91	.85	.88	.88	11,317	64,567	211,884	.200	.587	.642	.09	-.04	-.03
c. RIdiverse	199	2.56	2.44	2.58	2.58	.063	.008	.004	.002	.88	.87	.89	.89	11,334	64,588	212,000	.050	.729	.833	.14	-.02	-.01
d. RIownview	196	2.73	2.69	2.79	2.78	.061	.008	.003	.002	.85	.81	.83	.83	11,297	64,441	211,467	.416	.386	.426	.06	-.06	-.06
e. RIperspect	195	2.87	2.76	2.88	2.87	.058	.008	.003	.002	.81	.81	.82	.82	11,284	64,214	210,846	.070	.824	.978	.13	-.02	.00
f. RInewview	194	2.86	2.76	2.86	2.86	.057	.007	.003	.002	.80	.78	.81	.81	11,244	64,017	210,082	.084	.963	.972	.13	.00	.00
g. RIconnect	194	3.02	3.01	3.07	3.08	.057	.007	.003	.002	.80	.77	.78	.77	11,184	63,753	208,979	.936	.302	.251	.01	-.07	-.08
3 a. SFcareer	194	2.44	2.23	2.20	2.21	.068	.008	.004	.002	.95	.87	.92	.91	198	194	193	.003	.001	.001	.24	.26	.26
b. SFotherwork	193	2.04	1.75	1.71	1.73	.073	.009	.004	.002	1.02	.90	.91	.91	11,184	63,686	208,827	.000	.000	.000	.32	.36	.34
c. SFdiscuss	191	2.15	1.96	1.98	2.00	.068	.008	.004	.002	.94	.86	.91	.90	195	63,631	208,523	.008	.013	.030	.21	.18	.16
d. SFperform	190	2.43	2.08	2.12	2.13	.068	.008	.004	.002	.94	.84	.90	.88	194	190	189	.000	.000	.000	.41	.34	.34
4 a. memorize	190	3.00	2.92	2.97	2.96	.055	.008	.003	.002	.76	.81	.82	.83	11,186	63,605	190	.164	.594	.423	.10	.04	.05
b. HOapply	190	2.87	2.94	2.96	2.99	.061	.008	.003	.002	.84	.80	.82	.81	11,137	63,310	207,535	.293	.128	.051	-.08	-.11	-.14
c. HOanalyze	191	2.89	2.88	2.98	2.98	.064	.008	.003	.002	.88	.83	.83	.83	11,096	63,006	206,639	.900	.146	.111	.01	-.11	-.12
d. HOevaluate	192	2.86	2.78	2.95	2.92	.056	.008	.003	.002	.77	.82	.82	.83	198	62,994	206,663	.202	.130	.268	.09	-.11	-.08
e. HOform	190	2.90	2.80	2.92	2.90	.057	.008	.003	.002	.78	.83	.84	.85	196	62,821	206,066	.065	.824	.982	.13	-.02	.00
5 a. ETgoals	192	3.14	3.10	3.17	3.16	.052	.007	.003	.002	.73	.75	.77	.77	11,174	192	208,071	.529	.504	.749	.05	-.05	-.02
b. ETorganize	192	3.05	3.07	3.11	3.11	.056	.007	.003	.002	.77	.76	.79	.78	11,142	63,270	207,479	.814	.317	.340	-.02	-.07	-.07
c. ETexample	189	3.11	3.05	3.11	3.11	.057	.008	.003	.002	.79	.81	.83	.82	11,117	63,110	206,973	.304	.973	.985	.08	.00	.00
d. ETdraftfb	191	2.92	2.76	2.92	2.86	.062	.009	.004	.002	.85	.91	.92	.93	197	63,017	190	.009	.990	.364	.18	.00	.06
e. ETfeedback	191	2.88	2.71	2.84	2.80	.061	.008	.004	.002	.85	.89	.92	.92	197	191	190	.006	.528	.183	.19	.04	.09

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Emporia State University

First-Year Students

Variable Name	N Emporia State	Mean Emporia State	Mean Plains Public	Mean Carnegie Class	Mean NSSE 2013 & 2014	SE Emporia State	SE Plains Public	SE Carnegie Class	SE NSSE 2013 & 2014	SD Emporia State	SD Plains Public	SD Carnegie Class	SD NSSE 2013 & 2014	DF Plains Public	DF Carnegie Class	DF NSSE 2013 & 2014	Sig Plains Public	Sig Carnegie Class	Sig NSSE 2013 & 2014	ES Plains Public	ES Carnegie Class	ES NSSE 2013 & 2014
6 a. QRconclude	192	2.55	2.55	2.53	2.56	.067	.009	.004	.002	.92	.91	.94	.94	11,146	63,292	207,564	.960	.736	.975	.00	.02	.00
b. QRproblem	191	2.36	2.26	2.27	2.28	.069	.009	.004	.002	.95	.91	.94	.94	11,134	63,115	207,118	.125	.207	.254	.11	.09	.08
c. QRevaluate	189	2.33	2.24	2.24	2.27	.066	.008	.004	.002	.90	.88	.93	.92	11,093	62,806	206,158	.181	.215	.370	.10	.09	.07
7 a. wrshortnum	160	7.29	6.37	6.73	6.83	.449	.055	.024	.013	5.68	5.56	5.63	5.72	10,272	57,543	188,843	.037	.206	.299	.17	.10	.08
b. wrmednum	160	2.47	1.80	2.01	2.11	.288	.028	.012	.007	3.64	2.77	2.87	2.91	162	160	159	.022	.115	.219	.24	.16	.12
c. wrlongnum	154	.94	.71	.77	.80	.272	.027	.011	.006	3.36	2.61	2.58	2.58	155	53,939	177,220	.391	.401	.507	.09	.07	.05
— wrpages	152	53.98	41.87	45.15	47.02	6.749	.595	.245	.139	83.14	57.79	56.51	57.89	153	151	151	.076	.193	.304	.21	.16	.12
8 a. DDrace	168	2.95	2.84	3.07	3.09	.073	.009	.004	.002	.94	.93	.93	.92	10,408	58,643	192,262	.153	.074	.048	.11	-.14	-.15
b. DDeconomic	169	2.91	2.93	3.06	3.08	.074	.009	.004	.002	.96	.89	.90	.89	10,385	58,486	191,701	.722	.037	.011	-.03	-.16	-.20
c. DDreligion	167	2.99	2.94	2.97	3.01	.072	.009	.004	.002	.94	.93	.96	.95	10,360	58,281	191,167	.489	.800	.816	.05	.02	-.02
d. DDpolitical	165	2.87	2.97	2.95	2.99	.076	.009	.004	.002	.97	.91	.96	.94	10,335	58,058	190,448	.158	.264	.093	-.11	-.09	-.13
9 a. LSreading	166	3.11	3.05	3.16	3.16	.062	.008	.003	.002	.79	.77	.76	.77	10,371	58,252	190,961	.266	.439	.446	.09	-.06	-.06
b. LSnotes	166	3.02	2.81	2.94	2.92	.066	.009	.004	.002	.86	.90	.90	.90	171	58,054	190,396	.002	.292	.181	.23	.08	.10
c. LSsummary	165	2.85	2.73	2.85	2.84	.069	.009	.004	.002	.89	.89	.90	.90	10,262	57,385	188,223	.083	.991	.841	.14	.00	.02
10. challenge	165	5.43	5.49	5.55	5.55	.091	.011	.005	.003	1.17	1.11	1.14	1.14	10,339	57,967	190,168	.479	.160	.167	-.06	-.11	-.11
11 a. intern[l]	165	.061	.073	.078	.086	.0187	.0026	.0011	.0006	--	--	--	--	--	--	--	.566	.414	.260	-.05	-.07	-.09
b. leader[l]	165	.153	.129	.111	.119	.0281	.0033	.0013	.0007	--	--	--	--	--	--	--	.353	.083	.179	.07	.13	.10
c. learncom[l]	164	.094	.159	.139	.153	.0228	.0036	.0014	.0008	--	--	--	--	--	--	--	.023	.094	.035	-.20	-.14	-.18
d. abroad[l]	165	.068	.032	.033	.035	.0196	.0018	.0007	.0004	--	--	--	--	--	--	--	.011	.013	.025	.17	.16	.15
e. research[l]	164	.092	.054	.049	.054	.0226	.0022	.0009	.0005	--	--	--	--	--	--	--	.033	.012	.035	.15	.17	.14
f. capstone[l]	164	.016	.024	.028	.029	.0098	.0015	.0007	.0004	--	--	--	--	--	--	--	.508	.357	.324	-.06	-.08	-.09
12. servcourse	161	1.78	1.58	1.63	1.60	.060	.006	.003	.002	.76	.64	.67	.66	10,222	57,108	187,317	.000	.003	.000	.31	.23	.28
13 a. QIstudent	166	5.66	5.60	5.56	5.58	.110	.013	.006	.003	1.41	1.32	1.39	1.37	10,235	57,329	188,465	.611	.385	.454	.04	.07	.06
b. QIadvisor	165	5.65	5.19	5.06	5.11	.115	.017	.007	.004	1.48	1.65	1.75	1.71	171	165	164	.000	.000	.000	.28	.34	.32
c. QIfaculty	165	5.37	5.22	5.26	5.27	.115	.014	.006	.003	1.48	1.42	1.48	1.46	10,178	56,691	186,390	.191	.356	.384	.10	.07	.07
d. QIstaff	153	5.14	5.04	4.90	4.94	.143	.017	.008	.004	1.77	1.60	1.74	1.70	9,393	51,346	169,922	.426	.092	.142	.06	.14	.12
e. QIadmin	158	5.17	4.96	4.85	4.84	.135	.017	.008	.004	1.69	1.61	1.75	1.72	9,668	53,964	176,024	.100	.018	.014	.13	.19	.20
14 a. empstudy	149	3.10	3.16	3.19	3.21	.057	.008	.003	.002	.70	.74	.75	.75	9,687	149	148	.301	.110	.059	-.09	-.12	-.15
b. SEacademic	149	3.01	3.05	3.11	3.12	.060	.008	.004	.002	.73	.83	.84	.83	154	149	148	.451	.090	.073	-.06	-.12	-.13
c. SElearnsup	148	3.01	3.06	3.14	3.14	.069	.009	.004	.002	.84	.89	.89	.88	9,644	148	147	.495	.058	.050	-.06	-.15	-.15

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Emporia State University

First-Year Students

Variable Name	N Emporia State	Mean Emporia State	Mean Plains Public	Mean Carnegie Class	Mean NSSE 2013 & 2014	SE Emporia State	SE Plains Public	SE Carnegie Class	SE NSSE 2013 & 2014	SD Emporia State	SD Plains Public	SD Carnegie Class	SD NSSE 2013 & 2014	df Plains Public	df Carnegie Class	df NSSE 2013 & 2014	Sig Plains Public	Sig Carnegie Class	Sig NSSE 2013 & 2014	ES Plains Public	ES Carnegie Class	ES NSSE 2013 & 2014
d. SEdiverse	148	2.82	2.63	2.74	2.74	.078	.010	.004	.002	.95	.96	.99	.98	9,655	53,413	175,496	.021	.369	.324	.19	.07	.08
e. SEsocial	147	3.11	3.01	2.99	3.02	.069	.009	.004	.002	.84	.86	.91	.89	9,633	53,349	175,309	.174	.129	.244	.11	.13	.10
f. SEwellness	145	3.02	3.00	2.98	3.00	.070	.009	.004	.002	.85	.87	.92	.90	9,608	53,057	174,419	.747	.551	.722	.03	.05	.03
g. SEnonacad	144	2.47	2.36	2.41	2.40	.078	.010	.004	.002	.93	.95	1.00	.99	9,590	53,057	174,304	.163	.500	.393	.12	.06	.07
h. SEactivities	145	3.06	2.92	2.84	2.91	.063	.009	.004	.002	.76	.88	.97	.93	150	145	144	.035	.001	.018	.15	.23	.16
i. SEevents	145	2.66	2.55	2.56	2.60	.077	.010	.004	.002	.93	.92	.99	.97	9,555	52,781	173,502	.147	.231	.440	.12	.10	.06
15 a. tmprephrs	143	14.47	14.05	13.48	14.30	.724	.083	.035	.020	8.65	8.11	8.14	8.40	9,636	53,226	175,020	.530	.144	.802	.05	.12	.02
b. tmcocurrhrs	142	5.81	5.58	4.91	5.36	.610	.069	.029	.016	7.27	6.69	6.61	6.75	9,576	52,846	173,834	.683	.104	.423	.03	.14	.07
c. tmworkonhrs	141	3.04	2.55	2.18	2.38	.577	.059	.023	.013	6.85	5.71	5.37	5.57	143	141	140	.396	.138	.250	.09	.16	.12
d. tmworkoffhrs	141	6.02	5.55	5.74	5.01	.848	.099	.044	.023	10.07	9.66	10.13	9.51	9,557	52,829	173,774	.567	.747	.210	.05	.03	.11
— tmworkhrs	138	9.07	8.02	7.83	7.30	1.122	.113	.049	.026	13.19	10.97	11.30	10.98	140	138	137	.352	.274	.118	.10	.11	.16
e. tmservicehrs	144	3.22	2.11	2.40	2.36	.471	.041	.020	.011	5.65	4.01	4.49	4.38	145	143	143	.020	.082	.068	.28	.18	.20
f. tmrelaxhrs	141	13.39	13.39	12.36	12.59	.714	.090	.038	.021	8.49	8.67	8.73	8.66	9,530	52,720	173,326	.996	.164	.274	.00	.12	.09
g. tmcarehrs	141	4.38	2.38	3.69	3.01	.792	.070	.036	.018	9.42	6.80	8.31	7.51	143	52,542	140	.013	.326	.087	.29	.08	.18
h. tmcommutehrs	140	4.11	3.48	3.72	3.66	.509	.050	.024	.013	6.03	4.83	5.54	5.46	142	52,800	173,576	.221	.403	.334	.13	.07	.08
16. reading	139	3.04	2.76	2.89	2.85	.092	.022	.006	.003	1.09	1.08	1.10	1.11	2,556	33,570	102,203	.002	.101	.040	.26	.14	.17
— tmreadinghrs	138	7.89	6.50	6.62	6.84	.578	.117	.032	.019	6.80	5.76	5.80	5.94	149	138	138	.020	.030	.073	.24	.22	.18
17 a. pgwrite	142	2.86	2.72	2.92	2.87	.072	.009	.004	.002	.86	.90	.89	.90	146	53,005	174,232	.059	.370	.878	.15	-.08	-.01
b. pgspeak	141	2.79	2.62	2.76	2.68	.073	.009	.004	.002	.87	.91	.93	.94	145	141	141	.020	.704	.156	.19	.03	.11
c. pgthink	142	3.01	3.03	3.09	3.09	.065	.008	.004	.002	.77	.81	.82	.82	9,555	142	141	.732	.182	.192	-.03	-.11	-.10
d. pganalyze	142	2.51	2.61	2.60	2.61	.081	.010	.004	.002	.96	.94	.97	.97	9,565	52,781	173,536	.192	.254	.188	-.11	-.10	-.11
e. pgwork	141	2.59	2.65	2.61	2.62	.080	.010	.004	.002	.95	.94	.98	.98	9,551	52,809	173,675	.465	.787	.717	-.06	-.02	-.03
f. pgothers	142	2.88	2.79	2.86	2.84	.067	.009	.004	.002	.80	.87	.90	.90	146	142	141	.174	.740	.480	.11	.02	.05
g. pgvalues	142	2.70	2.59	2.73	2.70	.080	.010	.004	.002	.95	.95	.98	.98	9,553	52,774	173,389	.137	.785	.914	.13	-.02	.01
h. pgdiverse	142	2.85	2.63	2.76	2.73	.080	.010	.004	.002	.96	.94	.97	.97	9,542	52,800	173,555	.005	.263	.150	.24	.09	.12
i. pgprobsolve	143	2.66	2.57	2.62	2.61	.075	.009	.004	.002	.90	.91	.95	.95	9,537	52,697	173,300	.228	.563	.543	.10	.05	.05
j. pgcitizen	142	2.70	2.54	2.63	2.63	.074	.010	.004	.002	.89	.92	.96	.96	9,486	52,493	172,609	.045	.428	.375	.17	.07	.07
18. evalexp	143	3.36	3.23	3.21	3.23	.058	.007	.003	.002	.69	.71	.71	.72	9,588	53,026	174,391	.033	.009	.027	.18	.22	.18
19. sameinst	141	3.36	3.29	3.21	3.24	.070	.008	.004	.002	.83	.78	.81	.80	9,595	53,058	174,517	.317	.026	.070	.08	.19	.15

IPEDS: 155025

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Emporia State University

Seniors

Variable Name	N Emporia State	Mean Emporia State	Mean Plains Public	Mean Carnegie Class	Mean NSSE 2013 & 2014	Std error Emporia State	Std error Plains Public	Std error Carnegie Class	Std error NSSE 2013 & 2014	Std dev Emporia State	Std dev Plains Public	Std dev Carnegie Class	Std dev NSSE 2013 & 2014	DF Plains Public	DF Carnegie Class	DF NSSE 2013 & 2014	Sig Plains Public	Sig Carnegie Class	Sig NSSE 2013 & 2014	Effect Plains Public	Effect Carnegie Class	Effect NSSE 2013 & 2014
1 a. askquest	144	3.26	3.10	3.19	3.17	.065	.007	.003	.002	.78	.84	.85	.86	16,063	144	143	.020	.294	.160	.19	.08	.11
b. drafts	143	2.69	2.36	2.49	2.45	.082	.008	.003	.002	.98	.99	1.02	1.03	15,987	94,539	290,333	.000	.023	.006	.33	.19	.23
c. unpreparedr	144	2.92	2.99	3.04	3.00	.069	.006	.003	.001	.83	.78	.79	.79	15,983	94,283	289,613	.286	.070	.257	-.09	-.15	-.09
d. attendart	143	2.10	1.82	1.81	1.87	.084	.007	.003	.002	1.01	.90	.91	.93	15,960	94,111	289,079	.000	.000	.003	.30	.31	.24
e. CLaskhelp	142	2.60	2.44	2.35	2.40	.064	.007	.003	.002	.77	.88	.90	.89	144	141	141	.015	.000	.002	.18	.29	.23
f. CLexplain	139	2.83	2.73	2.70	2.74	.062	.007	.003	.002	.73	.83	.87	.85	141	138	138	.107	.028	.150	.12	.16	.11
g. CLstudy	139	2.66	2.43	2.41	2.47	.074	.008	.003	.002	.88	.99	1.01	1.00	141	139	138	.002	.001	.010	.24	.25	.19
h. CLproject	139	2.97	2.86	2.82	2.87	.069	.007	.003	.002	.81	.89	.94	.92	141	139	138	.109	.031	.170	.12	.16	.10
i. present	138	2.81	2.60	2.67	2.68	.077	.008	.003	.002	.91	.94	1.00	.98	15,608	137	137	.011	.081	.104	.22	.14	.13
2 a. RIintegrate	138	3.01	3.00	3.00	3.02	.064	.007	.003	.002	.75	.81	.84	.84	15,449	137	137	.884	.946	.876	.01	.01	-.01
b. RIsocietal	137	2.86	2.76	2.89	2.87	.068	.007	.003	.002	.79	.88	.89	.90	139	89,418	136	.151	.775	.979	.11	-.02	.00
c. RIdiverse	136	2.90	2.55	2.72	2.68	.072	.008	.003	.002	.84	.94	.94	.96	138	136	135	.000	.013	.003	.37	.19	.23
d. RIownview	135	2.96	2.77	2.89	2.88	.071	.007	.003	.002	.83	.84	.84	.84	137	89,432	273,954	.010	.320	.247	.22	.09	.10
e. RIperspect	136	2.96	2.86	2.97	2.96	.067	.007	.003	.002	.78	.83	.82	.83	15,240	89,292	273,378	.160	.859	.979	.12	-.02	.00
f. RInewview	136	2.98	2.86	2.97	2.97	.059	.006	.003	.002	.69	.79	.80	.80	139	136	135	.047	.844	.767	.15	.01	.02
g. RIconnect	134	3.23	3.19	3.26	3.25	.061	.006	.002	.001	.71	.74	.74	.74	15,147	88,588	271,135	.581	.658	.687	.05	-.04	-.03
3 a. SFcareer	138	2.80	2.41	2.39	2.42	.074	.008	.003	.002	.87	.96	.99	.98	140	137	137	.000	.000	.000	.41	.42	.39
b. SFotherwork	137	2.24	1.96	1.88	1.93	.084	.008	.003	.002	.99	1.02	1.02	1.03	15,156	88,518	271,076	.001	.000	.000	.27	.36	.31
c. SFdiscuss	135	2.37	2.19	2.16	2.19	.082	.008	.003	.002	.95	.94	.98	.97	15,149	88,454	270,858	.027	.012	.035	.19	.22	.18
d. SFperform	134	2.69	2.17	2.22	2.22	.079	.007	.003	.002	.91	.90	.94	.93	15,111	88,242	270,084	.000	.000	.000	.58	.50	.50
4 a. memorize	132	2.60	2.71	2.74	2.74	.078	.007	.003	.002	.89	.89	.91	.91	15,159	88,562	270,947	.137	.080	.082	-.13	-.15	-.15
b. HOapply	132	3.22	3.12	3.15	3.15	.068	.006	.003	.002	.79	.79	.80	.80	15,088	88,110	269,692	.131	.320	.294	.13	.09	.09
c. HOanalyze	133	3.15	3.03	3.13	3.12	.076	.007	.003	.002	.88	.83	.82	.83	15,034	87,970	269,056	.091	.729	.617	.15	.03	.04
d. HOevaluate	131	3.03	2.85	3.02	2.98	.075	.007	.003	.002	.86	.87	.85	.87	15,051	87,957	269,053	.019	.958	.561	.21	.00	.05
e. HOform	130	3.12	2.88	3.02	3.00	.071	.007	.003	.002	.81	.85	.84	.86	15,021	87,757	268,314	.001	.170	.091	.29	.12	.15
5 a. ETgoals	132	3.21	3.13	3.23	3.21	.069	.006	.003	.001	.79	.76	.77	.77	15,150	88,612	270,951	.265	.717	.971	.10	-.03	.00
b. ETorganize	133	3.10	3.10	3.17	3.15	.067	.006	.003	.002	.78	.77	.79	.78	15,111	88,332	270,176	.925	.265	.396	-.01	-.10	-.07
c. ETexample	133	3.15	3.11	3.17	3.16	.070	.007	.003	.002	.81	.80	.83	.82	15,062	88,131	269,560	.603	.754	.828	.05	-.03	-.02
d. ETdraftfb	132	2.98	2.70	2.86	2.80	.076	.008	.003	.002	.87	.95	.97	.98	133	131	131	.000	.103	.021	.29	.13	.18
e. ETfeedback	132	3.01	2.82	2.94	2.90	.075	.007	.003	.002	.86	.88	.90	.90	133	87,816	131	.010	.353	.141	.22	.08	.12

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Emporia State University

Seniors

Variable Name	N: Emporia State	Mean: Emporia State	Mean: Plains Public	Mean: Carnegie Class	Mean: NSSE 2013 & 2014	SE: Emporia State	SE: Plains Public	SE: Carnegie Class	SE: NSSE 2013 & 2014	SD: Emporia State	SD: Plains Public	SD: Carnegie Class	SD: NSSE 2013 & 2014	df: Plains Public	df: Carnegie Class	df: NSSE 2013 & 2014	Sig: Plains Public	Sig: Carnegie Class	Sig: NSSE 2013 & 2014	ES: Plains Public	ES: Carnegie Class	ES: NSSE 2013 & 2014
6 a. QRconclude	133	2.69	2.64	2.60	2.63	.074	.008	.003	.002	.85	.93	.97	.97	15,119	132	132	.520	.244	.472	.06	.09	.06
b. QRproblem	132	2.66	2.40	2.41	2.43	.076	.008	.003	.002	.88	.95	.98	.99	15,087	131	131	.002	.002	.003	.27	.25	.23
c. QRevaluate	131	2.60	2.39	2.39	2.42	.078	.008	.003	.002	.90	.92	.96	.96	15,045	87,978	269,103	.008	.009	.033	.23	.23	.19
7 a. wrshortnum	118	8.84	7.53	7.82	7.81	.682	.056	.024	.014	7.40	6.66	6.75	6.77	118	117	117	.059	.142	.136	.20	.15	.15
b. wrmednum	121	3.73	3.01	3.65	3.59	.388	.032	.015	.009	4.27	3.78	4.28	4.29	13,710	78,966	242,143	.038	.835	.715	.19	.02	.03
c. wrlongnum	120	2.54	1.74	2.00	2.01	.408	.029	.013	.007	4.46	3.30	3.64	3.61	120	76,983	119	.051	.104	.192	.24	.15	.15
— wrpages	115	89.13	70.49	79.19	79.08	8.103	.685	.313	.178	86.74	78.45	85.51	85.40	13,221	74,557	229,865	.011	.213	.208	.24	.12	.12
8 a. DDrace	123	3.08	2.88	3.13	3.13	.077	.008	.003	.002	.85	.95	.93	.92	14,357	83,355	254,832	.015	.604	.619	.22	-.05	-.04
b. DDeconomic	122	3.06	2.96	3.11	3.13	.084	.007	.003	.002	.93	.88	.90	.89	14,340	83,092	254,135	.226	.557	.417	.11	-.05	-.07
c. DDreligion	124	3.09	2.96	3.02	3.05	.078	.008	.003	.002	.87	.93	.95	.94	14,304	82,858	253,393	.122	.390	.612	.14	.08	.05
d. DDpolitical	123	3.09	3.03	3.03	3.06	.079	.008	.003	.002	.88	.90	.94	.92	14,255	82,542	252,464	.424	.453	.711	.07	.07	.03
9 a. LSreading	122	3.20	3.15	3.28	3.26	.067	.007	.003	.002	.74	.79	.77	.78	14,309	82,979	253,519	.527	.251	.359	.06	-.10	-.08
b. LSnotes	123	2.89	2.77	2.93	2.89	.076	.008	.003	.002	.84	.94	.94	.95	125	122	122	.094	.622	.929	.14	-.04	.01
c. LSsummary	120	2.90	2.77	2.93	2.90	.075	.008	.003	.002	.82	.91	.92	.92	122	120	119	.090	.644	.971	.14	-.04	.00
10. challenge	121	5.76	5.54	5.74	5.68	.095	.010	.004	.002	1.05	1.16	1.18	1.18	14,268	82,683	252,564	.036	.814	.421	.19	.02	.07
11 a. intern[l]	121	.621	.514	.464	.500	.0443	.0042	.0017	.0010	--	--	--	--	--	--	--	.019	.001	.008	.22	.32	.25
b. leader[l]	121	.397	.391	.313	.359	.0447	.0041	.0016	.0010	--	--	--	--	--	--	--	.883	.045	.380	.01	.18	.08
c. learncom[l]	121	.310	.249	.229	.244	.0422	.0036	.0015	.0009	--	--	--	--	--	--	--	.124	.033	.092	.14	.18	.15
d. abroad[l]	121	.114	.129	.102	.140	.0290	.0028	.0011	.0007	--	--	--	--	--	--	--	.628	.669	.409	-.05	.04	-.08
e. research[l]	121	.263	.236	.201	.243	.0402	.0036	.0014	.0009	--	--	--	--	--	--	--	.479	.089	.611	.06	.15	.05
f. capstone[l]	120	.573	.453	.430	.460	.0454	.0042	.0017	.0010	--	--	--	--	--	--	--	.009	.002	.013	.24	.29	.23
12. servcourse	116	1.85	1.72	1.77	1.73	.059	.006	.002	.001	.64	.67	.70	.69	117	116	115	.033	.183	.039	.19	.11	.18
13 a. QIstudent	121	5.96	5.72	5.73	5.72	.102	.011	.005	.003	1.13	1.25	1.31	1.30	123	121	120	.020	.023	.020	.19	.18	.19
b. QIadvisor	120	5.54	5.20	5.23	5.19	.151	.015	.006	.004	1.66	1.75	1.78	1.78	14,118	80,956	248,278	.038	.055	.034	.19	.18	.19
c. QIfaculty	115	5.75	5.49	5.61	5.57	.102	.011	.005	.003	1.09	1.32	1.37	1.36	117	115	114	.013	.171	.079	.20	.10	.13
d. QIstaff	110	5.14	4.96	4.87	4.85	.162	.015	.007	.004	1.70	1.64	1.79	1.76	11,740	65,198	205,077	.269	.120	.088	.11	.15	.16
e. QIadmin	119	5.22	4.98	4.90	4.83	.155	.014	.006	.004	1.69	1.62	1.77	1.76	13,581	78,507	239,231	.104	.046	.017	.15	.18	.22
14 a. empstudy	112	3.17	3.13	3.18	3.18	.069	.006	.003	.002	.73	.75	.77	.77	13,610	78,223	239,338	.619	.911	.840	.05	-.01	-.02
b. SEacademic	112	3.12	2.92	2.99	2.98	.082	.007	.003	.002	.87	.84	.86	.86	13,542	77,615	237,661	.013	.117	.089	.24	.15	.16
c. SElearnsup	112	2.87	2.79	2.89	2.89	.086	.008	.003	.002	.91	.92	.94	.94	13,544	77,772	237,919	.385	.780	.811	.08	-.03	-.02

Seniors

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
														Comparisons with:			Comparisons with:			Comparisons with:		
	Emporia State	Emporia State	Plains Public	Carnegie Class	NSSE 2013 & 2014	Emporia State	Plains Public	Carnegie Class	NSSE 2013 & 2014	Emporia State	Plains Public	Carnegie Class	NSSE 2013 & 2014	Plains Public	Carnegie Class	NSSE 2013 & 2014	Plains Public	Carnegie Class	NSSE 2013 & 2014	Plains Public	Carnegie Class	NSSE 2013 & 2014
d. SEdiverse	112	2.85	2.47	2.61	2.59	.090	.008	.004	.002	.96	.96	1.01	1.01	13,558	77,881	238,343	.000	.011	.006	.40	.24	.26
e. SEsocial	112	3.00	2.86	2.83	2.86	.085	.008	.003	.002	.90	.88	.94	.93	13,557	111	238,156	.092	.047	.118	.16	.18	.15
f. SEwellness	112	2.92	2.80	2.75	2.78	.092	.008	.004	.002	.97	.93	.98	.97	13,489	77,409	237,024	.188	.069	.152	.12	.17	.14
g. SEnonacad	111	2.35	2.04	2.11	2.10	.094	.008	.004	.002	.99	.93	1.01	1.00	112	77,442	236,932	.001	.012	.009	.34	.24	.25
h. SEactivities	111	2.87	2.70	2.56	2.66	.089	.008	.004	.002	.94	.94	1.01	1.00	13,459	111	110	.054	.001	.020	.18	.30	.21
i. SEevents	110	2.60	2.40	2.41	2.44	.099	.008	.004	.002	1.03	.92	.99	.98	110	76,985	235,749	.043	.046	.085	.22	.19	.16
15 a. tmprephrs	111	15.71	14.91	14.47	14.95	.792	.076	.032	.018	8.35	8.83	8.79	8.93	13,550	77,689	237,720	.341	.138	.371	.09	.14	.08
b. tmcocurrhrs	106	5.17	4.59	3.98	4.53	.664	.057	.024	.014	6.85	6.63	6.54	6.80	13,449	77,215	236,379	.367	.060	.331	.09	.18	.09
c. tmworkonhrs	109	5.88	4.08	3.11	3.68	.839	.064	.024	.015	8.74	7.44	6.78	7.21	109	108	108	.035	.001	.010	.24	.41	.30
d. tmworkoffhrs	110	9.58	12.34	13.58	11.96	1.152	.112	.049	.027	12.07	12.94	13.58	13.28	111	109	109	.019	.001	.041	-.21	-.29	-.18
— tmworkhrs	109	15.19	16.31	16.58	15.52	1.359	.111	.049	.028	14.17	12.73	13.54	13.33	13,351	76,467	234,026	.362	.285	.798	-.09	-.10	-.02
e. tmservicehrs	107	3.74	2.66	3.25	3.09	.584	.041	.020	.011	6.05	4.71	5.54	5.28	13,372	76,727	234,847	.018	.361	.199	.23	.09	.12
f. tmrelaxhrs	110	10.24	11.46	10.19	10.74	.730	.071	.029	.017	7.65	8.21	8.05	8.17	13,431	77,110	235,817	.123	.948	.523	-.15	.01	-.06
g. tmcarehrs	109	6.77	5.34	7.79	6.51	1.087	.093	.044	.024	11.35	10.68	12.16	11.41	13,401	76,893	235,194	.164	.380	.812	.13	-.08	.02
h. tmcommutehrs	110	4.36	4.10	4.72	4.57	.480	.038	.020	.011	5.03	4.44	5.52	5.32	13,473	109	236,288	.532	.452	.686	.06	-.07	-.04
16. reading	108	2.95	2.94	2.99	2.94	.110	.020	.005	.003	1.14	1.18	1.17	1.19	3,573	49,804	138,584	.904	.733	.955	.01	-.03	.01
— tmreadinghrs	108	7.92	7.45	7.46	7.42	.620	.109	.029	.017	6.44	6.39	6.53	6.46	3,556	49,512	137,785	.456	.473	.428	.07	.07	.08
17 a. pgwrite	107	3.14	2.91	3.08	3.05	.075	.008	.003	.002	.78	.90	.90	.91	13,502	77,506	237,107	.007	.489	.284	.26	.07	.10
b. pgspeak	106	3.20	2.82	2.96	2.94	.076	.008	.003	.002	.78	.92	.94	.94	108	77,218	236,293	.000	.010	.005	.40	.25	.27
c. pgthink	107	3.29	3.25	3.30	3.32	.078	.007	.003	.002	.81	.80	.79	.79	13,467	77,206	236,143	.551	.875	.742	.06	-.02	-.03
d. pganalyze	105	2.87	2.81	2.79	2.82	.088	.008	.004	.002	.91	.97	1.00	1.00	13,450	77,121	236,126	.552	.418	.607	.06	.08	.05
e. pgwork	107	3.19	2.98	2.98	2.96	.079	.008	.003	.002	.82	.94	.97	.97	13,476	77,301	236,548	.019	.023	.013	.23	.22	.24
f. pgothers	107	3.21	3.00	3.05	3.05	.078	.008	.003	.002	.81	.88	.90	.90	13,444	77,081	235,871	.013	.073	.063	.24	.17	.18
g. pgvalues	107	2.83	2.69	2.86	2.82	.100	.009	.004	.002	1.04	1.00	1.01	1.02	13,458	77,190	236,208	.147	.742	.913	.14	-.03	.01
h. pgdiverse	107	2.95	2.68	2.85	2.81	.092	.008	.004	.002	.95	.97	.99	.99	13,461	77,216	236,255	.004	.267	.143	.28	.11	.14
i. pgprobsolve	107	2.90	2.76	2.82	2.82	.091	.008	.003	.002	.94	.93	.97	.97	13,447	77,162	236,102	.115	.382	.381	.15	.08	.08
j. pgcitizen	107	2.83	2.59	2.73	2.71	.094	.008	.004	.002	.97	.97	1.00	1.00	13,394	76,766	234,966	.010	.301	.192	.25	.10	.13
18. evalexp	107	3.30	3.24	3.27	3.28	.067	.006	.003	.002	.69	.73	.74	.74	13,525	77,511	237,211	.395	.724	.783	.08	.03	.03
19. sameinst	108	3.39	3.24	3.23	3.23	.068	.007	.003	.002	.71	.81	.84	.84	13,525	77,557	237,459	.061	.044	.054	.18	.19	.19

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.

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

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

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

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

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (high-impact practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded "Done or in progress."