NSSE 2017

Frequencies and Statistical Comparisons

Georgia Institute of Technology

NSSE 2017 Frequencies and Statistical Comparisons
About This Report

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

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 website.

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.indiana.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.

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

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Georgia Institute of Technology

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
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]

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

Item wording or description	Variable name	Values	Response options	GT Count	GT %	GS Count	GS %	AAU Count	AAU %	CC Count	CC %	GT Mean	GS Mean	GS ES	AAU Mean	AAU ES	CC Mean	CC ES
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	32	6	338	4	1,230	6	2,043	5	2.6	2.8 ***	-.29	2.6	-.03	2.7 **	-.14
		2	Sometimes	247	46	3,208	35	8,424	44	18,983	41							
		3	Often	165	31	3,174	34	6,163	32	16,294	34		▽				▽	
		4	Very often	88	16	2,442	27	3,469	17	9,761	20							
			Total	532	100	9,162	100	19,286	100	47,081	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	102	20	1,569	19	4,245	23	9,113	21	2.3	2.5 ***	-.23	2.3	-.02	2.4 *	-.09
		2	Sometimes	221	42	2,983	33	6,940	37	16,616	36							
		3	Often	160	30	2,602	28	5,308	28	13,434	28		▽				▽	
		4	Very often	47	9	1,942	21	2,645	13	7,514	15							
			Total	530	100	9,096	100	19,138	100	46,677	100							
c. Come to class without completing readings or assignments *(Reverse-coded version of unprepared created by NSSE.)*	unpreparedr	1	Very often	29	6	546	6	1,473	7	2,626	6	2.8	3.0 ***	-.19	2.9	-.04	2.9 **	-.14
		2	Often	105	20	1,301	14	3,718	19	7,359	16							
		3	Sometimes	328	61	5,138	56	10,531	55	26,840	57		▽				▽	
		4	Never	71	13	2,124	24	3,386	19	9,763	21							
			Total	533	100	9,109	100	19,108	100	46,588	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	161	32	3,850	44	7,495	41	18,121	40	1.9	1.9 *	.08	1.8 *	.10	1.9	.06
		2	Sometimes	258	48	3,138	34	7,675	40	18,315	39							
		3	Often	82	15	1,288	14	2,732	14	6,803	14							
		4	Very often	27	5	790	8	1,146	6	3,211	7							
			Total	528	100	9,066	100	19,048	100	46,450	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	3	776	10	1,250	7	2,942	7	2.9	2.6 ***	.30	2.7 ***	.19	2.7 ***	.21
		2	Sometimes	164	32	3,297	38	6,597	35	16,381	36							
		3	Often	204	38	3,179	33	7,215	38	17,604	37							
		4	Very often	146	27	1,814	19	3,975	21	9,492	20							
			Total	530	100	9,066	100	19,037	100	46,419	100							
f. Explained course material to one or more students	CLexplain	1	Never	4	1	421	5	654	3	1,552	3	2.9	2.8 ***	.22	2.8 ***	.18	2.8 ***	.18
		2	Sometimes	149	28	3,197	36	6,643	35	15,918	35							
		3	Often	256	48	3,568	39	7,915	42	19,421	41							
		4	Very often	120	23	1,856	21	3,772	20	9,411	21							
			Total	529	100	9,042	100	18,984	100	46,302	100							

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

NSSE 2017 FREQUENCIES AND STATISTICAL COMPARISONS • 3

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	41	8	1,163	14	2,144	12	5,024	11							
		2	Sometimes	172	33	2,999	34	6,477	35	15,561	34							
		3	Often	194	36	2,953	32	6,367	33	15,545	33	2.7	2.6 ***	.16	2.6 **	.12	2.6 *	.10
		4	Very often	118	23	1,880	20	3,952	21	10,082	22							
			Total	525	100	8,995	100	18,940	100	46,212	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	11	2	678	8	1,643	8	2,853	6							
		2	Sometimes	146	29	3,349	38	7,120	38	17,362	38							
		3	Often	247	46	3,207	35	6,715	36	17,168	37	2.9	2.6 ***	.30	2.6 ***	.30	2.7 ***	.26
		4	Very often	123	23	1,717	19	3,403	18	8,650	19							
			Total	527	100	8,951	100	18,881	100	46,033	100							
i. Given a course presentation	present	1	Never	48	10	1,775	20	5,577	28	10,369	22							
		2	Sometimes	284	54	3,880	44	8,711	47	21,849	48							
		3	Often	153	29	2,194	25	3,435	18	10,071	22	2.3	2.3	.06	2.0 ***	.38 ▲	2.2 ***	.22
		4	Very often	41	8	1,096	12	1,167	6	3,750	8							
			Total	526	100	8,945	100	18,890	100	46,039	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	32	6	921	11	1,251	7	3,117	7							
		2	Sometimes	223	43	3,571	40	7,605	41	18,147	40							
		3	Often	202	38	3,010	34	7,196	39	17,378	38	2.6	2.5	.05	2.6	-.02	2.6	-.03
		4	Very often	66	13	1,327	15	2,587	14	6,729	15							
			Total	523	100	8,829	100	18,639	100	45,371	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	47	10	904	11	1,707	10	3,884	9							
		2	Sometimes	258	49	3,316	38	7,416	41	17,721	40							
		3	Often	166	32	3,070	35	6,635	35	16,538	36	2.4	2.6 *** ▽	-.20	2.5 *** ▽	-.15	2.6 *** ▽	-.18
		4	Very often	51	9	1,502	17	2,810	14	7,018	15							
			Total	522	100	8,792	100	18,568	100	45,161	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	55	11	802	10	2,505	14	4,608	11							
		2	Sometimes	251	49	3,193	36	7,231	40	17,578	40							
		3	Often	150	28	3,080	35	6,051	32	15,458	33	2.4	2.6 *** ▽	-.24	2.4	-.04	2.5 ** ▽	-.13
		4	Very often	63	12	1,663	19	2,703	14	7,313	16							
			Total	519	100	8,738	100	18,490	100	44,957	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	27	5	443	6	1,021	6	2,167	5	2.7	2.8	-.08	2.7	.06	2.7	-.01
		2	Sometimes	174	33	2,645	30	6,317	35	14,668	33							
		3	Often	230	44	3,845	44	8,221	44	20,113	44							
		4	Very often	86	17	1,752	20	2,858	15	7,790	17							
			Total	517	100	8,685	100	18,417	100	44,738	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	20	4	247	3	644	4	1,334	3	2.9	2.9 * ▽	-.09	2.8	.04	2.9	-.02
		2	Sometimes	145	29	2,329	27	5,409	30	12,571	29							
		3	Often	231	45	3,790	44	8,475	45	20,444	45							
		4	Very often	113	22	2,253	26	3,791	20	10,090	23							
			Total	509	100	8,619	100	18,319	100	44,439	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	11	2	273	4	495	3	1,216	3	2.9	2.8	.03	2.8	.05	2.8	.06
		2	Sometimes	142	28	2,581	31	5,368	31	13,449	31							
		3	Often	247	49	3,711	43	8,517	46	20,296	45							
		4	Very often	103	21	1,987	23	3,847	20	9,220	20							
			Total	503	100	8,552	100	18,227	100	44,181	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	8	2	130	2	231	1	550	1	3.0	3.0	.03	3.0	.02	3.0	.02
		2	Sometimes	87	18	1,960	23	3,741	22	9,259	22							
		3	Often	285	56	4,083	48	9,194	50	22,234	50							
		4	Very often	121	24	2,303	27	4,991	27	11,912	27							
			Total	501	100	8,476	100	18,157	100	43,955	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	132	27	1,642	21	5,560	29	9,136	21	2.1	2.3 *** ▽	-.24	2.1	.02	2.2 *** ▽	-.16
		2	Sometimes	232	46	3,442	42	7,754	44	20,135	46							
		3	Often	104	20	2,090	23	3,466	20	10,029	22							
		4	Very often	34	7	1,316	14	1,385	8	4,697	10							
			Total	502	100	8,490	100	18,165	100	43,997	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	231	47	4,175	52	9,594	52	21,411	49	1.8	1.8	.02	1.7 *	.11	1.8	.04
		2	Sometimes	164	32	2,430	27	5,564	31	14,108	32							
		3	Often	79	16	1,163	13	2,179	12	5,908	13							
		4	Very often	25	5	687	8	778	4	2,428	6							
			Total	499	100	8,455	100	18,115	100	43,855	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
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	174	35	2,828	35	6,235	34	14,130	33	1.9	2.0	-.06	1.9	.02	2.0	-.02
		2	Sometimes	202	41	3,297	38	7,868	44	19,343	44							
		3	Often	88	18	1,548	18	2,979	17	7,479	17							
		4	Very often	30	6	737	9	972	5	2,735	6							
			Total	494	100	8,410	100	18,054	100	43,687	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	164	34	1,863	24	6,533	35	11,761	27	1.9	2.2 *** ▼	-.31	1.9	-.01	2.0 *** ▽	-.17
		2	Sometimes	236	47	3,722	44	7,707	43	20,660	47							
		3	Often	70	14	1,944	22	2,934	17	8,364	19							
		4	Very often	26	5	878	10	858	5	2,868	7							
			Total	496	100	8,407	100	18,032	100	43,653	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	21	4	228	3	591	3	1,376	3	2.7	3.0 *** ▼	-.34	2.9 *** ▽	-.26	2.9 *** ▽	-.28
		2	Some	169	34	1,952	24	4,692	27	11,027	26							
		3	Quite a bit	237	47	3,868	46	8,127	45	20,117	46							
		4	Very much	68	14	2,333	27	4,629	25	11,113	25							
			Total	495	100	8,381	100	18,039	100	43,633	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	2	350	4	459	3	1,166	3	3.2	2.9 *** ▲	.36	3.0 ***	.22	3.0 ***	.26
		2	Some	64	13	2,185	26	3,787	21	9,630	22							
		3	Quite a bit	240	48	3,678	44	8,443	47	20,779	47							
		4	Very much	180	37	2,146	25	5,294	29	11,914	27							
			Total	496	100	8,359	100	17,983	100	43,489	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	2	344	4	603	3	1,362	3	3.0	2.9 ***	.14	2.9 *	.11	2.9 *	.10
		2	Some	106	21	2,140	26	4,503	26	10,775	25							
		3	Quite a bit	243	49	3,691	45	7,989	44	19,764	45							
		4	Very much	133	28	2,142	25	4,832	26	11,421	26							
			Total	493	100	8,317	100	17,927	100	43,322	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	57	12	292	4	1,186	7	2,084	5	2.5	2.9 *** ▼	-.47	2.8 *** ▽	-.26	2.8 *** ▼	-.34
		2	Some	171	35	2,050	25	5,328	31	12,089	29							
		3	Quite a bit	207	42	3,749	45	7,582	42	19,404	44							
		4	Very much	58	12	2,221	26	3,802	20	9,699	22							
			Total	493	100	8,312	100	17,898	100	43,276	100							

Your first-year students compared with

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

NSSE 2017 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

First-Year Students

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | Georgia Tech | | Georgia System | | AAU Universities | | Carnegie Class | | Georgia Tech | Georgia System | | AAU Universities | | Carnegie Class | |
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	33	7	349	5	947	6	1,992	5	2.8	2.9 ** ▽	-.12	2.8	-.04	2.8	-.08
		2	Some	136	28	2,194	27	5,192	30	11,950	28							
		3	Quite a bit	238	48	3,718	44	7,996	44	19,634	45							
		4	Very much	87	17	2,030	24	3,741	20	9,640	22							
			Total	494	100	8,291	100	17,876	100	43,216	100							

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

				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	10	2	197	3	361	2	747	2	3.0	3.1	-.05	3.0	.01	3.1	-.05
		2	Some	100	21	1,752	21	3,817	21	8,453	20							
		3	Quite a bit	252	51	3,680	44	8,890	50	21,136	48							
		4	Very much	130	26	2,653	32	4,803	27	12,934	30							
			Total	492	100	8,282	100	17,871	100	43,270	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	2	316	4	411	2	1,011	3	3.0	3.0	-.01	3.0	.01	3.0	-.02
		2	Some	96	19	1,841	22	3,840	21	8,854	21							
		3	Quite a bit	262	54	3,657	44	8,975	50	21,332	49							
		4	Very much	121	25	2,455	30	4,622	26	12,019	28							
			Total	491	100	8,269	100	17,848	100	43,216	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	3	318	4	497	3	1,120	3	3.0	3.0	.04	3.0	.03	3.0	.02
		2	Some	87	18	1,867	23	3,745	21	9,193	21							
		3	Quite a bit	250	51	3,460	42	8,413	47	19,779	45							
		4	Very much	138	28	2,603	32	5,170	29	13,062	30							
			Total	490	100	8,248	100	17,825	100	43,154	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	67	14	605	8	2,429	14	3,802	9	2.5	2.8 *** ▼	-.38	2.5	-.05	2.7 *** ▽	-.23
		2	Some	181	36	2,234	27	6,294	36	13,950	33							
		3	Quite a bit	181	37	3,100	37	6,081	34	16,183	37							
		4	Very much	62	13	2,314	28	3,020	16	9,216	21							
			Total	491	100	8,253	100	17,824	100	43,151	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	48	10	710	9	2,136	12	4,258	10	2.5	2.7 *** ▽	-.26	2.5	-.02	2.6 ** ▽	-.12
		2	Some	206	42	2,531	31	6,664	37	15,081	35							
		3	Quite a bit	174	35	3,054	37	6,492	37	16,196	37							
		4	Very much	62	13	1,928	23	2,507	14	7,482	17							
			Total	490	100	8,223	100	17,799	100	43,017	100							

Your first-year students compared with

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class 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	33	7	919	11	2,076	10	4,273	9							
		2	Sometimes	152	31	2,845	35	6,481	36	15,288	35							
		3	Often	220	46	3,045	36	6,632	38	16,620	39	2.7	2.6 ***	.16	2.6 ***	.17	2.6 **	.12
		4	Very often	84	17	1,408	17	2,612	15	6,888	17							
			Total	489	100	8,217	100	17,801	100	43,069	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	115	24	1,666	21	3,955	21	8,434	20							
		2	Sometimes	187	38	3,100	38	7,161	40	17,388	40							
		3	Often	130	27	2,401	29	5,001	29	12,526	29	2.3	2.3	-.07	2.3	-.01	2.3	-.06
		4	Very often	56	11	1,042	13	1,665	10	4,695	11							
			Total	488	100	8,209	100	17,782	100	43,043	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	71	15	1,646	20	3,166	17	7,117	16							
		2	Sometimes	201	41	3,215	39	7,603	43	18,292	43							
		3	Often	161	33	2,440	30	5,418	31	13,358	31	2.4	2.3 *	.10	2.3 *	.09	2.4	.07
		4	Very often	55	11	940	11	1,594	9	4,268	10							
			Total	488	100	8,241	100	17,781	100	43,035	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths 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	34	7	608	8	952	6	2,238	6							
		1.5	1-2	133	29	1,700	23	3,386	21	8,388	22							
		4	3-5	121	27	2,466	35	5,085	30	12,871	32							
		8	6-10	92	20	1,564	21	3,782	23	9,167	23	5.8	5.7	.03	6.6 **	-.14	6.3	-.08
		13	11-15	44	10	556	8	1,626	10	3,695	9				▽			
		18	16-20	14	3	230	3	696	4	1,555	4							
		23	More than 20	18	4	223	3	804	5	1,622	4							
			Total	456	100	7,347	100	16,331	100	39,536	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	181	40	3,539	47	5,314	34	13,592	36							
		1.5	1-2	173	38	2,260	32	6,124	37	15,285	38							
		4	3-5	53	12	911	13	2,992	18	6,816	17							
		8	6-10	27	6	423	6	1,230	7	2,449	6	2.2	1.9 *	.12	2.4	-.05	2.2	.02
		13	11-15	13	3	98	1	337	2	610	2							
		18	16-20	3	1	35	0	85	1	169	0							
		23	More than 20	5	1	39	0	113	1	195	1							
			Total	455	100	7,305	100	16,195	100	39,116	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	358	79	6,105	83	11,648	73	29,437	76							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	68	15	639	10	2,955	17	6,567	16	.7	.8	-.02	1.1 ** ▽	-.12	.9	-.05
		4	3-5	11	2	248	3	666	4	1,254	3							
		8	6-10	13	3	169	3	418	3	809	2							
		13	11-15	2	1	72	1	221	2	357	1							
		18	16-20	1	0	40	1	77	1	131	0							
		23	More than 20	2	1	35	0	110	1	188	1							
			Total	455	100	7,308	100	16,095	100	38,743	100							
Estimated number of assigned pages of student writing.	wrpages											45.7	43.2	.04	54.6 ** ▽	-.12	48.3	-.04
(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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	1	303	4	565	4	1,206	3							
		2	Sometimes	48	10	1,559	21	3,832	24	8,768	23	3.5	3.1 *** ▲	.37	3.1 *** ▲	.45	3.1 *** ▲	.41
		3	Often	138	30	2,280	31	5,176	32	13,190	33							
		4	Very often	265	59	3,160	44	6,761	40	16,392	41							
			Total	454	100	7,302	100	16,334	100	39,556	100							
b. People from an economic background other than your own	DDeconomic	1	Never	7	1	305	4	647	4	1,262	3							
		2	Sometimes	78	17	1,591	22	4,100	26	8,707	22	3.2	3.1 ***	.19	3.0 ***	.29	3.1 ***	.20
		3	Often	167	37	2,577	35	5,855	36	14,716	37							
		4	Very often	201	45	2,803	39	5,697	34	14,784	37							
			Total	453	100	7,276	100	16,299	100	39,469	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	9	2	481	7	771	5	1,633	4							
		2	Sometimes	70	15	1,845	25	3,873	25	9,046	23	3.3	3.0 *** ▲	.35	3.0 *** ▲	.35	3.1 *** ▲	.30
		3	Often	141	31	2,259	31	5,478	34	13,451	34							
		4	Very often	233	52	2,695	38	6,162	36	15,317	38							
			Total	453	100	7,280	100	16,284	100	39,447	100							
d. People with political views other than your own	DDpolitical	1	Never	12	3	419	6	945	6	1,750	4							
		2	Sometimes	104	22	1,732	24	5,198	31	10,323	26	3.2	3.0 ***	.18	2.9 *** ▲	.34	3.0 ***	.19
		3	Often	130	29	2,337	31	5,137	32	13,148	33							
		4	Very often	207	47	2,794	39	4,987	31	14,187	37							
			Total	453	100	7,282	100	16,267	100	39,408	100							

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NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class 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	11	3	110	2	302	2	687	2							
		2	Sometimes	99	22	1,446	20	3,571	23	8,291	22							
		3	Often	220	48	3,493	49	7,765	48	19,015	48	**3.0**	3.1	-.09	3.0	-.01	3.0	-.03
		4	Very often	123	27	2,179	29	4,561	27	11,266	27							
			Total	453	100	7,228	100	16,199	100	39,259	100							
b. Reviewed your notes after class	LSnotes	1	Never	21	5	231	4	1,069	7	1,884	5							
		2	Sometimes	166	37	1,914	27	5,805	36	12,307	32							
		3	Often	163	36	2,557	36	5,403	34	13,922	35	**2.7**	3.0 *** ▽	-.28	2.7	.00	2.9 * ▽	-.12
		4	Very often	102	22	2,526	34	3,909	24	11,125	28							
			Total	452	100	7,228	100	16,186	100	39,238	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	22	5	364	6	1,125	7	2,406	7							
		2	Sometimes	151	34	1,970	28	5,545	34	12,540	33							
		3	Often	197	43	2,866	39	6,017	38	15,063	38	**2.7**	2.9 ** ▽	-.16	2.7	.02	2.8	-.03
		4	Very often	83	18	2,009	27	3,436	21	9,034	22							
			Total	453	100	7,209	100	16,123	100	39,043	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	119	2	112	1	282	1							
		2		3	1	95	1	195	1	444	1							
		3		20	5	417	6	664	4	1,620	4							
		4		43	10	888	12	1,847	12	4,444	12	**5.6**	5.4 ***	.19	5.4 ***	.18	5.4 ***	.17
		5		117	26	2,289	32	5,456	34	13,420	34							
		6		156	34	1,665	23	4,535	28	10,997	28							
		7	Very much	112	25	1,719	24	3,328	20	7,902	20							
			Total	451	100	7,192	100	16,137	100	39,109	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	25	6	904	13	1,673	10	3,343	9							
			Do not plan to do	9	2	442	7	710	4	1,529	4							
			Plan to do	376	83	5,305	73	12,444	77	30,968	78	**9%**	8%	.06	8%	.05	9%	.03
			Done or in progress	41	9	527	8	1,286	8	3,227	9							
			Total	451	100	7,178	100	16,113	100	39,067	100							

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NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class 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	74	17	1,834	26	3,793	24	9,183	24							
			Do not plan to do	37	9	1,805	26	3,036	19	7,266	19							
			Plan to do	242	53	2,821	38	7,400	45	17,873	45	21%	10% ***	.31	12% ***	.26	12% ***	.25
			Done or in progress	98	21	702	10	1,855	12	4,639	12		▲					
			Total	451	100	7,162	100	16,084	100	38,961	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	103	23	2,072	29	4,369	27	10,352	27							
			Do not plan to do	194	43	1,876	29	4,842	30	11,465	30							
			Plan to do	82	18	2,176	29	4,132	25	9,982	25	16%	14%	.05	17%	-.05	18%	-.07
			Done or in progress	70	16	1,002	14	2,695	17	7,081	18							
			Total	449	100	7,126	100	16,038	100	38,880	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	62	14	1,921	27	3,729	24	9,276	25							
			Do not plan to do	40	9	1,839	27	3,456	23	8,571	24							
			Plan to do	306	68	3,133	43	8,327	49	19,711	48	9%	3% ***	.25	4% ***	.24	4% ***	.24
			Done or in progress	42	9	245	3	531	4	1,323	4							
			Total	450	100	7,138	100	16,043	100	38,881	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	106	24	2,569	36	5,087	32	12,990	34							
			Do not plan to do	54	12	1,964	28	2,757	17	7,812	20							
			Plan to do	226	50	2,270	31	7,370	45	15,907	40	14%	5% ***	.33	6% ***	.29	6% ***	.29
			Done or in progress	62	14	330	5	791	6	2,077	6		▲					
			Total	448	100	7,133	100	16,005	100	38,786	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	76	17	2,575	36	5,588	35	12,150	32							
			Do not plan to do	13	3	1,011	15	1,781	11	3,807	10							
			Plan to do	353	79	3,352	47	8,326	52	22,017	56	2%	2%	-.06	2%	-.03	2%	-.04
			Done or in progress	7	2	185	2	304	2	803	2							
			Total	449	100	7,123	100	15,999	100	38,777	100							

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

	Variable name	Values	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size	AAU Universities Mean	AAU Universities Effect size	Carnegie Class Mean	Carnegie Class Effect size
	servcourse	1	None	268	59	3,411	49	9,389	57	20,848	54							
		2	Some	163	37	3,024	42	5,573	36	15,241	40							
		3	Most	16	4	498	7	839	6	2,178	6	1.5	1.6 ***	-.24	1.5	-.08	1.5 **	-.14
		4	All	2	1	156	2	168	1	448	1		▽				▽	
			Total	449	100	7,089	100	15,969	100	38,715	100							

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NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	8	2	147	2	207	1	473	1							
		2		1	0	185	3	339	2	693	2							
		3		15	3	440	6	867	5	1,843	5							
		4		34	8	1,053	15	2,006	13	4,550	12							
		5		117	26	1,913	27	4,467	28	10,285	27	5.6	5.3 ***	.24	5.4 ***	.18	5.5 **	.12
		6		152	34	1,600	22	4,461	28	10,980	28							
		7	Excellent	118	26	1,687	24	3,586	22	9,857	25							
		—	Not applicable	1	0	69	1	82	1	157	0							
			Total	446	100	7,094	100	16,015	100	38,838	100							
b. Academic advisors	QIadvisor	1	Poor	20	5	249	4	569	3	1,104	3							
		2		14	3	317	5	776	5	1,737	4							
		3		24	6	601	8	1,375	8	3,023	8							
		4		57	12	992	14	2,393	15	5,576	14							
		5		107	24	1,339	19	3,460	22	8,368	21	5.2	5.2	.00	5.0	.09	5.2	-.01
		6		102	23	1,421	20	3,283	21	8,470	22							
		7	Excellent	102	23	2,070	29	3,097	20	9,844	26							
		—	Not applicable	19	4	105	2	1,049	6	668	2							
			Total	445	100	7,094	100	16,002	100	38,790	100							
c. Faculty	QIfaculty	1	Poor	9	2	172	2	384	2	633	2							
		2		7	2	227	3	558	3	1,124	3							
		3		30	7	508	7	1,195	7	2,468	6							
		4		65	14	1,091	16	2,520	16	6,075	16							
		5		128	28	1,782	24	4,335	27	10,729	27	5.2	5.2	-.01	5.1	.08	5.2	.00
		6		137	31	1,657	23	4,141	27	10,473	27							
		7	Excellent	63	15	1,568	23	2,367	15	6,804	18							
		—	Not applicable	5	1	85	1	453	3	384	1							
			Total	444	100	7,090	100	15,953	100	38,690	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

First-Year Students

Frequency Distributions[a]

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Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	11	2	318	5	556	3	1,213	3							
		2		12	3	287	4	668	4	1,514	4							
		3		29	7	543	8	1,249	8	2,897	7							
		4		86	20	972	14	2,407	15	5,866	15							
		5		110	25	1,400	20	3,728	24	9,084	23	5.1	5.0	.05	5.0	.07	5.0	.02
		6		119	26	1,329	18	3,239	21	8,451	22							
		7	Excellent	68	15	1,463	20	2,402	15	6,801	18							
		—	Not applicable	11	2	759	12	1,701	10	2,855	8							
			Total	446	100	7,071	100	15,950	100	38,681	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	2	372	6	647	4	1,540	4							
		2		16	3	390	5	754	4	1,919	5							
		3		24	6	658	9	1,306	8	3,231	8							
		4		73	16	1,105	15	2,468	15	6,306	16							
		5		112	25	1,435	20	3,530	22	8,732	22	5.1	4.8 **	.14	4.8 **	.14	4.9 **	.13
		6		93	21	1,327	18	3,026	19	7,467	19							
		7	Excellent	71	16	1,373	20	2,143	14	5,695	15							
		—	Not applicable	47	10	431	7	2,091	13	3,852	10							
			Total	446	100	7,091	100	15,965	100	38,742	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	138	2	215	1	494	1							
		2	Some	24	6	1,239	19	2,233	15	6,105	16							
		3	Quite a bit	151	35	3,167	47	6,919	46	17,612	47	3.5	3.1 ***	.56	3.2 ***	.42	3.2 ***	.48
		4	Very much	259	58	2,243	32	6,019	38	12,960	35		▲		▲		▲	
			Total	437	100	6,787	100	15,386	100	37,171	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	2	250	4	589	4	1,032	3							
		2	Some	58	13	1,469	23	3,694	24	7,340	20							
		3	Quite a bit	183	42	2,904	43	6,958	45	16,604	45	3.3	3.0 ***	.32	3.0 ***	.37	3.1 ***	.25
		4	Very much	186	43	2,114	30	4,065	27	11,945	32		▲		▲			
			Total	435	100	6,737	100	15,306	100	36,921	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	2	375	6	942	6	1,899	5							
		2	Some	50	11	1,239	20	3,564	23	6,769	19							
		3	Quite a bit	188	44	2,475	37	6,353	41	14,804	40	3.3	3.1 ***	.25	2.9 ***	.39	3.1 ***	.25
		4	Very much	188	43	2,655	37	4,444	29	13,429	36				▲			
			Total	434	100	6,744	100	15,303	100	36,901	100							

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

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size [e]	AAU Universities Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	25	6	666	11	1,861	12	3,170	9							
		2	Some	106	24	1,838	28	4,595	30	10,245	28							
		3	Quite a bit	189	44	2,451	36	5,364	36	13,420	36	2.9	2.8 **	.15	2.7 ***	.22	2.8 *	.11
		4	Very much	115	26	1,778	26	3,477	23	10,072	27							
			Total	435	100	6,733	100	15,297	100	36,907	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	3	367	6	980	6	1,490	4							
		2	Some	87	21	1,502	24	3,918	25	7,759	21							
		3	Quite a bit	206	47	2,691	39	6,365	42	15,491	42	3.0	3.0	.08	2.9 **	.15	3.0	.00
		4	Very much	129	29	2,156	31	3,997	27	12,130	33							
			Total	435	100	6,716	100	15,260	100	36,870	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	4	392	7	1,035	6	1,628	5							
		2	Some	60	14	1,517	24	3,734	24	7,676	21							
		3	Quite a bit	177	41	2,622	39	6,312	41	15,310	41	3.2	2.9 ***	.29	2.9 *** ▲	.32	3.0 ***	.20
		4	Very much	180	41	2,184	31	4,173	28	12,188	33							
			Total	435	100	6,715	100	15,254	100	36,802	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	88	20	1,380	23	3,745	23	6,923	19							
		2	Some	169	38	2,255	34	5,956	39	13,914	38							
		3	Quite a bit	134	32	1,977	28	3,933	27	10,742	29	2.3	2.4	-.04	2.3	.06	2.4	-.07
		4	Very much	45	10	1,097	15	1,609	11	5,191	14							
			Total	436	100	6,709	100	15,243	100	36,770	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	23	5	545	9	1,361	8	2,001	6							
		2	Some	104	24	1,646	25	4,643	30	8,826	24							
		3	Quite a bit	211	49	2,594	38	5,999	40	15,239	41	2.9	2.8	.03	2.7 **	.14	2.9	-.07
		4	Very much	98	22	1,924	28	3,216	22	10,692	29							
			Total	436	100	6,709	100	15,219	100	36,758	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	53	12	887	14	1,991	13	4,062	12							
		2	Some	172	40	2,157	33	5,552	36	12,575	35							
		3	Quite a bit	153	35	2,277	34	5,352	35	13,248	35	2.5	2.6 ** ▽	-.12	2.5	-.06	2.6 ** ▽	-.14
		4	Very much	57	13	1,378	20	2,312	15	6,832	18							
			Total	435	100	6,699	100	15,207	100	36,717	100							

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

NSSE 2017 FREQUENCIES AND STATISTICAL COMPARISONS • 14

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
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	2	1	38	1	62	0	146	0							
		3	1-5 hrs	16	4	1,219	19	1,175	8	3,432	10							
		8	6-10 hrs	49	11	1,771	27	2,649	18	7,560	21							
		13	11-15 hrs	73	17	1,450	21	3,133	21	8,325	22							
		18	16-20 hrs	103	24	1,058	15	3,221	21	7,671	21	19.5	13.0 ***	.79	16.8 ***	.31	15.6 ***	.47
		23	21-25 hrs	76	17	592	9	2,285	15	4,766	13		▲		▲		▲	
		28	26-30 hrs	56	13	268	4	1,284	8	2,414	7							
		33	More than 30 hrs	60	13	307	5	1,391	9	2,447	7							
			Total	435	100	6,703	100	15,200	100	36,761	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	42	10	2,506	40	3,832	25	8,908	25							
		3	1-5 hrs	145	33	1,971	29	5,795	38	13,343	36							
		8	6-10 hrs	116	26	1,006	15	2,731	18	7,026	19							
		13	11-15 hrs	69	16	607	9	1,404	9	3,710	10							
		18	16-20 hrs	39	9	314	4	793	5	2,000	5	8.2	4.9 ***	.49	5.9 ***	.36	6.1 ***	.31
		23	21-25 hrs	12	3	151	2	356	2	914	3		▲		▲		▲	
		28	26-30 hrs	5	1	45	1	115	1	298	1							
		33	More than 30 hrs	3	1	81	1	128	1	413	1							
			Total	431	100	6,681	100	15,154	100	36,612	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	338	79	5,659	85	11,866	78	28,862	80							
		3	1-5 hrs	10	2	144	2	496	3	1,121	3							
		8	6-10 hrs	49	11	253	4	1,215	7	2,518	6							
		13	11-15 hrs	19	4	237	3	983	7	2,254	6							
		18	16-20 hrs	11	3	246	4	368	3	1,182	3	2.3	2.0	.05	2.5	-.03	2.5	-.03
		23	21-25 hrs	5	1	98	1	157	1	468	1							
		28	26-30 hrs	0	0	22	0	35	0	108	0							
		33	More than 30 hrs	1	0	37	0	42	0	152	0							
			Total	433	100	6,696	100	15,162	100	36,665	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	392	90	4,098	60	11,479	77	27,501	75							
	(Recoded version	3	1-5 hrs	9	2	300	5	793	5	1,609	4							
	of tmworkoff	8	6-10 hrs	10	2	367	5	851	5	1,751	5							
	created by NSSE.	13	11-15 hrs	6	2	427	6	803	5	1,768	5	1.3	7.5 ***	-.57	3.0 ***	-.25	3.7 ***	-.30
	Values are	18	16-20 hrs	8	2	471	7	680	4	1,750	5	▼	▼		▽		▼	
	estimated number	23	21-25 hrs	8	2	382	6	309	2	1,148	3							
	of hours per	28	26-30 hrs	1	0	224	4	130	1	531	1							
	week.)	33	More than 30 hrs	1	0	431	7	128	1	606	2							
			Total	435	100	6,700	100	15,173	100	36,664	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											3.6 ▼	9.5 *** ▼	-.48	5.5 *** ▽	-.19	6.1 *** ▽	-.25
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	248	58	3,650	55	9,342	62	20,487	56							
	(Recoded version	3	1-5 hrs	151	34	2,011	30	4,212	28	11,794	32							
	of tmservice	8	6-10 hrs	17	4	536	8	773	5	2,184	6							
	created by NSSE.	13	11-15 hrs	6	1	235	3	392	3	1,054	3							
	Values are	18	16-20 hrs	7	2	148	2	240	2	559	2	2.0	2.8 ***	-.15	2.2	-.03	2.4	-.08
	estimated number	23	21-25 hrs	3	1	61	1	120	1	296	1		▽					
	of hours per	28	26-30 hrs	0	0	18	0	27	0	75	0							
	week.)	33	More than 30 hrs	1	0	35	0	33	0	110	0							
			Total	433	100	6,694	100	15,139	100	36,559	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	175	3	194	1	473	1							
	(Recoded version	3	1-5 hrs	79	17	1,591	23	2,576	17	6,292	17							
	of tmrelax *created*	8	6-10 hrs	138	31	1,769	26	4,214	27	10,118	27							
	by NSSE. Values	13	11-15 hrs	101	23	1,264	19	3,519	23	8,428	23							
	are estimated	18	16-20 hrs	59	14	860	13	2,263	15	5,445	15	11.9	12.1	-.02	12.9 **	-.13	12.9 *	-.12
	number of hours	23	21-25 hrs	25	6	381	6	1,068	7	2,570	7				▽		▽	
	per week.)	28	26-30 hrs	10	3	177	3	464	3	1,090	3							
		33	More than 30 hrs	16	4	477	7	851	6	2,189	6							
			Total	436	100	6,694	100	15,149	100	36,605	100							

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

NSSE 2017 FREQUENCIES AND STATISTICAL COMPARISONS • 16

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	398	92	4,892	73	12,133	81	30,478	83							
	(Recoded version of tmcare *created by NSSE. Values are estimated number of hours per week.)*	3	1-5 hrs	14	3	733	11	1,437	9	2,830	8							
		8	6-10 hrs	9	2	319	5	596	4	1,225	3							
		13	11-15 hrs	3	1	212	3	412	3	852	2	.8	3.3 ***	-.33	1.7 ***	-.18	1.6 ***	-.16
		18	16-20 hrs	6	1	152	2	272	2	517	1		▼		▽		▽	
		23	21-25 hrs	3	1	84	1	144	1	304	1							
		28	26-30 hrs	0	0	27	0	43	0	72	0							
		33	More than 30 hrs	1	0	253	4	86	1	278	1							
			Total	434	100	6,672	100	15,123	100	36,556	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	253	58	1,944	28	4,891	33	14,561	39							
	(Recoded version of tmcommute *created by NSSE. Values are estimated number of hours per week.)*	3	1-5 hrs	136	31	2,784	42	6,045	40	14,277	39							
		8	6-10 hrs	28	6	1,021	17	2,275	15	4,478	13							
		13	11-15 hrs	6	1	422	6	1,124	7	1,738	5							
		18	16-20 hrs	8	2	220	3	445	3	786	2	2.3	5.2 ***	-.44	4.5 ***	-.39	3.9 ***	-.29
		23	21-25 hrs	2	0	109	2	218	1	389	1		▼		▼		▽	
		28	26-30 hrs	1	0	46	1	71	0	115	0							
		33	More than 30 hrs	2	1	140	2	104	1	298	1							
			Total	436	100	6,686	100	15,173	100	36,642	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
	reading	1	Very little	98	23	798	12	1,924	14	5,026	15							
		2	Some	212	49	2,383	35	4,756	33	12,818	36							
		3	About half	77	17	1,982	30	4,031	26	10,092	27	2.2	2.7 ***	-.47	2.7 ***	-.47	2.6 ***	-.39
		4	Most	36	8	1,107	17	3,193	20	6,491	17		▼		▼		▼	
		5	Almost all	13	3	398	6	1,256	7	2,208	6							
			Total	436	100	6,668	100	15,160	100	36,635	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)*											6.3	5.9	.06	7.4 ***	-.19	6.5	-.05
															▽			

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
	tmreadinghrscol	1	0 hrs	2	1	37	1	60	0	143	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	221	52	3,870	58	6,316	45	17,972	51							
		3	More than 5, up to 10 hrs	146	33	1,672	25	4,782	31	10,994	29							
		4	More than 10, up to 15 hrs	28	6	562	9	1,865	11	3,850	10							
		5	More than 15, up to 20 hrs	25	5	263	4	1,063	6	1,957	5							
		6	More than 20, up to 25 hrs	8	2	170	3	750	4	1,184	3							
		7	More than 25 hrs	5	1	72	1	258	1	398	1							
			Total	435	100	6,646	100	15,094	100	36,498	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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	81	18	393	7	1,702	12	3,404	10	2.4	2.8 ***	-.49	2.6 ***	-.19	2.7 ***	-.30
		2	Some	147	34	1,678	26	4,965	34	11,064	31		▼		▽		▽	
		3	Quite a bit	151	35	2,879	43	5,935	38	14,928	40							
		4	Very much	53	12	1,679	24	2,508	16	7,117	19							
			Total	432	100	6,629	100	15,110	100	36,513	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	78	18	728	12	2,750	18	5,053	14	2.4	2.7 ***	-.32	2.4	.00	2.5 **	-.16
		2	Some	150	35	1,951	29	5,464	37	12,357	34		▼				▽	
		3	Quite a bit	158	37	2,461	37	4,969	33	13,023	35							
		4	Very much	44	10	1,510	22	1,923	12	6,017	16							
			Total	430	100	6,650	100	15,106	100	36,450	100							
c. Thinking critically and analytically	pgthink	1	Very little	13	3	238	4	513	4	1,165	3	3.2	3.0 **	.16	3.0 **	.16	3.1 **	.15
		2	Some	68	16	1,326	21	2,965	20	7,103	20							
		3	Quite a bit	175	40	2,822	42	6,801	45	16,511	45							
		4	Very much	175	41	2,258	33	4,817	32	11,667	32							
			Total	431	100	6,644	100	15,096	100	36,446	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	24	6	678	11	2,039	12	4,101	11	3.1	2.7 ***	.38	2.7 ***	.38	2.7 ***	.36
		2	Some	84	20	1,977	30	4,394	28	10,659	29		▲		▲		▲	
		3	Quite a bit	162	37	2,477	37	5,324	36	13,586	37							
		4	Very much	161	38	1,509	22	3,335	23	8,104	23							
			Total	431	100	6,641	100	15,092	100	36,450	100							

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

NSSE 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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	26	6	995	16	2,801	17	5,018	14							
		2	Some	103	23	2,137	33	5,310	34	12,069	33							
		3	Quite a bit	171	39	2,190	32	4,702	32	12,587	34	3.0	2.5 ***	.43	2.5 ***	.51	2.6 ***	.40
		4	Very much	132	31	1,330	19	2,281	16	6,765	19		▲		▲		▲	
			Total	432	100	6,652	100	15,094	100	36,439	100							
f. Working effectively with others	pgothers	1	Very little	20	5	461	8	1,528	10	2,520	7							
		2	Some	111	26	1,859	29	4,873	32	10,606	30							
		3	Quite a bit	181	41	2,598	38	5,825	39	14,874	40	2.9	2.8 **	.14	2.7 ***	.28	2.8 **	.15
		4	Very much	119	28	1,734	25	2,848	19	8,415	23							
			Total	431	100	6,652	100	15,074	100	36,415	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	80	19	789	14	2,259	15	4,508	13							
		2	Some	134	31	1,798	28	4,907	33	10,824	30							
		3	Quite a bit	139	32	2,428	35	5,376	35	13,518	36	2.5	2.7 ***	-.20	2.5	-.05	2.6 **	-.16
		4	Very much	79	18	1,617	24	2,543	17	7,564	21		▽				▽	
			Total	432	100	6,632	100	15,085	100	36,414	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	38	9	589	10	1,734	12	3,190	10							
		2	Some	127	30	1,708	26	4,399	29	10,116	28							
		3	Quite a bit	179	40	2,476	37	5,678	38	13,867	37	2.7	2.8 *	-.10	2.7	.05	2.8	-.05
		4	Very much	88	21	1,860	28	3,268	21	9,254	25		▽					
			Total	432	100	6,633	100	15,079	100	36,427	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	26	6	755	12	1,922	13	3,929	11							
		2	Some	108	25	2,047	31	5,237	34	11,998	33							
		3	Quite a bit	154	35	2,368	35	5,268	35	13,385	36	3.0	2.7 ***	.33	2.6 ***	.41	2.6 ***	.35
		4	Very much	144	34	1,468	22	2,645	18	7,089	20		▲		▲		▲	
			Total	432	100	6,638	100	15,072	100	36,401	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	50	12	681	11	2,073	14	3,903	12							
		2	Some	161	38	1,924	29	4,955	33	11,416	32							
		3	Quite a bit	142	32	2,428	37	5,302	35	13,554	37	2.6	2.7 ***	-.18	2.6	-.01	2.7 *	-.11
		4	Very much	74	17	1,574	23	2,696	18	7,417	20		▽				▽	
			Total	427	100	6,607	100	15,026	100	36,290	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	7	2	150	2	353	2	586	2							
		2	Fair	34	8	991	15	2,228	14	4,004	11							
		3	Good	166	38	3,231	49	7,466	49	17,626	48	**3.4**	3.1 ***	.37	3.1 ***	.35	3.2 ***	.24
		4	Excellent	224	53	2,250	33	5,041	34	14,238	39		▲		▲			
			Total	431	100	6,622	100	15,088	100	36,454	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	8	2	316	5	421	3	987	3							
		2	Probably no	33	8	1,002	15	1,814	12	3,801	11							
		3	Probably yes	143	33	2,835	43	6,672	44	15,087	41	**3.5**	3.1 ***	.41	3.2 ***	.28	3.3 ***	.22
		4	Definitely yes	248	57	2,486	37	6,194	42	16,630	45		▲					
			Total	432	100	6,639	100	15,101	100	36,505	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class 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	42	6	251	3	889	5	2,198	4							
		2	Sometimes	309	41	2,108	25	7,226	36	19,305	32							
		3	Often	228	30	2,693	31	6,239	31	19,745	32	2.7	3.1 ***	-.43	2.8 ***	-.15	2.9 ***	-.26
		4	Very often	179	23	3,555	40	5,929	29	20,660	33		▼		▽		▽	
			Total	758	100	8,607	100	20,283	100	61,908	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	204	28	1,750	21	5,677	28	15,240	26							
		2	Sometimes	284	37	2,898	34	7,442	37	22,617	37							
		3	Often	183	24	2,241	26	4,488	22	14,675	24	2.2	2.4 ***	-.24	2.2	-.01	2.3 *	-.09
		4	Very often	84	11	1,656	19	2,546	13	8,917	14		▽				▽	
			Total	755	100	8,545	100	20,153	100	61,449	100							
c. Come to class without completing readings or assignments *(Reverse-coded version of unprepared created by NSSE.)*	unpreparedr	1	Very often	77	10	533	7	2,120	10	5,006	8							
		2	Often	175	23	1,255	15	4,522	22	11,275	18							
		3	Sometimes	391	51	4,796	56	10,649	53	33,736	55	2.7	2.9 ***	-.30	2.7	-.02	2.8 ***	-.16
		4	Never	113	15	1,959	22	2,808	15	11,358	19		▽				▽	
			Total	756	100	8,543	100	20,099	100	61,375	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	272	37	4,115	46	7,490	39	26,127	43							
		2	Sometimes	350	46	2,973	36	8,519	42	23,654	39							
		3	Often	95	12	935	11	2,729	13	7,334	12	1.8	1.8 *	.08	1.9	-.02	1.8	.03
		4	Very often	38	5	519	6	1,295	6	4,100	7							
			Total	755	100	8,542	100	20,033	100	61,215	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	34	5	999	12	2,009	10	6,389	11							
		2	Sometimes	263	36	3,595	43	8,303	42	25,044	41							
		3	Often	248	32	2,477	29	6,304	31	19,302	31	2.8	2.5 ***	.37	2.5 ***	.31	2.5 ***	.32
		4	Very often	207	27	1,442	16	3,392	17	10,361	17		▲		▲		▲	
			Total	752	100	8,513	100	20,008	100	61,096	100							
f. Explained course material to one or more students	CLexplain	1	Never	14	2	357	4	747	4	2,527	4							
		2	Sometimes	216	28	2,809	33	7,034	35	20,459	33							
		3	Often	315	41	3,321	39	7,909	40	24,303	40	3.0	2.8 ***	.18	2.8 ***	.20	2.8 ***	.19
		4	Very often	209	28	2,033	23	4,288	22	13,713	23							
			Total	754	100	8,520	100	19,978	100	61,002	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	59	8	1,261	15	2,964	15	8,786	15	2.8	2.6 ***	.25	2.5 *** ▲	.30	2.6 ***	.26
		2	Sometimes	240	32	2,864	34	7,236	37	20,948	35							
		3	Often	240	32	2,508	30	5,846	29	18,208	29							
		4	Very often	211	29	1,847	21	3,879	19	12,876	21							
			Total	750	100	8,480	100	19,925	100	60,818	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	1	468	5	1,127	5	3,083	5	3.3 ▲	2.9 *** ▲	.44	2.9 *** ▲	.45	2.9 *** ▲	.43
		2	Sometimes	112	15	2,364	29	5,931	29	17,043	28							
		3	Often	279	37	3,074	37	7,033	36	22,085	36							
		4	Very often	349	47	2,543	29	5,792	29	18,465	30							
			Total	749	100	8,449	100	19,883	100	60,676	100							
i. Given a course presentation	present	1	Never	51	7	863	11	1,875	10	6,279	11	2.7	2.7	.01	2.6 ***	.13	2.6 **	.10
		2	Sometimes	275	38	2,521	31	7,651	38	21,238	35							
		3	Often	221	30	2,833	33	6,244	31	19,370	32							
		4	Very often	201	26	2,229	25	4,100	20	13,771	22							
			Total	748	100	8,446	100	19,870	100	60,658	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	19	3	362	4	569	3	1,762	3	2.9	2.9	-.01	2.9	.02	2.9	-.02
		2	Sometimes	223	30	2,178	26	5,664	29	16,047	27							
		3	Often	293	40	3,395	40	8,348	42	25,161	42							
		4	Very often	207	28	2,473	29	5,022	26	16,934	28							
			Total	742	100	8,408	100	19,603	100	59,904	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	119	16	637	8	1,540	9	4,581	8	2.4	2.8 *** ▼	-.47	2.7 *** ▼	-.35	2.7 *** ▼	-.39
		2	Sometimes	328	44	2,543	31	6,669	35	19,756	34							
		3	Often	184	25	2,960	35	6,921	35	21,095	35							
		4	Very often	110	14	2,244	26	4,415	22	14,248	23							
			Total	741	100	8,384	100	19,545	100	59,680	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	210	30	1,030	13	3,087	17	8,808	16	2.1	2.6 *** ▼	-.57	2.5 *** ▼	-.40	2.5 *** ▼	-.44
		2	Sometimes	312	42	2,744	33	7,066	37	21,190	36							
		3	Often	141	19	2,576	31	5,698	28	17,644	29							
		4	Very often	75	10	1,978	23	3,603	18	11,809	19							
			Total	738	100	8,328	100	19,454	100	59,451	100							

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

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	55	8	364	5	1,138	6	3,102	6	2.7	2.9 ***	-.20	2.7	-.06	2.8 **	-.11
		2	Sometimes	253	34	2,381	28	6,407	33	18,455	31		▽				▽	
		3	Often	294	40	3,538	43	8,134	42	25,018	42							
		4	Very often	131	18	1,996	24	3,694	19	12,601	21							
			Total	733	100	8,279	100	19,373	100	59,176	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	27	4	224	3	774	4	1,990	4	2.8	3.0 ***	-.21	2.9	-.04	2.9 **	-.11
		2	Sometimes	233	32	1,897	23	5,337	28	15,391	27		▽				▽	
		3	Often	300	41	3,633	44	8,464	43	25,590	43							
		4	Very often	170	23	2,484	30	4,695	24	15,899	27							
			Total	730	100	8,238	100	19,270	100	58,870	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	15	2	209	3	413	3	1,272	2	2.9	3.0	-.06	2.9	.00	2.9	-.01
		2	Sometimes	205	29	2,102	26	5,118	28	15,985	28							
		3	Often	326	45	3,590	44	8,761	45	26,085	44							
		4	Very often	175	24	2,266	27	4,884	25	15,258	26							
			Total	721	100	8,167	100	19,176	100	58,600	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	1	90	1	211	1	621	1	3.1	3.2 **	-.13	3.1	-.05	3.2 *	-.08
		2	Sometimes	140	19	1,263	15	3,328	18	9,752	17		▽				▽	
		3	Often	354	49	3,790	47	9,007	46	27,124	46							
		4	Very often	223	31	2,976	37	6,553	34	20,848	35							
			Total	723	100	8,119	100	19,099	100	58,345	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	164	23	1,241	16	4,230	22	10,410	19	2.2	2.5 ***	-.29	2.2	-.02	2.4 ***	-.15
		2	Sometimes	319	44	3,044	38	8,480	45	24,391	42		▽				▽	
		3	Often	151	20	2,075	25	3,994	21	14,063	23							
		4	Very often	89	12	1,768	21	2,414	12	9,515	16							
			Total	723	100	8,128	100	19,118	100	58,379	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	290	40	3,219	41	8,428	44	24,090	42	2.0	2.0	-.02	1.9	.07	1.9	.02
		2	Sometimes	244	34	2,505	31	6,024	31	18,578	32							
		3	Often	115	16	1,368	16	2,892	15	9,346	16							
		4	Very often	73	10	1,019	12	1,732	9	6,213	10							
			Total	722	100	8,111	100	19,076	100	58,227	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	183	25	1,978	25	5,099	27	15,207	26	2.2	2.2	-.05	2.1	.07	2.1	.02
		2	Sometimes	310	43	3,236	41	8,662	46	25,378	44							
		3	Often	167	24	1,840	22	3,669	19	11,722	20							
		4	Very often	60	8	1,002	12	1,589	8	5,727	10							
			Total	720	100	8,056	100	19,019	100	58,034	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	255	36	1,597	22	6,172	32	14,731	26	1.9	2.3 ***	-.34	2.0	-.03	2.1 ***	-.18
		2	Sometimes	301	41	3,441	43	8,603	46	26,700	46		▼				▽	
		3	Often	118	17	1,957	23	3,030	16	11,533	20							
		4	Very often	46	6	1,079	12	1,206	6	5,046	8							
			Total	720	100	8,074	100	19,011	100	58,010	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	50	7	515	7	1,311	7	4,111	7	2.6	2.8 ***	-.22	2.8 ***	-.19	2.8 ***	-.18
		2	Some	274	38	2,326	29	5,845	31	17,472	30		▽		▽		▽	
		3	Quite a bit	294	41	3,299	41	7,393	39	23,126	40							
		4	Very much	104	14	1,908	23	4,482	23	13,341	23							
			Total	722	100	8,048	100	19,031	100	58,050	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	2	262	3	641	3	1,687	3	3.2	3.1 ***	.15	3.0 ***	.22	3.1 ***	.18
		2	Some	98	13	1,467	18	3,840	20	11,235	20							
		3	Quite a bit	329	46	3,435	43	8,598	45	25,744	44							
		4	Very much	278	39	2,861	35	5,899	31	19,214	33							
			Total	718	100	8,025	100	18,978	100	57,880	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	31	4	246	3	842	5	2,201	4	3.1	3.1	-.01	3.0 **	.11	3.0	.06
		2	Some	151	20	1,604	21	4,434	24	12,805	22							
		3	Quite a bit	289	41	3,386	42	7,989	42	24,332	42							
		4	Very much	246	35	2,766	34	5,635	30	18,358	32							
			Total	717	100	8,002	100	18,900	100	57,696	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	116	17	378	6	1,582	9	4,216	8	2.5	2.9 ***	-.52	2.7 ***	-.30	2.8 ***	-.37
		2	Some	255	35	1,846	24	5,410	30	15,583	28		▼		▽		▼	
		3	Quite a bit	223	31	3,344	42	7,504	39	23,188	39							
		4	Very much	123	17	2,412	29	4,404	22	14,653	25							
			Total	717	100	7,980	100	18,900	100	57,640	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	46	7	338	5	1,153	7	3,058	6							
		2	Some	205	28	1,831	24	5,342	29	15,050	27							
		3	Quite a bit	293	41	3,411	42	7,899	41	24,519	42	2.8	3.0 ***	-.16	2.8	.02	2.9	-.05
		4	Very much	174	24	2,391	29	4,448	23	14,889	25		▽					
			Total	718	100	7,971	100	18,842	100	57,516	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	18	3	187	2	393	2	1,117	2							
		2	Some	151	21	1,264	15	3,681	19	10,346	18							
		3	Quite a bit	360	51	3,376	43	9,184	48	26,575	46	3.0	3.2 ***	-.25	3.1 *	-.08	3.1 ***	-.15
		4	Very much	187	26	3,144	39	5,607	30	19,551	34		▽		▽		▽	
			Total	716	100	7,971	100	18,865	100	57,589	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	2	266	3	439	2	1,564	3							
		2	Some	157	21	1,483	18	3,989	21	11,131	19							
		3	Quite a bit	355	50	3,400	43	9,400	49	27,223	47	3.0	3.1 **	-.12	3.0	.00	3.1	-.05
		4	Very much	190	27	2,825	36	5,020	27	17,624	31		▽					
			Total	717	100	7,974	100	18,848	100	57,542	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	2	280	4	500	3	1,606	3							
		2	Some	159	22	1,476	18	3,747	20	11,104	19							
		3	Quite a bit	331	47	3,163	40	8,607	45	25,098	44	3.0	3.1 ***	-.13	3.1	-.06	3.1 *	-.08
		4	Very much	207	29	3,045	38	5,972	32	19,611	34		▽				▽	
			Total	714	100	7,964	100	18,826	100	57,419	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	136	19	772	10	3,102	17	7,200	13							
		2	Some	284	40	2,178	28	6,829	36	18,675	33							
		3	Quite a bit	196	27	2,684	34	5,850	31	19,244	33	2.3	2.8 ***	-.45	2.5 **	-.12	2.6 ***	-.28
		4	Very much	97	14	2,312	28	3,027	16	12,284	21		▼		▽		▽	
			Total	713	100	7,946	100	18,808	100	57,403	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	77	11	591	8	1,998	11	4,991	9							
		2	Some	286	40	2,119	27	6,972	37	18,379	32							
		3	Quite a bit	254	35	3,018	39	6,922	37	22,172	39	2.5	2.8 ***	-.36	2.6	-.07	2.7 ***	-.20
		4	Very much	95	14	2,194	27	2,862	16	11,691	20		▼				▽	
			Total	712	100	7,922	100	18,754	100	57,233	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class 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	21	3	853	10	2,248	11	5,941	10	3.0	2.7 *** ▲	.38	2.7 *** ▲	.36	2.7 *** ▲	.34
		2	Sometimes	180	25	2,652	33	6,273	33	18,616	32							
		3	Often	287	41	2,855	36	6,357	34	20,359	36							
		4	Very often	223	31	1,567	21	3,898	22	12,406	22							
			Total	711	100	7,927	100	18,776	100	57,322	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	170	24	1,513	19	3,821	20	10,553	19	2.3	2.4 ** ▽	-.10	2.4 * ▽	-.08	2.4 ** ▽	-.11
		2	Sometimes	250	35	2,892	36	7,034	37	21,099	37							
		3	Often	191	27	2,269	29	5,111	28	16,350	28							
		4	Very often	101	14	1,245	16	2,808	16	9,286	16							
			Total	712	100	7,919	100	18,774	100	57,288	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	67	10	1,345	16	2,744	14	8,244	14	2.6	2.4 ***	.16	2.5 *	.08	2.5 **	.09
		2	Sometimes	292	40	3,048	39	7,157	38	21,865	38							
		3	Often	236	34	2,463	31	6,029	32	18,564	32							
		4	Very often	117	16	1,083	14	2,842	15	8,664	15							
			Total	712	100	7,939	100	18,772	100	57,337	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths 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	68	11	582	8	936	6	3,716	7	5.7	6.5 *** ▽	-.14	7.5 *** ▽	-.28	7.0 *** ▽	-.21
		1.5	1-2	159	24	1,541	22	3,132	18	10,568	20							
		4	3-5	208	31	2,139	30	4,976	29	15,130	29							
		8	6-10	135	20	1,436	20	4,070	23	11,332	21							
		13	11-15	61	9	657	9	1,935	11	5,349	10							
		18	16-20	22	3	323	5	1,001	6	2,820	5							
		23	More than 20	22	3	423	6	1,327	8	3,863	7							
			Total	675	100	7,101	100	17,377	100	52,778	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	159	24	2,145	30	3,451	22	13,448	27	3.1	3.0	.04	3.4	-.07	3.2	.00
		1.5	1-2	251	37	2,344	34	5,994	35	18,415	35							
		4	3-5	154	22	1,489	21	4,598	25	12,175	23							
		8	6-10	70	10	658	9	2,142	12	5,344	10							
		13	11-15	23	3	231	3	669	4	1,732	3							
		18	16-20	7	1	84	1	213	1	648	1							
		23	More than 20	6	1	92	1	203	1	651	1							
			Total	670	100	7,043	100	17,270	100	52,413	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
c. 11 pages or more	wrlongnum	0	None	239	36	4,003	56	7,307	45	25,137	49							
(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	244	36	1,981	29	6,376	36	18,083	34							
		4	3-5	94	14	586	8	2,158	12	5,380	10							
		8	6-10	59	9	234	3	778	4	1,940	4	2.7	1.6 *** ▲	.32	1.9 ***	.21	1.8 ***	.26
		13	11-15	20	3	112	1	307	2	878	2							
		18	16-20	9	1	48	1	123	1	352	1							
		23	More than 20	6	1	80	1	164	1	506	1							
			Total	671	100	7,044	100	17,213	100	52,276	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											82.1	66.2 ***	.18	77.8	.05	72.1 **	.11

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	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	11	1	277	4	587	4	1,963	4							
		2	Sometimes	94	14	1,208	18	4,119	24	11,448	22							
		3	Often	166	25	2,026	29	5,279	31	16,133	30	3.4	3.2 ***	.21	3.1 *** ▲	.37	3.1 *** ▲	.31
		4	Very often	403	59	3,553	50	7,423	41	23,430	44							
			Total	674	100	7,064	100	17,408	100	52,974	100							
b. People from an economic background other than your own	DDeconomic	1	Never	16	2	252	4	584	3	1,801	4							
		2	Sometimes	151	22	1,335	20	4,430	25	11,477	22							
		3	Often	193	29	2,309	33	6,068	35	18,481	35	3.2	3.2	.03	3.0 ***	.17	3.1 *	.10
		4	Very often	315	46	3,147	44	6,290	36	21,109	40							
			Total	675	100	7,043	100	17,372	100	52,868	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	19	3	380	5	703	4	2,283	5							
		2	Sometimes	112	17	1,630	23	4,145	24	11,956	23							
		3	Often	204	31	2,124	30	5,915	34	17,227	32	3.3	3.1 ***	.21	3.0 ***	.26	3.1 ***	.21
		4	Very often	340	50	2,914	41	6,602	38	21,373	40							
			Total	675	100	7,048	100	17,365	100	52,839	100							
d. People with political views other than your own	DDpolitical	1	Never	18	2	317	5	1,024	6	2,461	5							
		2	Sometimes	200	30	1,591	23	5,792	31	13,887	26							
		3	Often	179	27	2,160	31	5,273	31	16,745	32	3.1	3.1	-.02	2.9 ***	.19	3.0	.04
		4	Very often	278	41	2,981	41	5,263	32	19,716	38							
			Total	675	100	7,049	100	17,352	100	52,809	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
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?

Item	Variable	Value	Response	GT Count	GT %	GS Count	GS %	AAU Count	AAU %	CC Count	CC %	GT Mean	GS Mean	ES	AAU Mean	ES	CC Mean	ES
a. Identified key information from reading assignments	LSreading	1	Never	32	5	146	2	493	3	1,435	3	2.9	3.2 *** ▼	-.39	3.0 *** ▽	-.20	3.1 *** ▽	-.24
		2	Sometimes	186	28	1,124	16	3,546	21	10,403	20							
		3	Often	280	41	2,950	42	7,427	43	22,512	42							
		4	Very often	177	26	2,785	40	5,839	33	18,274	34							
			Total	675	100	7,005	100	17,305	100	52,624	100							
b. Reviewed your notes after class	LSnotes	1	Never	72	11	368	6	2,083	12	4,396	9	2.6	2.9 *** ▼	-.38	2.6	.00	2.8 *** ▽	-.17
		2	Sometimes	258	38	1,862	28	6,694	38	17,440	34							
		3	Often	205	31	2,386	34	4,992	29	16,760	31							
		4	Very often	140	20	2,391	33	3,525	21	13,994	26							
			Total	675	100	7,007	100	17,294	100	52,590	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	68	10	355	5	1,743	10	4,151	8	2.6	2.9 *** ▼	-.33	2.7	-.03	2.8 *** ▽	-.14
		2	Sometimes	249	36	1,808	27	6,040	35	16,415	32							
		3	Often	222	33	2,658	37	5,842	34	18,853	36							
		4	Very often	134	20	2,165	30	3,584	21	12,944	24							
			Total	673	100	6,986	100	17,209	100	52,363	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

Item	Variable	Value	Response	GT Count	GT %	GS Count	GS %	AAU Count	AAU %	CC Count	CC %	GT Mean	GS Mean	ES	AAU Mean	ES	CC Mean	ES
	challenge	1	Not at all	4	1	94	1	174	1	576	1	5.4	5.6 *** ▽	-.15	5.3	.06	5.4	-.03
		2		12	2	88	1	274	2	832	2							
		3		30	5	296	4	829	5	2,403	5							
		4		85	13	664	10	2,085	12	5,895	11							
		5		217	32	1,873	27	6,023	34	16,623	31							
		6		171	25	1,704	25	4,745	27	14,004	27							
		7	Very much	151	22	2,245	31	3,095	18	12,047	23							
			Total	670	100	6,964	100	17,225	100	52,380	100							

11. Which of the following have you done or do you plan to do before you graduate?[f]

Item	Variable	Value	Response	GT Count	GT %	GS Count	GS %	AAU Count	AAU %	CC Count	CC %	GT Mean	GS Mean	ES	AAU Mean	ES	CC Mean	ES
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement *(Means indicate the percentage who responded "Done or in progress.")*	intern		Have not decided	22	3	681	10	1,282	7	3,817	7	76%	47% *** ▲	.62	58% *** ▲	.39	54% *** ▲	.47
			Do not plan to do	41	6	1,128	16	2,643	15	7,462	15							
			Plan to do	93	14	1,968	27	3,272	20	12,266	24							
			Done or in progress	517	76	3,193	47	10,044	58	28,901	54							
			Total	673	100	6,970	100	17,241	100	52,446	100							

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

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class 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	38	6	891	13	1,232	7	4,841	9							
			Do not plan to do	183	29	3,147	45	6,679	40	21,893	43							
			Plan to do	41	6	614	8	1,180	7	4,328	8	59%	34% ***	.51	46% ***	.27	40% ***	.38
			Done or in progress	410	59	2,309	34	8,131	46	21,260	40		▲				▲	
			Total	672	100	6,961	100	17,222	100	52,322	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	50	8	987	14	1,664	10	5,759	11							
			Do not plan to do	444	66	3,425	52	10,258	60	29,111	56							
			Plan to do	32	5	744	10	1,224	7	4,578	9	22%	24%	-.06	23%	-.04	24%	-.05
			Done or in progress	146	22	1,775	24	4,030	23	12,733	24							
			Total	672	100	6,931	100	17,176	100	52,181	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	25	4	921	13	1,497	9	5,193	10							
			Do not plan to do	321	49	4,491	63	10,590	63	33,555	65							
			Plan to do	32	5	654	9	1,179	7	3,923	7	42%	15% ***	.64	21% ***	.48	17% ***	.56
			Done or in progress	294	42	884	15	3,930	21	9,563	17		▲		▲		▲	
			Total	672	100	6,950	100	17,196	100	52,234	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	45	7	1,136	16	1,860	11	6,652	13							
			Do not plan to do	236	35	3,242	46	7,766	45	25,058	47							
			Plan to do	67	10	978	14	2,188	13	6,552	13	48%	24% ***	.51	30% ***	.36	27% ***	.44
			Done or in progress	324	48	1,573	24	5,353	30	13,891	27		▲		▲		▲	
			Total	672	100	6,929	100	17,167	100	52,153	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	13	2	690	10	1,565	9	4,111	8							
			Do not plan to do	33	5	1,443	22	5,867	32	13,081	25							
			Plan to do	212	32	1,932	27	3,161	20	11,750	23	61%	41% ***	.41	39% ***	.44	44% ***	.34
			Done or in progress	414	61	2,865	41	6,573	39	23,241	44		▲		▲		▲	
			Total	672	100	6,930	100	17,166	100	52,183	100							

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

	Variable name	Values	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size	AAU Universities Mean	AAU Universities Effect size	Carnegie Class Mean	Carnegie Class Effect size
	servcourse	1	None	392	59	2,608	41	9,015	53	24,043	48							
		2	Some	248	36	3,428	49	7,198	41	23,603	44							
		3	Most	23	3	696	9	777	4	3,628	6	1.5	1.7 ***	-.37	1.5 **	-.10	1.6 ***	-.23
		4	All	6	1	175	2	147	1	773	1		▼		▽		▽	
			Total	669	100	6,907	100	17,137	100	52,047	100							

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

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	6	1	94	1	259	2	686	1							
		2		10	1	116	2	348	2	815	2							
		3		23	4	280	4	864	5	2,232	4							
		4		62	9	816	11	1,972	11	5,567	11							
		5		165	24	1,730	25	4,809	27	13,113	25	5.6	5.6	.05	5.4 ***	.15	5.5	.06
		6		225	33	1,772	26	5,082	29	14,829	28							
		7	Excellent	179	27	2,058	29	3,787	23	14,628	28							
		—	Not applicable	1	0	71	1	62	0	336	1							
			Total	671	100	6,937	100	17,183	100	52,206	100							
b. Academic advisors	QIadvisor	1	Poor	35	5	375	6	1,003	6	2,918	6							
		2		34	5	357	5	1,163	7	3,240	6							
		3		63	9	543	8	1,690	9	4,808	9							
		4		98	15	957	13	2,572	14	7,503	14							
		5		138	20	1,255	18	3,572	20	10,307	19	5.0	5.1	-.07	4.9	.07	5.0	.01
		6		137	20	1,239	19	3,114	19	9,769	19							
		7	Excellent	156	24	2,107	30	3,369	22	13,003	26							
		—	Not applicable	10	2	89	1	675	3	591	1							
			Total	671	100	6,922	100	17,158	100	52,139	100							
c. Faculty	QIfaculty	1	Poor	10	2	127	2	352	2	866	2							
		2		20	3	173	2	499	3	1,319	3							
		3		56	8	301	4	1,098	6	2,951	6							
		4		119	18	829	11	2,514	14	6,798	13							
		5		182	27	1,509	22	4,868	28	13,710	26	5.1	5.5 ***	-.31	5.2 *	-.09	5.3 ***	-.19
		6		178	26	1,869	28	4,823	28	14,715	28		▼		▽		▽	
		7	Excellent	100	16	2,049	30	2,832	17	11,347	22							
		—	Not applicable	4	1	49	1	127	1	281	1							
			Total	669	100	6,906	100	17,113	100	51,987	100							

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

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NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	25	4	351	5	861	5	2,316	5							
		2		38	6	309	4	960	6	2,497	5							
		3		62	9	480	7	1,564	9	4,211	8							
		4		117	18	951	14	2,831	16	7,808	15							
		5		172	25	1,255	18	3,784	22	10,829	20	4.8	4.9	-.07	4.7	.04	4.8	-.04
		6		138	20	1,138	17	2,994	18	9,290	18							
		7	Excellent	82	13	1,217	18	2,012	13	7,872	16							
		—	Not applicable	37	6	1,209	17	2,113	13	7,169	14							
			Total	671	100	6,910	100	17,119	100	51,992	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	15	2	432	6	922	5	2,817	6							
		2		26	4	402	6	1,052	6	3,071	6							
		3		63	9	649	10	1,581	9	4,959	9							
		4		144	20	1,092	15	3,080	18	9,111	17							
		5		161	24	1,453	21	3,936	22	11,577	22	4.9	4.8	.06	4.6 ***	.16	4.7 **	.11
		6		127	19	1,290	19	2,996	18	9,226	18							
		7	Excellent	92	14	1,277	18	1,860	11	7,251	14							
		—	Not applicable	43	6	332	5	1,726	10	4,112	8							
			Total	671	100	6,927	100	17,153	100	52,124	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	1	143	2	238	1	889	2							
		2	Some	35	5	1,106	17	2,413	15	8,613	17							
		3	Quite a bit	167	25	3,091	46	6,939	42	23,096	46	3.6	3.1 *** ▲	.64	3.2 *** ▲	.52	3.1 *** ▲	.62
		4	Very much	453	68	2,354	35	7,070	41	17,873	35							
			Total	660	100	6,694	100	16,660	100	50,471	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	4	339	5	1,179	7	2,472	5							
		2	Some	143	22	1,571	24	5,296	31	12,948	26							
		3	Quite a bit	299	45	2,792	42	7,155	43	22,205	44	3.0	2.9 *	.09	2.7 *** ▲	.32	2.9 ***	.15
		4	Very much	195	30	1,939	28	2,975	19	12,547	25							
			Total	660	100	6,641	100	16,605	100	50,172	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	32	5	640	10	1,729	10	4,529	9							
		2	Some	181	27	1,641	26	5,472	33	13,641	28							
		3	Quite a bit	275	42	2,353	35	6,412	38	19,467	38	2.9	2.8	.05	2.7 ***	.26	2.8 **	.11
		4	Very much	170	26	2,027	29	2,985	19	12,562	25							
			Total	658	100	6,661	100	16,598	100	50,199	100							

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

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	110	17	931	15	3,350	19	7,351	15	2.6	2.7	-.07	2.4 ***	.15	2.6	-.01
		2	Some	189	28	1,893	29	5,829	35	15,803	32							
		3	Quite a bit	217	34	2,185	32	4,752	29	16,038	31							
		4	Very much	141	21	1,639	24	2,640	17	10,931	22							
			Total	657	100	6,648	100	16,571	100	50,123	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	44	7	482	7	1,542	9	3,318	7	2.8	2.9 *** ▽	-.14	2.8	.00	2.9 ** ▽	-.12
		2	Some	200	30	1,594	24	5,074	29	12,693	25							
		3	Quite a bit	273	41	2,627	39	6,385	38	20,111	40							
		4	Very much	140	22	1,938	29	3,560	24	13,986	28							
			Total	657	100	6,641	100	16,561	100	50,108	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	50	8	670	11	1,861	10	4,376	9	2.9	2.8	.07	2.7 ***	.14	2.8	.04
		2	Some	159	23	1,662	25	4,943	29	12,753	25							
		3	Quite a bit	283	43	2,445	37	6,251	38	19,280	38							
		4	Very much	164	26	1,843	27	3,484	23	13,607	27							
			Total	656	100	6,620	100	16,539	100	50,016	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	219	33	2,222	35	6,542	38	16,476	34	2.0	2.1 ** ▽	-.10	1.9	.04	2.1 * ▽	-.09
		2	Some	290	44	2,252	35	6,216	37	18,279	36							
		3	Quite a bit	104	17	1,359	19	2,780	18	10,349	20							
		4	Very much	41	7	790	11	987	7	4,875	10							
			Total	654	100	6,623	100	16,525	100	49,979	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	44	7	900	14	2,312	13	5,290	11	2.7	2.7	.02	2.6	.06	2.8	-.07
		2	Some	236	35	1,909	28	5,513	31	14,220	28							
		3	Quite a bit	263	40	2,310	35	5,846	36	18,492	37							
		4	Very much	111	18	1,497	23	2,839	20	11,926	25							
			Total	654	100	6,616	100	16,510	100	49,928	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	168	26	1,260	19	3,049	18	8,365	18	2.1	2.4 *** ▼	-.35	2.3 *** ▽	-.29	2.4 *** ▼	-.35
		2	Some	310	47	2,340	36	6,728	40	18,855	38							
		3	Quite a bit	137	21	1,957	29	4,921	30	15,485	30							
		4	Very much	40	6	1,056	16	1,793	12	7,145	14							
			Total	655	100	6,613	100	16,491	100	49,850	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class 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	2	0	37	1	77	1	246	1	19.0	14.2 *** ▲	.55	16.7 ***	.25	15.4 *** ▲	.40
		3	1-5 hrs	35	5	1,022	15	1,627	10	6,231	13							
		8	6-10 hrs	92	14	1,610	25	3,056	19	11,031	22							
		13	11-15 hrs	114	18	1,324	20	3,186	19	10,116	20							
		18	16-20 hrs	139	21	1,141	17	3,089	19	8,966	18							
		23	21-25 hrs	111	17	600	9	2,201	13	5,621	11							
		28	26-30 hrs	60	9	352	5	1,306	8	3,136	6							
		33	More than 30 hrs	100	15	515	8	1,974	12	4,597	9							
			Total	653	100	6,601	100	16,516	100	49,944	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	113	18	2,974	45	4,517	29	16,792	35	7.8	4.5 *** ▲	.48	5.9 ***	.27	5.4 *** ▲	.35
		3	1-5 hrs	198	30	1,836	28	5,650	34	15,710	31							
		8	6-10 hrs	152	23	784	12	3,030	18	8,095	16							
		13	11-15 hrs	102	15	412	6	1,561	9	4,407	9							
		18	16-20 hrs	48	7	293	4	878	5	2,513	5							
		23	21-25 hrs	25	4	127	2	445	3	1,167	2							
		28	26-30 hrs	6	1	57	1	148	1	438	1							
		33	More than 30 hrs	11	2	98	1	230	1	655	1							
			Total	655	100	6,581	100	16,459	100	49,777	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	383	60	5,122	78	10,164	62	33,888	69	4.3	3.2 ***	.16	4.8	-.06	4.2	.02
		3	1-5 hrs	52	7	163	3	1,007	6	2,077	4							
		8	6-10 hrs	97	14	294	5	1,989	11	4,324	8							
		13	11-15 hrs	65	10	308	5	1,610	10	3,906	7							
		18	16-20 hrs	47	7	415	6	1,033	7	3,267	7							
		23	21-25 hrs	7	1	146	2	405	3	1,267	2							
		28	26-30 hrs	1	0	32	0	144	1	471	1							
		33	More than 30 hrs	3	0	100	2	141	1	589	1							
			Total	655	100	6,580	100	16,493	100	49,789	100							

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

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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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	473	72	2,558	39	9,423	58	23,883	49							
	(Recoded version	3	1-5 hrs	32	5	295	4	998	6	2,508	5							
	of tmworkoff	8	6-10 hrs	33	5	351	5	1,343	7	3,392	6							
	created by NSSE.	13	11-15 hrs	47	7	453	7	1,457	8	3,721	7							
	Values are	18	16-20 hrs	29	4	651	10	1,321	8	4,743	9	**4.1**	13.5 *** ▼	-.73	6.8 *** ▽	-.27	10.0 *** ▼	-.49
	estimated number	23	21-25 hrs	11	2	501	7	804	5	3,572	7							
	of hours per	28	26-30 hrs	11	2	438	7	402	3	2,414	5							
	week.)	33	More than 30 hrs	18	3	1,341	20	704	5	5,520	12							
			Total	654	100	6,588	100	16,452	100	49,753	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											**8.4**	16.6 *** ▼	-.62	11.5 *** ▽	-.27	14.1 *** ▼	-.45
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	368	57	3,004	46	8,612	55	24,861	51							
	(Recoded version	3	1-5 hrs	220	32	2,269	35	5,488	32	16,927	34							
	of tmservice	8	6-10 hrs	43	7	651	9	1,296	7	4,178	8							
	created by NSSE.	13	11-15 hrs	15	2	288	4	497	3	1,679	3							
	Values are	18	16-20 hrs	1	0	189	3	268	2	996	2	**2.1**	3.6 *** ▽	-.25	2.6 ** ▽	-.10	3.0 *** ▽	-.16
	estimated number	23	21-25 hrs	3	0	78	1	152	1	481	1							
	of hours per	28	26-30 hrs	2	0	30	0	47	0	189	0							
	week.)	33	More than 30 hrs	2	0	79	1	74	0	369	1							
			Total	654	100	6,588	100	16,434	100	49,680	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	13	2	301	5	243	2	1,145	2							
	(Recoded version	3	1-5 hrs	115	17	2,087	30	3,126	19	11,277	23							
	of tmrelax created	8	6-10 hrs	209	31	1,701	26	4,695	28	14,211	28							
	by NSSE. Values	13	11-15 hrs	162	25	1,137	17	3,628	21	10,037	20							
	are estimated	18	16-20 hrs	70	11	663	11	2,325	15	6,463	13	**12.1**	10.3 ***	.21	12.5	-.05	11.7	.05
	number of hours	23	21-25 hrs	36	6	270	4	1,062	6	2,820	6							
	per week.)	28	26-30 hrs	20	3	109	2	466	3	1,238	3							
		33	More than 30 hrs	30	5	317	5	921	6	2,561	5							
			Total	655	100	6,585	100	16,466	100	49,752	100							

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

NSSE
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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	589	90	3,991	63	13,179	81	37,269	75							
		3	1-5 hrs	30	5	746	11	1,507	9	4,473	9							
		8	6-10 hrs	13	2	368	5	570	3	2,070	4							
		13	11-15 hrs	12	2	223	3	387	2	1,261	3							
		18	16-20 hrs	5	1	188	3	279	2	1,030	2	1.0	6.3 *** ▼	-.50	2.2 *** ▽	-.20	3.6 *** ▼	-.31
		23	21-25 hrs	1	0	136	2	130	1	540	1							
		28	26-30 hrs	1	0	80	1	62	0	300	1							
		33	More than 30 hrs	4	1	834	12	331	2	2,722	6							
			Total	655	100	6,566	100	16,445	100	49,665	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	181	28	798	11	2,272	13	6,943	13							
		3	1-5 hrs	328	49	3,492	54	8,923	56	28,087	57							
		8	6-10 hrs	91	14	1,293	20	3,074	19	9,125	19							
		13	11-15 hrs	35	6	472	7	1,254	7	3,017	6							
		18	16-20 hrs	11	2	190	3	472	3	1,174	2	4.1	6.1 *** ▼	-.31	5.3 *** ▽	-.23	5.2 *** ▽	-.21
		23	21-25 hrs	1	0	107	1	224	1	526	1							
		28	26-30 hrs	2	0	48	1	82	0	241	0							
		33	More than 30 hrs	6	1	186	3	179	1	702	1							
			Total	655	100	6,586	100	16,480	100	49,815	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	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
	reading	1	Very little	249	39	926	14	2,897	19	8,886	19							
		2	Some	237	37	1,868	29	4,781	30	14,991	31							
		3	About half	90	13	1,845	28	3,703	22	12,119	24	2.0	2.8 *** ▼	-.71	2.7 *** ▼	-.57	2.7 *** ▼	-.56
		4	Most	52	7	1,327	20	3,446	19	9,448	18							
		5	Almost all	23	3	606	9	1,636	9	4,302	8							
			Total	651	100	6,572	100	16,463	100	49,746	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)*											5.3	6.8 *** ▽	-.25	7.2 *** ▼	-.31	6.6 *** ▽	-.23

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

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your seniors compared with					
				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
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]
tmreadinghrscol		1	0 hrs	2	0	37	1	76	1	242	1							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	406	63	3,317	51	7,365	47	24,963	51							
		3	More than 5, up to 10 hrs	161	25	1,794	27	4,969	29	14,237	28							
		4	More than 10, up to 15 hrs	40	6	645	10	1,776	10	4,721	9							
		5	More than 15, up to 20 hrs	20	3	365	6	1,128	7	2,817	6							
		6	More than 20, up to 25 hrs	10	1	233	3	760	4	1,765	3							
		7	More than 25 hrs	9	1	151	2	338	2	833	2							
			Total	648	100	6,542	100	16,412	100	49,578	100							

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

				Georgia Tech		Georgia System		AAU Universities		Carnegie Class		Georgia Tech	Georgia System		AAU Universities		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Writing clearly and effectively	pgwrite	1	Very little	88	14	398	7	1,112	7	3,333	7							
		2	Some	248	38	1,346	21	4,207	26	12,161	25							
		3	Quite a bit	199	31	2,489	37	6,441	38	19,090	38	2.5	3.0 *** ▼	-.53	2.9 *** ▼	-.37	2.9 *** ▼	-.42
		4	Very much	120	18	2,304	35	4,682	28	15,098	30							
			Total	655	100	6,537	100	16,442	100	49,682	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	83	13	475	8	1,647	10	4,255	9							
		2	Some	207	32	1,475	23	4,678	28	12,783	26							
		3	Quite a bit	223	33	2,381	36	6,047	36	18,262	36	2.6	3.0 *** ▼	-.34	2.8 ** ▽	-.12	2.8 *** ▽	-.22
		4	Very much	140	22	2,231	34	4,061	25	14,344	29							
			Total	653	100	6,562	100	16,433	100	49,644	100							
c. Thinking critically and analytically	pgthink	1	Very little	11	2	160	3	350	3	1,186	3							
		2	Some	55	8	901	14	2,014	13	6,361	13							
		3	Quite a bit	197	31	2,379	36	6,105	37	18,690	37	3.5	3.3 ***	.23	3.3 ***	.21	3.3 ***	.23
		4	Very much	389	59	3,119	48	7,958	48	23,400	47							
			Total	652	100	6,559	100	16,427	100	49,637	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	14	2	608	9	1,628	9	4,311	8							
		2	Some	77	12	1,641	24	4,047	24	11,902	24							
		3	Quite a bit	200	30	2,239	34	5,265	33	16,581	33	3.4	2.9 *** ▲	.54	2.9 *** ▲	.49	2.9 *** ▲	.49
		4	Very much	361	56	2,079	33	5,466	35	16,805	35							
			Total	652	100	6,567	100	16,406	100	49,599	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	%	Georgia System Count	%	AAU Universities Count	%	Carnegie Class Count	%	Georgia Tech Mean	Georgia System Mean	Effect size[e]	AAU Universities Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	39	6	581	10	2,282	13	4,644	10							
		2	Some	129	19	1,490	24	4,795	28	12,369	25							
		3	Quite a bit	216	33	2,144	32	5,054	31	16,691	33	3.1	2.9 ***	.19	2.7 ***	.37	2.9 ***	.24
		4	Very much	270	42	2,341	35	4,288	28	15,947	32				▲			
			Total	654	100	6,556	100	16,419	100	49,651	100							
f. Working effectively with others	pgothers	1	Very little	17	3	334	5	1,095	7	2,473	6							
		2	Some	130	20	1,276	20	4,279	25	10,796	22							
		3	Quite a bit	255	39	2,419	37	6,213	38	19,049	38	3.1	3.1	.05	2.9 ***	.23	3.0 **	.12
		4	Very much	252	38	2,516	38	4,809	30	17,273	34							
			Total	654	100	6,545	100	16,396	100	49,591	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	120	19	745	13	2,437	16	6,142	14							
		2	Some	232	35	1,514	24	4,855	29	13,071	27							
		3	Quite a bit	182	28	2,177	32	5,375	32	16,735	33	2.4	2.8 ***	-.37	2.6 ***	-.18	2.7 ***	-.28
		4	Very much	117	18	2,124	32	3,739	23	13,647	27		▼		▽		▽	
			Total	651	100	6,560	100	16,406	100	49,595	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	95	15	624	10	1,986	12	5,010	11							
		2	Some	221	33	1,571	24	4,980	30	13,356	27							
		3	Quite a bit	194	30	2,161	32	5,371	32	16,720	33	2.6	2.9 ***	-.30	2.7 **	-.11	2.8 ***	-.21
		4	Very much	144	22	2,196	33	4,057	25	14,469	29		▽		▽		▽	
			Total	654	100	6,552	100	16,394	100	49,555	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	33	5	663	11	1,823	11	4,579	10							
		2	Some	151	23	1,681	26	4,992	29	13,468	27							
		3	Quite a bit	216	32	2,248	34	5,622	34	17,612	35	3.1	2.8 ***	.26	2.7 ***	.35	2.8 ***	.27
		4	Very much	254	40	1,956	29	3,967	25	13,905	28				▲			
			Total	654	100	6,548	100	16,404	100	49,564	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	142	22	808	13	2,588	17	6,700	15							
		2	Some	262	40	1,794	28	5,217	32	14,704	30							
		3	Quite a bit	164	25	2,067	31	5,174	31	16,063	32	2.3	2.7 ***	-.44	2.6 ***	-.26	2.6 ***	-.35
		4	Very much	83	13	1,853	28	3,391	20	11,933	24		▼		▽		▼	
			Total	651	100	6,522	100	16,370	100	49,400	100							

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

NSSE 2017 Frequencies and Statistical Comparisons
Georgia Institute of Technology

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Georgia Tech Count	Georgia Tech %	Georgia System Count	Georgia System %	AAU Universities Count	AAU Universities %	Carnegie Class Count	Carnegie Class %	Georgia Tech Mean	Georgia System Mean	Georgia System Effect size[e]	AAU Universities Mean	AAU Universities Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	20	3	143	2	496	3	1,169	3							
		2	Fair	52	8	790	12	2,261	13	5,601	12							
		3	Good	227	34	2,897	43	7,554	45	21,693	43	**3.4**	3.3 ***	.19	3.2 ***	.26	3.3 ***	.19
		4	Excellent	355	54	2,720	42	6,101	39	21,116	43							
			Total	654	100	6,550	100	16,412	100	49,579	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	25	4	330	5	742	5	1,886	4							
		2	Probably no	60	9	866	13	2,251	13	5,704	12							
		3	Probably yes	206	31	2,427	37	6,555	39	18,977	38	**3.4**	3.2 ***	.19	3.2 ***	.20	3.3 ***	.14
		4	Definitely yes	362	55	2,934	45	6,887	43	23,115	47							
			Total	653	100	6,557	100	16,435	100	49,682	100							

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

First-Year Students

Variable Name	N Georgia Tech	Mean Georgia Tech	Mean Georgia System	Mean AAU Universities	Mean Carnegie Class	Std error Georgia Tech	Std error Georgia System	Std error AAU Universities	Std error Carnegie Class	Std dev Georgia Tech	Std dev Georgia System	Std dev AAU Universities	Std dev Carnegie Class	DF Georgia System	DF AAU Universities	DF Carnegie Class	Sig Georgia System	Sig AAU Universities	Sig Carnegie Class	Effect Georgia System	Effect AAU Universities	Effect Carnegie Class
1 a. askquest	532	2.58	2.84	2.61	2.70	.036	.009	.007	.004	.83	.87	.84	.84	9,608	16,541	40,937	.000	.474	.002	-.29	-.03	-.14
b. drafts	529	2.28	2.51	2.30	2.37	.038	.011	.008	.005	.88	1.02	.96	.98	615	571	546	.000	.651	.019	-.23	-.02	-.09
c. unpreparedr	533	2.82	2.97	2.85	2.93	.032	.008	.006	.004	.73	.79	.80	.78	9,539	576	40,459	.000	.310	.001	-.19	-.04	-.14
d. attendart	528	1.93	1.86	1.85	1.88	.035	.010	.007	.004	.81	.94	.86	.89	613	567	544	.046	.014	.109	.08	.10	.06
e. CLaskhelp	530	2.89	2.62	2.72	2.70	.036	.010	.007	.004	.84	.90	.86	.87	603	567	544	.000	.000	.000	.30	.19	.21
f. CLexplain	529	2.93	2.75	2.79	2.79	.032	.009	.006	.004	.74	.83	.80	.80	611	571	545	.000	.000	.000	.22	.18	.18
g. CLstudy	525	2.74	2.58	2.63	2.65	.039	.010	.007	.005	.90	.96	.94	.94	597	563	540	.000	.006	.019	.16	.12	.10
h. CLproject	527	2.90	2.65	2.64	2.68	.034	.009	.007	.004	.78	.87	.87	.85	608	571	543	.000	.000	.000	.30	.30	.26
i. present	526	2.34	2.29	2.02	2.16	.033	.010	.007	.004	.76	.91	.84	.86	620	16,131	39,879	.131	.000	.000	.06	.38	.22
2 a. RIintegrate	523	2.57	2.53	2.59	2.60	.035	.009	.006	.004	.79	.87	.80	.82	600	15,850	39,188	.258	.595	.454	.05	-.02	-.03
b. RIsocietal	522	2.41	2.58	2.54	2.56	.035	.010	.007	.004	.79	.89	.86	.86	603	563	537	.000	.000	.000	-.20	-.15	-.18
c. RIdiverse	519	2.41	2.63	2.45	2.53	.037	.010	.007	.005	.84	.90	.90	.89	592	559	534	.000	.352	.002	-.24	-.04	-.13
d. RIownview	516	2.73	2.79	2.69	2.74	.035	.009	.006	.004	.80	.83	.80	.81	9,052	15,633	38,489	.088	.207	.856	-.08	.06	-.01
e. RIperspect	508	2.85	2.93	2.82	2.87	.036	.009	.006	.004	.81	.81	.80	.80	8,974	15,532	38,170	.042	.319	.614	-.09	.04	-.02
f. RInewview	502	2.87	2.85	2.84	2.83	.034	.009	.006	.004	.75	.81	.78	.78	573	15,444	516	.441	.271	.172	.03	.05	.06
g. RIconnect	500	3.03	3.01	3.02	3.02	.031	.008	.006	.004	.70	.76	.74	.74	572	537	514	.458	.704	.684	.03	.02	.02
3 a. SFcareer	501	2.08	2.31	2.06	2.22	.039	.011	.007	.005	.87	.96	.89	.90	576	15,386	515	.000	.635	.000	-.24	.02	-.16
b. SFotherwork	498	1.79	1.77	1.69	1.75	.040	.010	.007	.005	.89	.95	.85	.89	568	15,331	37,561	.571	.014	.320	.02	.11	.04
c. SFdiscuss	492	1.95	2.00	1.93	1.96	.040	.010	.007	.005	.88	.93	.85	.86	8,721	15,278	37,395	.235	.660	.708	-.06	.02	-.02
d. SFperform	495	1.90	2.18	1.91	2.05	.037	.010	.007	.004	.82	.91	.84	.85	569	15,257	37,358	.000	.813	.000	-.31	-.01	-.17
4 a. memorize	493	2.71	2.97	2.92	2.93	.034	.009	.007	.004	.76	.79	.80	.80	559	15,267	37,324	.000	.000	.000	-.34	-.26	-.28
b. HOapply	494	3.19	2.90	3.02	2.99	.033	.009	.006	.004	.74	.83	.78	.78	570	15,214	37,184	.000	.000	.000	.36	.22	.26
c. HOanalyze	492	3.02	2.91	2.94	2.94	.034	.009	.007	.004	.76	.82	.81	.80	564	529	506	.001	.013	.015	.14	.11	.10
d. HOevaluate	491	2.54	2.93	2.76	2.82	.038	.009	.007	.004	.85	.82	.85	.83	546	15,124	503	.000	.000	.000	-.47	-.26	-.34
e. HOform	492	2.76	2.86	2.79	2.83	.037	.009	.007	.004	.82	.83	.83	.82	8,587	15,119	36,907	.008	.413	.064	-.12	-.04	-.08
5 a. ETgoals	491	3.02	3.06	3.01	3.06	.034	.009	.006	.004	.74	.80	.75	.76	560	15,111	36,928	.277	.899	.231	-.05	.01	-.05
b. ETorganize	490	3.00	3.01	3.00	3.02	.033	.009	.006	.004	.73	.82	.75	.77	566	15,083	503	.897	.862	.573	-.01	.01	-.02
c. ETexample	489	3.04	3.01	3.02	3.03	.034	.009	.006	.004	.76	.84	.78	.79	562	15,057	502	.298	.495	.728	.04	.03	.02
d. ETdraftfb	490	2.48	2.84	2.53	2.69	.040	.010	.008	.005	.89	.92	.92	.90	8,535	15,065	36,814	.000	.299	.000	-.38	-.05	-.23
e. ETfeedback	488	2.51	2.75	2.53	2.62	.038	.010	.007	.005	.84	.91	.88	.89	8,498	15,040	36,707	.000	.641	.008	-.26	-.02	-.12

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N Georgia Tech	Mean Georgia Tech	Mean Georgia System	Mean AAU Universities	Mean Carnegie Class	Std error Georgia Tech	Std error Georgia System	Std error AAU Universities	Std error Carnegie Class	Std dev Georgia Tech	Std dev Georgia System	Std dev AAU Universities	Std dev Carnegie Class	DoF Georgia System	DoF AAU Universities	DoF Carnegie Class	Sig Georgia System	Sig AAU Universities	Sig Carnegie Class	Effect Georgia System	Effect AAU Universities	Effect Carnegie Class
6 a. QRconclude	487	2.73	2.59	2.59	2.63	.037	.010	.007	.005	.82	.90	.87	.87	559	524	501	.000	.000	.005	.16	.17	.12
b. QRproblem	487	2.26	2.33	2.27	2.32	.043	.011	.008	.005	.95	.94	.90	.91	8,497	15,026	36,723	.111	.756	.170	-.07	-.01	-.06
c. QRevaluate	487	2.41	2.32	2.33	2.35	.040	.010	.007	.005	.87	.92	.86	.87	8,509	15,018	36,700	.029	.046	.142	.10	.09	.07
7 a. wrshortnum	454	5.80	5.66	6.61	6.26	.260	.061	.051	.031	5.54	5.14	5.84	5.54	505	13,679	33,212	.610	.003	.075	.03	-.14	-.08
b. wrmednum	453	2.23	1.86	2.41	2.17	.175	.037	.030	.018	3.73	3.12	3.49	3.17	494	13,548	461	.036	.283	.714	.12	-.05	.02
c. wrlongnum	453	.75	.80	1.11	.87	.115	.032	.027	.015	2.46	2.71	3.10	2.68	7,523	504	32,573	.721	.002	.332	-.02	-.12	-.05
— wrpages	452	45.65	43.19	54.58	48.33	3.036	.799	.651	.371	64.57	66.95	73.84	66.22	7,471	494	32,309	.447	.004	.392	.04	-.12	-.04
8 a. DDrace	452	3.47	3.15	3.08	3.12	.033	.011	.008	.005	.71	.89	.88	.87	548	501	470	.000	.000	.000	.37	.45	.41
b. DDeconomic	451	3.25	3.09	3.00	3.08	.037	.010	.008	.005	.78	.88	.87	.85	7,488	13,640	33,096	.000	.000	.000	.19	.29	.20
c. DDreligion	451	3.33	3.00	3.02	3.06	.038	.011	.008	.005	.80	.94	.90	.89	533	13,621	33,074	.000	.000	.000	.35	.35	.30
d. DDpolitical	451	3.19	3.03	2.88	3.02	.041	.011	.008	.005	.87	.93	.91	.89	7,494	13,607	33,046	.000	.000	.000	.18	.34	.19
9 a. LSreading	451	2.99	3.06	3.00	3.01	.037	.009	.007	.004	.78	.75	.76	.76	7,433	13,542	32,882	.068	.909	.582	-.09	-.01	-.03
b. LSnotes	451	2.75	2.99	2.75	2.85	.040	.010	.008	.005	.85	.87	.89	.89	7,432	13,522	32,862	.000	.986	.015	-.28	.00	-.12
c. LSsummary	451	2.74	2.88	2.72	2.77	.038	.010	.008	.005	.81	.87	.87	.87	7,411	487	465	.001	.674	.496	-.16	.02	-.03
10. challenge	450	5.62	5.36	5.41	5.41	.053	.016	.011	.007	1.13	1.34	1.20	1.20	534	13,485	32,743	.000	.000	.000	.19	.18	.17
11 a. intern[l]	449	.092	.076	.079	.085	.0137	.0032	.0024	.0016	--	--	--	--	--	--	--	.200	.302	.587	.06	.05	.03
b. leader[l]	449	.214	.103	.117	.122	.0194	.0037	.0028	.0018	--				--	--	--	.000	.000	.000	.31	.26	.25
c. learncom[l]	447	.156	.137	.174	.182	.0172	.0042	.0033	.0022	--				--	--	--	.263	.323	.154	.05	-.05	-.07
d. abroad[l]	448	.092	.032	.036	.036	.0137	.0021	.0016	.0010	--	--	--	--	--	--	--	.000	.000	.000	.25	.24	.24
e. research[l]	446	.139	.047	.056	.056	.0164	.0026	.0020	.0013	--	--	--	--	--	--	--	.000	.000	.000	.33	.29	.29
f. capstone[l]	447	.016	.024	.019	.021	.0059	.0018	.0012	.0008	--	--	--	--	--	--	--	.291	.614	.426	-.06	-.03	-.04
12. servcourse	447	1.45	1.62	1.50	1.54	.028	.009	.006	.004	.59	.70	.65	.66	532	485	462	.000	.078	.002	-.24	-.08	-.14
13 a. QIstudent	444	5.62	5.28	5.38	5.46	.060	.018	.012	.007	1.26	1.45	1.34	1.33	523	478	456	.000	.000	.007	.24	.18	.12
b. QIadvisor	424	5.18	5.19	5.04	5.20	.079	.021	.015	.009	1.62	1.69	1.61	1.60	483	12,560	31,850	.939	.076	.777	.00	.09	-.01
c. QIfaculty	437	5.19	5.20	5.08	5.20	.064	.018	.013	.008	1.34	1.50	1.42	1.39	510	12,970	31,996	.879	.090	.936	-.01	.08	.00
d. QIstaff	434	5.07	4.98	4.96	5.04	.068	.022	.014	.009	1.42	1.71	1.55	1.56	528	472	448	.250	.123	.672	.05	.07	.02
e. QIadmin	399	5.07	4.83	4.84	4.86	.073	.022	.015	.010	1.47	1.76	1.60	1.62	472	432	411	.002	.003	.005	.14	.14	.13
14 a. empstudy	436	3.51	3.08	3.20	3.15	.031	.010	.007	.004	.64	.77	.74	.74	6,945	12,780	30,893	.000	.000	.000	.56	.42	.48
b. SEacademic	433	3.26	2.99	2.96	3.06	.036	.010	.007	.005	.76	.83	.81	.80	6,887	12,704	30,681	.000	.000	.000	.32	.37	.25
c. SElearnsup	432	3.28	3.06	2.94	3.06	.035	.011	.008	.005	.73	.89	.88	.87	521	476	449	.000	.000	.000	.25	.39	.25

See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Georgia Institute of Technology

First-Year Students

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:			Effect size[e] Comparisons with:		
	Georgia Tech	Georgia Tech	Georgia System	AAU Universities	Carnegie Class	Georgia Tech	Georgia System	AAU Universities	Carnegie Class	Georgia Tech	Georgia System	AAU Universities	Carnegie Class	Georgia System	AAU Universities	Carnegie Class	Georgia System	AAU Universities	Carnegie Class	Georgia System	AAU Universities	Carnegie Class
d. SEdiverse	433	2.91	2.77	2.70	2.80	.041	.012	.009	.005	.85	.95	.95	.93	507	471	447	.001	.000	.014	.15	.22	.11
e. SEsocial	433	3.02	2.96	2.90	3.03	.038	.011	.008	.005	.79	.88	.87	.84	509	470	447	.092	.001	.982	.08	.15	.00
f. SEwellness	433	3.20	2.93	2.92	3.03	.039	.011	.008	.005	.82	.90	.88	.85	6,852	12,658	30,559	.000	.000	.000	.29	.32	.20
g. SEnonacad	434	2.31	2.35	2.26	2.38	.044	.012	.008	.005	.91	1.00	.94	.95	506	12,643	30,530	.351	.214	.170	-.04	.06	-.07
h. SEactivities	434	2.87	2.85	2.75	2.94	.039	.012	.008	.005	.81	.93	.89	.87	514	471	30,528	.491	.002	.133	.03	.14	-.07
i. SEevents	433	2.48	2.59	2.53	2.61	.042	.012	.008	.005	.87	.96	.90	.91	506	12,613	30,487	.009	.212	.004	-.12	-.06	-.14
15 a. tmprephrs	433	19.47	13.01	16.80	15.61	.404	.103	.077	.048	8.41	8.22	8.54	8.31	6,840	12,605	30,501	.000	.000	.000	.79	.31	.47
b. tmcocurrhrs	430	8.18	4.93	5.85	6.08	.325	.082	.059	.039	6.73	6.56	6.50	6.72	6,811	12,552	30,347	.000	.000	.000	.49	.36	.31
c. tmworkonhrs	431	2.32	2.04	2.48	2.47	.250	.070	.050	.033	5.19	5.59	5.49	5.70	6,833	12,564	30,402	.303	.576	.591	.05	-.03	-.03
d. tmworkoffhrs	433	1.34	7.53	3.02	3.70	.228	.138	.061	.045	4.75	11.07	6.71	7.81	800	496	466	.000	.000	.000	-.57	-.25	-.30
— tmworkhrs	430	3.63	9.55	5.45	6.14	.400	.156	.086	.059	8.29	12.43	9.43	10.16	568	469	448	.000	.000	.000	-.48	-.19	-.25
e. tmservicehrs	431	2.04	2.77	2.19	2.42	.191	.062	.040	.026	3.96	4.96	4.37	4.44	525	12,540	446	.000	.484	.051	-.15	-.03	-.08
f. tmrelaxhrs	434	11.90	12.11	12.95	12.90	.365	.111	.074	.048	7.60	8.87	8.18	8.30	517	12,554	30,358	.586	.009	.012	-.02	-.13	-.12
g. tmcarehrs	432	.84	3.28	1.74	1.60	.175	.097	.045	.029	3.63	7.72	4.94	4.93	729	489	454	.000	.000	.000	-.33	-.18	-.16
h. tmcommutehrs	434	2.29	5.17	4.49	3.85	.216	.083	.052	.031	4.49	6.61	5.69	5.45	569	484	452	.000	.000	.000	-.44	-.39	-.29
16. reading	434	2.19	2.70	2.73	2.62	.047	.013	.010	.006	.98	1.07	1.14	1.10	506	476	449	.000	.000	.000	-.47	-.47	-.39
— tmreadinghrs	433	6.26	5.90	7.42	6.55	.255	.070	.055	.033	5.32	5.59	6.08	5.62	6,788	473	446	.198	.000	.254	.06	-.19	-.05
17 a. pgwrite	430	2.41	2.84	2.58	2.68	.045	.011	.008	.005	.93	.87	.90	.89	481	12,517	30,240	.000	.000	.000	-.49	-.19	-.30
b. pgspeak	427	2.39	2.69	2.39	2.54	.043	.012	.008	.005	.90	.95	.92	.93	6,787	12,509	30,191	.000	.962	.001	-.32	.00	-.16
c. pgthink	429	3.18	3.04	3.04	3.05	.040	.011	.007	.005	.82	.84	.81	.81	6,782	458	440	.001	.001	.002	.16	.16	.15
d. pganalyze	429	3.06	2.71	2.70	2.72	.043	.012	.009	.005	.90	.93	.96	.94	492	463	441	.000	.000	.000	.38	.38	.36
e. pgwork	430	2.96	2.55	2.47	2.58	.043	.012	.009	.006	.89	.97	.96	.95	501	465	443	.000	.000	.000	.43	.51	.40
f. pgothers	429	2.92	2.80	2.67	2.79	.041	.011	.008	.005	.85	.90	.89	.88	495	462	441	.004	.000	.001	.14	.28	.15
g. pgvalues	430	2.49	2.69	2.54	2.64	.048	.012	.009	.006	1.00	.98	.94	.95	6,768	456	440	.000	.348	.002	-.20	-.05	-.16
h. pgdiverse	430	2.73	2.82	2.68	2.78	.043	.012	.009	.005	.89	.95	.94	.93	6,772	463	30,171	.043	.337	.260	-.10	.05	-.05
i. pgprobsolve	430	2.97	2.66	2.59	2.64	.044	.012	.008	.005	.91	.95	.92	.92	494	461	441	.000	.000	.000	.33	.41	.35
j. pgcitizen	425	2.55	2.72	2.56	2.65	.044	.012	.009	.005	.91	.94	.94	.93	6,740	12,438	30,046	.000	.805	.026	-.18	-.01	-.11
18. evalexp	429	3.41	3.13	3.15	3.24	.034	.009	.007	.004	.71	.75	.75	.72	6,757	12,513	30,207	.000	.000	.000	.37	.35	.24
19. sameinst	430	3.46	3.11	3.24	3.29	.034	.011	.007	.004	.71	.84	.77	.77	6,777	12,528	30,242	.000	.000	.000	.41	.28	.22

IPEDS: 139755

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Georgia Institute of Technology

Seniors

Variable Name	N (Georgia Tech)	Mean (Georgia Tech)	Mean (Georgia System)	Mean (AAU Universities)	Mean (Carnegie Class)	SE (Georgia Tech)	SE (Georgia System)	SE (AAU Universities)	SE (Carnegie Class)	SD (Georgia Tech)	SD (Georgia System)	SD (AAU Universities)	SD (Carnegie Class)	df (Georgia System)	df (AAU Universities)	df (Carnegie Class)	Sig (Georgia System)	Sig (AAU Universities)	Sig (Carnegie Class)	ES (Georgia System)	ES (AAU Universities)	ES (Carnegie Class)
1 a. askquest	758	2.71	3.08	2.84	2.94	.032	.010	.007	.004	.88	.88	.90	.89	913	17,084	50,592	.000	.000	.000	-.43	-.15	-.26
b. drafts	755	2.18	2.42	2.19	2.27	.035	.012	.008	.004	.96	1.03	.99	1.00	934	16,960	779	.000	.746	.011	-.24	-.01	-.09
c. unpreparedr	756	2.71	2.94	2.72	2.83	.031	.009	.007	.004	.85	.80	.84	.82	893	16,903	777	.000	.590	.000	-.30	-.02	-.16
d. attendart	755	1.85	1.78	1.86	1.82	.030	.010	.007	.004	.81	.89	.86	.88	940	835	781	.023	.622	.351	.08	-.02	.03
e. CLaskhelp	752	2.82	2.48	2.54	2.53	.032	.010	.007	.004	.88	.90	.89	.90	8,319	16,798	49,790	.000	.000	.000	.37	.31	.32
f. CLexplain	753	2.96	2.81	2.80	2.81	.029	.010	.006	.004	.80	.84	.82	.83	924	828	778	.000	.000	.000	.18	.20	.19
g. CLstudy	749	2.81	2.56	2.52	2.56	.034	.011	.008	.004	.94	.98	.97	.98	918	824	773	.000	.000	.000	.25	.30	.26
h. CLproject	748	3.29	2.90	2.89	2.91	.028	.010	.007	.004	.76	.89	.89	.89	960	845	779	.000	.000	.000	.44	.45	.43
i. present	747	2.74	2.73	2.62	2.65	.034	.011	.007	.004	.92	.95	.92	.94	8,237	16,648	49,346	.805	.000	.009	.01	.13	.10
2 a. RIintegrate	741	2.93	2.94	2.91	2.95	.030	.010	.006	.004	.82	.85	.81	.82	8,187	16,356	48,625	.719	.536	.524	-.01	.02	-.02
b. RIsocietal	740	2.37	2.80	2.69	2.72	.034	.011	.007	.004	.92	.92	.91	.91	8,160	16,295	48,418	.000	.000	.000	-.47	-.35	-.39
c. RIdiverse	737	2.08	2.63	2.46	2.51	.034	.011	.008	.004	.93	.98	.97	.98	907	815	762	.000	.000	.000	-.57	-.40	-.44
d. RIownview	733	2.69	2.86	2.74	2.79	.032	.010	.007	.004	.86	.83	.84	.84	876	16,120	47,912	.000	.134	.002	-.20	-.06	-.11
e. RIperspect	730	2.84	3.01	2.87	2.93	.030	.010	.007	.004	.82	.81	.83	.82	877	16,013	47,598	.000	.282	.004	-.21	-.04	-.11
f. RInewview	721	2.92	2.96	2.92	2.93	.029	.009	.006	.004	.78	.80	.79	.79	7,922	15,916	47,346	.142	.989	.762	-.06	.00	-.01
g. RIconnect	724	3.10	3.19	3.14	3.16	.027	.009	.006	.003	.73	.73	.75	.74	877	798	747	.001	.178	.027	-.13	-.05	-.08
3 a. SFcareer	724	2.22	2.50	2.23	2.36	.035	.012	.008	.004	.94	.99	.93	.96	894	15,837	747	.000	.678	.000	-.29	-.02	-.15
b. SFotherwork	723	1.96	1.98	1.89	1.94	.037	.012	.008	.005	.98	1.02	.98	1.00	7,857	15,794	46,960	.598	.060	.608	-.02	.07	.02
c. SFdiscuss	721	2.15	2.20	2.09	2.13	.033	.011	.007	.004	.90	.95	.89	.91	892	15,744	46,779	.163	.065	.532	-.05	.07	.02
d. SFperform	722	1.94	2.26	1.97	2.10	.033	.011	.007	.004	.88	.93	.86	.88	892	787	46,764	.000	.425	.000	-.34	-.03	-.18
4 a. memorize	723	2.62	2.81	2.78	2.78	.030	.010	.007	.004	.81	.87	.88	.88	7,788	15,754	46,779	.000	.000	.000	-.22	-.19	-.18
b. HOapply	718	3.22	3.10	3.04	3.08	.028	.010	.007	.004	.75	.82	.81	.80	7,758	15,702	46,633	.000	.000	.000	.15	.22	.18
c. HOanalyze	718	3.06	3.07	2.97	3.01	.032	.010	.007	.004	.85	.82	.85	.84	7,737	15,642	46,467	.826	.004	.121	-.01	.11	.06
d. HOevaluate	718	2.48	2.94	2.75	2.81	.036	.010	.007	.004	.97	.86	.90	.90	839	778	736	.000	.000	.000	-.52	-.30	-.37
e. HOform	719	2.83	2.96	2.81	2.87	.032	.010	.007	.004	.87	.85	.86	.86	864	15,578	46,295	.000	.673	.165	-.16	.02	-.05
5 a. ETgoals	718	3.00	3.19	3.06	3.12	.028	.009	.006	.004	.75	.78	.76	.77	881	789	740	.000	.027	.000	-.25	-.08	-.15
b. ETorganize	718	3.01	3.11	3.02	3.06	.028	.010	.006	.004	.75	.81	.76	.78	898	15,598	742	.001	.952	.128	-.12	.00	-.05
c. ETexample	715	3.02	3.13	3.07	3.09	.029	.010	.006	.004	.78	.83	.79	.80	890	15,569	738	.001	.133	.025	-.13	-.06	-.08
d. ETdraftfb	714	2.35	2.78	2.47	2.62	.035	.012	.008	.005	.94	.97	.96	.96	7,681	15,560	46,193	.000	.001	.000	-.45	-.12	-.28
e. ETfeedback	713	2.52	2.84	2.58	2.70	.032	.011	.007	.004	.86	.90	.88	.89	7,664	15,523	46,052	.000	.073	.000	-.36	-.07	-.20

See the endnotes on the last page of this report.

Seniors

Variable Name	N Georgia Tech	Mean Georgia Tech	Mean Georgia System	Mean AAU Universities	Mean Carnegie Class	Std error Georgia Tech	Std error Georgia System	Std error AAU Universities	Std error Carnegie Class	Std dev Georgia Tech	Std dev Georgia System	Std dev AAU Universities	Std dev Carnegie Class	DF Georgia System	DF AAU Universities	DF Carnegie Class	Sig Georgia System	Sig AAU Universities	Sig Carnegie Class	Effect Georgia System	Effect AAU Universities	Effect Carnegie Class
6 a. QRconclude	713	3.01	2.67	2.68	2.70	.031	.011	.008	.004	.82	.92	.93	.93	905	803	741	.000	.000	.000	.38	.36	.34
b. QRproblem	713	2.32	2.42	2.40	2.43	.037	.012	.008	.005	.99	.97	.97	.97	7,654	15,522	46,078	.009	.037	.003	-.10	-.08	-.11
c. QRevaluate	713	2.57	2.42	2.49	2.48	.033	.011	.008	.004	.87	.92	.91	.92	7,671	15,523	737	.000	.030	.009	.16	.08	.09
7 a. wrshortnum	676	5.67	6.50	7.47	7.03	.209	.077	.056	.031	5.42	6.07	6.47	6.39	870	773	706	.000	.000	.000	-.14	-.28	-.21
b. wrmednum	671	3.15	3.00	3.42	3.16	.152	.052	.035	.020	3.93	4.09	4.10	4.11	6,804	14,106	41,592	.370	.093	.947	.04	-.07	.00
c. wrlongnum	672	2.69	1.56	1.93	1.79	.157	.043	.030	.017	4.08	3.40	3.48	3.46	777	721	687	.000	.000	.000	.32	.21	.26
— wrpages	666	82.08	66.18	77.77	72.13	3.458	1.114	.749	.433	89.23	86.77	86.10	86.86	809	13,869	686	.000	.208	.004	.18	.05	.11
8 a. DDrace	674	3.42	3.24	3.10	3.14	.030	.011	.008	.004	.78	.88	.89	.89	870	762	702	.000	.000	.000	.21	.37	.31
b. DDeconomic	675	3.19	3.16	3.04	3.11	.033	.011	.007	.004	.86	.87	.86	.87	6,800	743	41,977	.448	.000	.011	.03	.17	.10
c. DDreligion	675	3.27	3.08	3.05	3.08	.032	.012	.008	.004	.84	.92	.89	.90	865	14,208	41,950	.000	.000	.000	.21	.26	.21
d. DDpolitical	676	3.07	3.09	2.90	3.03	.034	.012	.008	.004	.89	.91	.92	.91	6,801	14,194	41,919	.573	.000	.258	-.02	.19	.04
9 a. LSreading	675	2.88	3.19	3.05	3.08	.033	.010	.007	.004	.85	.78	.82	.81	6,759	738	695	.000	.000	.000	-.39	-.20	-.24
b. LSnotes	675	2.60	2.94	2.60	2.76	.036	.012	.008	.005	.93	.91	.95	.94	825	14,135	41,721	.000	.970	.000	-.38	.00	-.17
c. LSsummary	673	2.63	2.92	2.66	2.76	.035	.011	.008	.005	.92	.88	.92	.91	817	14,058	41,530	.000	.463	.000	-.33	-.03	-.14
10. challenge	670	5.39	5.59	5.32	5.43	.048	.017	.011	.006	1.25	1.33	1.25	1.29	847	14,066	41,544	.000	.145	.484	-.15	.06	-.03
11 a. intern[l]	673	.762	.468	.578	.540	.0164	.0064	.0043	.0025	--	--	--	--	--	--	--	.000	.000	.000	.62	.39	.47
b. leader[l]	672	.590	.338	.457	.399	.0190	.0061	.0043	.0024	--	--	--	--	--	--	--	.000	.000	.000	.51	.27	.38
c. learncom[l]	672	.217	.242	.234	.240	.0159	.0055	.0037	.0021	--	--	--	--	--	--	--	.147	.287	.166	-.06	-.04	-.05
d. abroad[l]	672	.425	.145	.207	.175	.0191	.0045	.0035	.0019	--	--	--	--	--	--	--	.000	.000	.000	.64	.48	.56
e. research[l]	672	.478	.237	.303	.267	.0193	.0055	.0040	.0022	--	--	--	--	--	--	--	.000	.000	.000	.51	.36	.44
f. capstone[l]	672	.608	.407	.389	.438	.0188	.0063	.0042	.0025	--	--	--	--	--	--	--	.000	.000	.000	.41	.44	.34
12. servcourse	669	1.46	1.72	1.53	1.62	.024	.009	.005	.003	.62	.71	.63	.67	878	13,985	695	.000	.009	.000	-.37	-.10	-.23
13 a. QIstudent	671	5.63	5.55	5.42	5.54	.048	.017	.012	.007	1.24	1.34	1.34	1.33	857	751	696	.162	.000	.087	.05	.15	.06
b. QIadvisor	661	4.98	5.11	4.85	4.97	.067	.023	.016	.009	1.73	1.80	1.78	1.80	827	13,577	40,853	.066	.067	.898	-.07	.07	.01
c. QIfaculty	666	5.07	5.52	5.19	5.34	.054	.019	.012	.007	1.40	1.43	1.40	1.40	6,616	13,876	40,975	.000	.030	.000	-.31	-.09	-.19
d. QIstaff	632	4.77	4.89	4.70	4.83	.062	.025	.015	.009	1.56	1.75	1.66	1.68	847	712	658	.088	.251	.335	-.07	.04	-.04
e. QIadmin	629	4.88	4.77	4.62	4.69	.059	.023	.015	.009	1.48	1.75	1.65	1.69	836	714	656	.095	.000	.001	.06	.16	.11
14 a. empstudy	659	3.62	3.14	3.22	3.15	.024	.010	.007	.004	.63	.76	.75	.76	898	760	692	.000	.000	.000	.64	.52	.62
b. SEacademic	659	3.01	2.93	2.74	2.88	.032	.011	.007	.004	.81	.86	.84	.84	835	733	682	.017	.000	.000	.09	.32	.15
c. SElearnsup	657	2.88	2.83	2.65	2.78	.033	.013	.008	.005	.85	.96	.90	.92	857	733	682	.147	.000	.003	.05	.26	.11

See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Georgia Institute of Technology

Seniors

Variable Name	N Georgia Tech	Mean Georgia Tech	Mean Georgia System	Mean AAU Universities	Mean Carnegie Class	SE[h] Georgia Tech	SE Georgia System	SE AAU Universities	SE Carnegie Class	SD[i] Georgia Tech	SD Georgia System	SD AAU Universities	SD Carnegie Class	df[j] Georgia System	df AAU Universities	df Carnegie Class	Sig[k] Georgia System	Sig AAU Universities	Sig Carnegie Class	ES[e] Georgia System	ES AAU Universities	ES Carnegie Class
d. SEdiverse	656	2.59	2.66	2.44	2.59	.039	.013	.009	.005	1.00	1.00	.98	.99	6,419	13,470	39,531	.076	.000	.865	-.07	.15	-.01
e. SEsocial	656	2.78	2.90	2.78	2.88	.034	.012	.008	.005	.86	.91	.91	.90	6,410	732	39,504	.001	.961	.002	-.14	.00	-.12
f. SEwellness	655	2.87	2.81	2.74	2.83	.035	.013	.008	.005	.88	.95	.93	.93	839	731	679	.093	.000	.277	.07	.14	.04
g. SEnonacad	653	1.97	2.07	1.93	2.06	.034	.013	.008	.005	.87	.99	.91	.96	857	726	679	.007	.272	.015	-.10	.04	-.09
h. SEactivities	652	2.69	2.67	2.63	2.75	.033	.013	.008	.005	.84	.98	.94	.95	866	738	680	.657	.096	.052	.02	.06	-.07
i. SEevents	654	2.08	2.41	2.35	2.41	.033	.013	.008	.005	.85	.97	.91	.94	861	733	680	.000	.000	.000	-.35	-.29	-.35
15 a. tmprephrs	652	19.02	14.19	16.74	15.42	.346	.116	.081	.046	8.85	8.76	9.19	8.99	6,376	13,401	39,325	.000	.000	.000	.55	.25	.40
b. tmcocurrhrs	654	7.82	4.52	5.93	5.42	.289	.090	.062	.035	7.40	6.78	6.96	6.88	783	13,366	672	.000	.000	.000	.48	.27	.35
c. tmworkonhrs	654	4.33	3.18	4.77	4.20	.255	.094	.067	.038	6.53	7.09	7.52	7.54	840	745	683	.000	.091	.627	.16	-.06	.02
d. tmworkoffhrs	653	4.11	13.47	6.76	9.99	.320	.177	.089	.062	8.18	13.35	9.98	12.10	1,097	755	701	.000	.000	.000	-.73	-.27	-.49
— tmworkhrs	652	8.39	16.64	11.47	14.12	.404	.180	.101	.064	10.31	13.53	11.39	12.62	931	736	685	.000	.000	.000	-.62	-.27	-.45
e. tmservicehrs	652	2.14	3.57	2.62	2.96	.155	.077	.042	.026	3.96	5.82	4.72	5.16	1,006	750	689	.000	.003	.000	-.25	-.10	-.16
f. tmrelaxhrs	654	12.08	10.34	12.53	11.69	.310	.110	.074	.042	7.93	8.29	8.33	8.31	825	729	677	.000	.160	.203	.21	-.05	.05
g. tmcarehrs	654	.96	6.33	2.20	3.65	.150	.149	.057	.044	3.84	11.23	6.41	8.63	2,307	852	769	.000	.000	.000	-.50	-.20	-.31
h. tmcommutehrs	654	4.08	6.08	5.33	5.25	.197	.088	.049	.029	5.03	6.68	5.51	5.62	939	736	680	.000	.000	.000	-.31	-.23	-.21
16. reading	649	1.99	2.82	2.68	2.67	.041	.016	.011	.006	1.06	1.18	1.23	1.21	842	741	677	.000	.000	.000	-.71	-.57	-.56
— tmreadinghrs	646	5.28	6.81	7.17	6.64	.202	.084	.056	.031	5.14	6.35	6.26	6.04	886	747	676	.000	.000	.000	-.25	-.31	-.23
17 a. pgwrite	654	2.53	3.02	2.87	2.91	.037	.012	.008	.005	.94	.91	.91	.91	801	717	674	.000	.000	.000	-.53	-.37	-.42
b. pgspeak	652	2.64	2.95	2.75	2.85	.038	.012	.008	.005	.96	.93	.94	.94	797	716	672	.000	.003	.000	-.34	-.12	-.22
c. pgthink	650	3.47	3.29	3.31	3.29	.028	.011	.007	.004	.72	.80	.79	.79	841	730	676	.000	.000	.000	.23	.21	.23
d. pganalyze	651	3.41	2.90	2.94	2.94	.030	.013	.009	.005	.77	.96	.97	.96	904	760	685	.000	.000	.000	.54	.49	.49
e. pgwork	653	3.11	2.93	2.74	2.87	.036	.013	.009	.005	.92	.98	1.01	.97	830	734	676	.000	.000	.000	.19	.37	.24
f. pgothers	653	3.12	3.07	2.91	3.01	.032	.012	.008	.005	.83	.89	.90	.89	6,316	734	39,022	.184	.000	.002	.05	.23	.12
g. pgvalues	650	2.45	2.83	2.63	2.73	.039	.013	.009	.005	.99	1.01	1.00	1.00	6,325	13,308	39,028	.000	.000	.000	-.37	-.18	-.28
h. pgdiverse	653	2.59	2.88	2.70	2.79	.039	.013	.009	.005	.99	.99	.98	.98	807	13,300	38,999	.000	.005	.000	-.30	-.11	-.21
i. pgprobsolve	653	3.07	2.81	2.73	2.81	.036	.013	.009	.005	.91	.97	.96	.96	833	728	676	.000	.000	.000	.26	.35	.27
j. pgcitizen	650	2.29	2.73	2.55	2.64	.038	.013	.009	.005	.96	1.00	1.00	1.00	822	723	673	.000	.000	.000	-.44	-.26	-.35
18. evalexp	653	3.40	3.26	3.19	3.25	.030	.010	.007	.004	.77	.76	.78	.77	6,314	13,323	39,023	.000	.000	.000	.19	.26	.19
19. sameinst	651	3.38	3.22	3.21	3.26	.032	.011	.007	.004	.82	.86	.84	.82	6,318	13,346	39,097	.000	.000	.000	.19	.20	.14

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See the endnotes on the last page of this report.

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."