NSSE
national survey of
student engagement

CUNY New York City College of Technology

Mean Comparisons

August 2012

Interpreting the Mean Comparisons Report

Sample

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

Variables

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

Benchmark

Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following:

LAC=Level of Academic Challenge

ACL=Active and Collaborative Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational Experiences

SCE=Supportive Campus Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. Additional details regarding weighting can be found on the NSSE Web site. **nsse.iub.edu/links/institutional_reporting**

Statistical Significance

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

NSSE 2012 Mean Comparisons

NSSEville State University

						NSSEville State compared with:							
							Mid East Private		**Carnegie Class**		**NSSE 2012**		
		Variable	*Bench-mark*	*Class*	**NSSEville State**	*Mean* [a]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]
					In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often										
1.	**Academic and Intellectual Experiences**														
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.94	2.90	.04		2.85 **	.10		2.85 **	.10
				SR	3.28	3.19 ***	.12		3.15 ***	.15		3.12 ***	.19
b.	Made a class presentation	CLPRESEN	ACL	FY	2.28	2.43 ***	-.18		2.32	-.05		2.29	-.01
				SR	2.89	2.91	-.03		2.86	.03		2.79 ***	.11
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.46	2.71 ***	-.26		2.77 ***	-.31		2.70 ***	-.24
				SR	2.40	2.48 *	-.08		2.57 ***	-.17		2.51 ***	-.11
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.06	3.11	-.07		3.12 **	-.08		3.11 *	-.07
				SR	3.46	3.35 ***	.14		3.36 ***	.13		3.35 ***	.14
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.67	2.82 ***	-.17		2.82 ***	-.17		2.80 ***	-.14
				SR	2.89	2.88	.01		2.89	.00		2.85	.04

Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. An exception to this interpretation is the "coming to class unprepared" item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

Class

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

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				NYCCT	NYCCT compared with: Mid East Public			Carnegie Class			NSSE 2012		
	Variable	*Bench-mark*	*Class*	*Mean* [a]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]	*Mean* [a]	*Sig* [b]	*Effect Size* [c]
1. Academic and Intellectual Experiences				*In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often*									
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	3.20	2.78	***	.48	2.96	*	.26	2.88	**	.37
			SR	3.16	3.10		.07	3.33	**	-.21	3.18		-.02
b. Made a class presentation	CLPRESEN	ACL	FY	2.57	2.24	***	.40	2.49		.09	2.32	**	.29
			SR	2.94	2.81	**	.16	3.00		-.06	2.81	*	.15
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.72	2.66		.06	2.77		-.05	2.70		.03
			SR	2.67	2.41	***	.26	2.72		-.06	2.54	*	.13
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.10	3.09		.02	3.15		-.05	3.14		-.05
			SR	3.29	3.33		-.05	3.41	*	-.16	3.38		-.11
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.70	2.80		-.11	2.72		-.02	2.80		-.11
			SR	2.73	2.84		-.12	2.98	***	-.27	2.88	*	-.16
f. Come to class without completing readings or assignments	CLUNPREP		FY	1.87	1.96		-.10	1.83		.06	1.97		-.12
			SR	1.88	2.05	***	-.21	1.88		-.01	2.04	**	-.20
g. Worked with other students on projects **during class**	CLASSGRP	ACL	FY	2.90	2.44	***	.53	2.53	***	.42	2.46	***	.49
			SR	2.85	2.55	***	.34	2.74		.12	2.61	***	.26
h. Worked with classmates **outside of class** to prepare class assignments	OCCGRP	ACL	FY	2.47	2.38		.10	2.31		.17	2.47		.00
			SR	2.55	2.72	**	-.18	2.70	*	-.16	2.77	***	-.23
i. Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.86	2.67		.21	2.66		.23	2.67		.22
			SR	2.83	2.96	*	-.17	2.98	*	-.18	2.99	**	-.20
j. Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.93	1.69		.27	1.66	*	.30	1.71		.24
			SR	1.83	1.87		-.05	1.84		-.02	1.86		-.04
k. Participated in a community-based project (e.g., service learning) as part of a regular course	COMMPROJ	ACL	FY	1.39	1.54		-.18	1.41		-.02	1.62	*	-.26
			SR	1.65	1.68		-.03	1.74		-.10	1.74		-.10

[a] Weighted by gender and enrollment status (and inst. size for comparisons)
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed)
[c] Mean diff. divided by pooled SD

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		Variable	Bench-mark	Class	NYCCT Mean [a]	Mid East Public Mean [a]	Sig [b]	Effect Size [c]	Carnegie Class Mean [a]	Sig [b]	Effect Size [c]	NSSE 2012 Mean [a]	Sig [b]	Effect Size [c]
						NYCCT compared with:								
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.74	2.65		.09	2.61		.12	2.71		.03
				SR	2.85	2.84		.01	2.94		-.09	2.93		-.08
m.	Used e-mail to communicate with an instructor	EMAIL		FY	3.16	3.17		-.01	3.17		.00	3.23		-.09
				SR	3.25	3.43	**	-.24	3.42	**	-.22	3.43	***	-.24
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.66	2.60		.07	2.78		-.13	2.67		-.01
				SR	2.71	2.81		-.11	2.99	***	-.33	2.84	*	-.14
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.14	2.12		.02	2.21		-.08	2.23		-.10
				SR	2.22	2.41	**	-.20	2.46	***	-.25	2.44	***	-.23
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	2.16	1.90		.27	1.92		.23	1.91		.27
				SR	2.06	2.12		-.06	2.22	*	-.17	2.09		-.03
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.50	2.67		-.20	2.70		-.23	2.74	*	-.28
				SR	2.66	2.76		-.12	2.89	***	-.27	2.86	***	-.25
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.67	2.78		-.13	2.87		-.23	2.77		-.12
				SR	2.90	2.84		.08	2.97		-.08	2.84		.08
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.69	1.66		.03	1.59		.11	1.69		.00
				SR	1.74	1.89	*	-.15	1.89	*	-.15	1.86		-.13
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.80	2.73		.08	2.83		-.03	2.76		.04
				SR	2.77	2.86		-.10	3.01	***	-.27	2.91	*	-.16
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.80	2.75		.05	2.52	*	.27	2.64		.16
				SR	2.79	2.80		-.01	2.69		.09	2.69		.09
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	FY	2.67	2.75		-.07	2.55		.12	2.68		-.01
				SR	2.61	2.77	*	-.16	2.69		-.08	2.71		-.10

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				NYCCT	NYCCT compared with: Mid East Public			Carnegie Class			NSSE 2012		
	Variable	Bench-mark	Class	Mean [a]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]
2. Mental Activities				*During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much*									
a. **Memorizing** facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE		FY	2.96	3.00		-.05	3.01		-.05	2.96		.00
			SR	2.64	2.88	***	-.26	2.78	*	-.15	2.80	**	-.17
b. **Analyzing** the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	LAC	FY	3.28	3.20		.11	3.15		.16	3.20		.11
			SR	3.26	3.31		-.07	3.30		-.06	3.33		-.10
c. **Synthesizing** and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	3.05	2.98		.09	2.92		.15	2.99		.07
			SR	2.98	3.11	*	-.16	3.10		-.15	3.14	**	-.19
d. **Making judgments** about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	EVALUATE	LAC	FY	3.04	2.95		.11	2.96		.08	2.97		.08
			SR	2.94	3.04		-.12	3.12	**	-.21	3.09	**	-.18
e. **Applying** theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	3.29	3.08	*	.24	3.07	*	.26	3.11		.21
			SR	3.09	3.23	*	-.16	3.27	**	-.21	3.28	***	-.23
3. Reading and Writing				*During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20*									
a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	2.70	3.20	***	-.52	3.02	**	-.33	3.19	***	-.51
			SR	2.92	3.12	**	-.19	3.05		-.12	3.16	***	-.23
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	2.15	2.01		.15	2.06		.09	2.05		.11
			SR	2.47	2.15	***	.33	2.29	*	.16	2.20	***	.27
c. Number of written papers or reports of **20 pages or more**	WRITEMOR	LAC	FY	1.47	1.29	*	.24	1.32		.21	1.29	*	.25
			SR	1.71	1.66		.06	1.70		.01	1.65		.07
d. Number of written papers or reports **between 5 and 19 pages**	WRITEMID	LAC	FY	2.17	2.31		-.17	2.04		.15	2.26		-.11
			SR	2.30	2.56	***	-.27	2.44	*	-.15	2.60	***	-.30
e. Number of written papers or reports of **fewer than 5 pages**	WRITESML	LAC	FY	2.67	2.90		-.22	2.85		-.18	2.99	**	-.31
			SR	2.55	2.88	***	-.29	2.79	**	-.22	3.00	***	-.39

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	Variable	Bench-mark	Class	NYCCT Mean [a]	Mid East Public Mean [a]	Sig [b]	Effect Size [c]	Carnegie Class Mean [a]	Sig [b]	Effect Size [c]	NSSE 2012 Mean [a]	Sig [b]	Effect Size [c]
					NYCCT compared with:								
4. Problem Sets				*In a typical week, how many homework problem sets do you complete? 1=None, 2=1-2, 3=3-4, 4=5-6, 5=More than 6*									
a. Number of problem sets that take you **more** than an hour to complete	PROBSETA		FY	2.67	2.83		-.14	2.73		-.05	2.79		-.11
			SR	2.84	2.67	*	.14	2.74		.09	2.74		.09
b. Number of problem sets that take you **less** than an hour to complete	PROBSETB		FY	2.82	2.70		.10	2.79		.02	2.79		.02
			SR	2.28	2.33		-.04	2.41		-.10	2.43		-.12
5. Examinations				*1=Very little to 7=Very much*									
Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work.	EXAMS		FY	5.19	5.46	*	-.23	5.52	*	-.26	5.51	*	-.27
			SR	5.22	5.45	*	-.17	5.69	***	-.34	5.55	**	-.25
6. Additional Collegiate Experiences				*During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often*									
a. Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07		FY	2.01	2.07		-.07	1.92		.09	2.13		-.14
			SR	1.83	1.96	*	-.14	1.94		-.12	1.97	*	-.16
b. Exercised or participated in physical fitness activities	EXRCSE05		FY	2.24	2.72	***	-.45	2.51		-.24	2.83	***	-.57
			SR	2.04	2.62	***	-.55	2.47	***	-.39	2.72	***	-.65
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05		FY	1.81	1.77		.04	2.06		-.21	2.06		-.23
			SR	1.89	1.84		.05	2.28	***	-.33	2.14	***	-.22
d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW		FY	2.58	2.54		.04	2.60		-.03	2.64		-.07
			SR	2.54	2.65		-.11	2.78	***	-.25	2.75	***	-.23
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW		FY	2.81	2.79		.02	2.79		.03	2.83		-.02
			SR	2.72	2.85	*	-.15	2.91	**	-.21	2.91	**	-.22
f. Learned something that changed the way you understand an issue or concept	CHNGVIEW		FY	2.90	2.88		.02	2.88		.02	2.91		-.01
			SR	2.72	2.94	***	-.26	2.94	**	-.26	2.95	***	-.28
7. Enriching Educational Experiences				*Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: 0=Have not decided, Do not plan to do, Plan to do; 1=Done. Thus, the mean is the proportion responding "Done" among all valid respondents.)*									
a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.10	.07		.12	.05		.19	.08		.09
			SR	.54	.53		.01	.47		.13	.49		.09

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		Variable	Bench-mark	Class	NYCCT Mean [a]	Mid East Public Mean [a]	Sig [b]	Effect Size [c]	Carnegie Class Mean [a]	Sig [b]	Effect Size [c]	NSSE 2012 Mean [a]	Sig [b]	Effect Size [c]
						NYCCT compared with:								
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.22	.34	*	-.26	.27		-.12	.40	***	-.38
				SR	.33	.56	***	-.46	.50	***	-.35	.59	***	-.54
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.23	.18		.13	.09	*	.42	.18		.13
				SR	.23	.25		-.06	.26		-.08	.27		-.10
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.10	.04		.29	.04		.30	.06		.21
				SR	.13	.21	***	-.21	.17		-.10	.20	**	-.17
e.	Foreign language coursework	FORLNG04	EEE	FY	.11	.18		-.16	.12		.00	.21	*	-.23
				SR	.18	.40	***	-.45	.36	***	-.40	.38	***	-.41
f.	Study abroad	STDABR04	EEE	FY	.03	.02		.07	.03		-.01	.03		-.01
				SR	.05	.10	***	-.19	.10	**	-.18	.14	***	-.27
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.11	.03	*	.42	.05		.28	.04		.35
				SR	.11	.17	**	-.17	.17	**	-.18	.17	**	-.16
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.03	.02		.06	.03		.04	.02		.05
				SR	.14	.31	***	-.36	.32	***	-.40	.33	***	-.40
8.	**Quality of Relationships**				*Select the circle that best represents the quality of your relationships with people at your institution. 1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging*									
a.	Relationships with **other students**	ENVSTU	SCE	FY	5.44	5.42		.01	5.59		-.11	5.52		-.06
				SR	5.55	5.56		-.01	5.76		-.15	5.68		-.10
					1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic									
b.	Relationships with **faculty members**	ENVFAC	SCE	FY	5.24	5.18		.05	5.48		-.17	5.35		-.08
				SR	5.30	5.35		-.03	5.67	***	-.27	5.53	*	-.17
					1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible									
c.	Relationships with **administrative personnel and offices**	ENVADM	SCE	FY	4.49	4.63		-.09	4.93	*	-.26	4.89		-.26
				SR	4.32	4.43		-.06	4.80	***	-.28	4.81	***	-.29

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	Variable	Bench-mark	Class	Mean [a]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]
9. Time Usage				*About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk*									
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	3.69	4.26	**	-.34	4.01		-.20	4.30	**	-.37
			SR	3.88	4.26	**	-.22	4.21	*	-.18	4.40	***	-.29
b. Working for pay **on campus**	WORKON01		FY	1.22	1.44	*	-.19	1.25		-.03	1.50	**	-.23
			SR	1.49	1.68	*	-.13	1.66		-.11	1.81	***	-.20
c. Working for pay **off campus**	WORKOF01		FY	3.50	2.05	***	.74	3.12		.14	2.22	***	.58
			SR	4.70	3.68	***	.37	4.33		.12	3.72	***	.34
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	1.55	2.23	***	-.44	1.67		-.10	2.30	***	-.47
			SR	1.51	2.17	***	-.41	1.71	*	-.16	2.11	***	-.38
e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.30	3.68	*	-.24	3.56		-.16	3.69	*	-.24
			SR	3.33	3.47		-.09	3.25		.05	3.44		-.07
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	2.62	1.73	***	.60	2.71		-.04	1.88	***	.41
			SR	3.54	2.33	***	.57	3.51		.01	2.68	***	.35
g. Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.93	2.34	***	.48	2.47	**	.37	2.24	***	.59
			SR	3.02	2.61	***	.34	2.61	***	.30	2.32	***	.62
10. Institutional Environment				*To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much*									
a. Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	2.95	3.19	**	-.32	3.28	***	-.43	3.20	**	-.34
			SR	3.09	3.18		-.10	3.27	**	-.23	3.19		-.12
b. Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	2.81	3.02	*	-.25	3.18	***	-.46	3.14	***	-.40
			SR	2.87	2.89		-.03	3.04	*	-.20	3.01	*	-.17
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.72	2.75		-.03	2.69		.03	2.77		-.05
			SR	2.62	2.62		.00	2.60		.03	2.61		.01

[a] Weighted by gender and enrollment status (and inst. size for comparisons)
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed)
[c] Mean diff. divided by pooled SD

NSSE national survey of student engagement

NSSE 2012 Mean Comparisons
CUNY New York City College of Technology

					NYCCT	NYCCT compared with: Mid East Public			Carnegie Class			NSSE 2012		
		Variable	Bench-mark	Class	Mean [a]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.22	2.23		-.01	2.39		-.17	2.32		-.10
				SR	2.09	2.01		.07	2.07		.01	2.07		.02
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.41	2.47		-.07	2.55		-.14	2.55		-.15
				SR	2.24	2.26		-.02	2.23		.00	2.30		-.06
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	2.29	2.82	***	-.56	2.82	***	-.52	2.88	***	-.61
				SR	2.31	2.64	***	-.34	2.55	**	-.24	2.62	***	-.32
g.	Using computers in academic work	ENVCOMPT		FY	3.32	3.24		.09	3.29		.04	3.31		.01
				SR	3.43	3.36		.09	3.45		-.02	3.45		-.02

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?
1=Very little, 2=Some, 3=Quite a bit, 4=Very much

11.	**Educational and Personal Growth**													
a.	Acquiring a broad general education	GNGENLED		FY	3.07	3.16		-.11	3.22		-.19	3.19		-.15
				SR	3.10	3.23	*	-.16	3.27	**	-.21	3.27	**	-.20
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.65	2.80		-.15	2.86		-.20	2.86		-.22
				SR	2.99	3.01		-.01	3.11		-.12	3.11		-.13
c.	Writing clearly and effectively	GNWRITE		FY	2.86	3.04		-.21	3.21	**	-.41	3.06		-.24
				SR	3.10	3.08		.02	3.28	**	-.22	3.16		-.08
d.	Speaking clearly and effectively	GNSPEAK		FY	2.91	2.87		.05	3.14	*	-.27	2.90		.01
				SR	3.07	3.00		.07	3.22	*	-.18	3.04		.03
e.	Thinking critically and analytically	GNANALY		FY	3.17	3.22		-.07	3.36		-.24	3.27		-.13
				SR	3.17	3.32	**	-.19	3.42	***	-.32	3.40	***	-.30
f.	Analyzing quantitative problems	GNQUANT		FY	3.04	3.00		.05	3.14		-.12	3.02		.02
				SR	2.99	3.07		-.09	3.18	**	-.22	3.14	*	-.17
g.	Using computing and information technology	GNCMPTS		FY	3.26	2.97	**	.32	3.15		.13	3.04	*	.24
				SR	3.38	3.11	***	.31	3.32		.08	3.21	**	.20
h.	Working effectively with others	GNOTHERS		FY	3.04	2.96		.09	3.07		-.03	3.03		.01
				SR	3.18	3.13		.06	3.24		-.07	3.21		-.04

[a] Weighted by gender and enrollment status (and inst. size for comparisons)
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed)
[c] Mean diff. divided by pooled SD

NSSE national survey of student engagement

NSSE 2012 Mean Comparisons
CUNY New York City College of Technology

					NYCCT	NYCCT compared with: Mid East Public			Carnegie Class			NSSE 2012		
		Variable	Bench-mark	Class	Mean [a]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]
i.	Voting in local, state, or national elections	GNCITIZN		FY	1.85	1.87		-.02	1.97		-.12	1.91		-.06
				SR	2.03	1.99		.04	2.09		-.06	1.97		.06
j.	Learning effectively on your own	GNINQ		FY	2.90	2.95		-.07	3.04		-.16	2.98		-.10
				SR	2.99	3.07		-.09	3.14	*	-.17	3.11		-.13
k.	Understanding yourself	GNSELF		FY	2.62	2.82		-.20	2.88		-.26	2.86	*	-.24
				SR	2.81	2.87		-.05	2.93		-.11	2.89		-.08
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS		FY	2.65	2.74		-.10	2.67		-.02	2.71		-.06
				SR	2.78	2.77		.01	2.74		.04	2.71		.07
m.	Solving complex real-world problems	GNPROBSV		FY	2.65	2.68		-.03	2.78		-.14	2.74		-.09
				SR	2.72	2.81		-.09	2.84		-.13	2.87	*	-.16
n.	Developing a personal code of values and ethics	GNETHICS		FY	2.72	2.70		.02	2.73		-.01	2.76		-.04
				SR	2.79	2.75		.04	2.85		-.06	2.81		-.02
o.	Contributing to the welfare of your community	GNCOMMUN		FY	2.18	2.41		-.23	2.37		-.18	2.51	**	-.33
				SR	2.36	2.44		-.08	2.54	*	-.17	2.54	*	-.17
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	1.88	1.98		-.09	2.13		-.22	2.16	*	-.25
				SR	2.02	1.88		.13	1.99		.03	1.99		.03
12.	**Academic Advising**				*1=Poor, 2=Fair, 3=Good, 4=Excellent*									
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE		FY	2.78	2.95		-.20	3.09	**	-.37	3.11	**	-.40
				SR	2.68	2.83	*	-.15	2.91	**	-.24	3.00	***	-.35
13.	**Satisfaction**				*1=Poor, 2=Fair, 3=Good, 4=Excellent*									
	How would you evaluate your entire educational experience at this institution?	ENTIREXP		FY	2.75	3.12	***	-.49	3.21	***	-.61	3.25	***	-.69
				SR	2.86	3.14	***	-.36	3.15	***	-.39	3.25	***	-.53
14.					*1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes*									
	If you could start over again, would you go to the **same institution** you are now attending?	SAMECOLL		FY	2.77	3.15	***	-.45	3.20	***	-.49	3.26	***	-.60
				SR	2.81	3.12	***	-.35	3.10	***	-.33	3.23	***	-.49

IPEDS: 190655

[a] Weighted by gender and enrollment status (and inst. size for comparisons)
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed)
[c] Mean diff. divided by pooled SD

NSSE national survey of student engagement

NSSE 2012 Detailed Statistics [a]

CUNY New York City College of Technology
First-Year Students

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e] (NYCCT compared with:)			Effect Size [f] (NYCCT compared with:)		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
CLQUEST	78	3.20	2.78	2.96	2.88	.08	.01	.04	.00	.74	.87	.90	.86	80	118	78,426	.000	.015	.001	.48	.26	.37
CLPRESEN	79	2.57	2.24	2.49	2.32	.10	.01	.04	.00	.86	.81	.88	.84	5,937	540	78,351	.001	.468	.009	.40	.09	.29
REWROPAP	79	2.72	2.66	2.77	2.70	.12	.01	.05	.00	1.03	1.00	1.01	.99	5,908	539	78,120	.617	.692	.821	.06	-.05	.03
INTEGRAT	80	3.10	3.09	3.15	3.14	.09	.01	.04	.00	.80	.82	.83	.79	5,933	542	78,409	.878	.650	.660	.02	-.05	-.05
DIVCLASS	78	2.70	2.80	2.72	2.80	.10	.01	.04	.00	.91	.90	.95	.90	5,915	538	78,257	.330	.883	.318	-.11	-.02	-.11
CLUNPREP	80	1.87	1.96	1.83	1.97	.08	.01	.04	.00	.72	.81	.79	.80	5,929	542	78,400	.356	.640	.297	-.10	.06	-.12
CLASSGRP	78	2.90	2.44	2.53	2.46	.10	.01	.04	.00	.89	.86	.87	.88	5,932	540	78,393	.000	.001	.000	.53	.42	.49
OCCGRP	79	2.47	2.38	2.31	2.47	.11	.01	.04	.00	.98	.90	.93	.91	5,949	541	78,666	.388	.168	.995	.10	.17	.00
INTIDEAS	77	2.86	2.67	2.66	2.67	.10	.01	.04	.00	.92	.85	.86	.84	5,525	504	73,759	.061	.067	.056	.21	.23	.22
TUTOR	78	1.93	1.69	1.66	1.71	.12	.01	.04	.00	1.10	.87	.85	.88	78	94	77	.060	.045	.090	.27	.30	.24
COMMPROJ	78	1.39	1.54	1.41	1.62	.09	.01	.03	.00	.82	.83	.71	.86	5,489	502	77	.124	.895	.019	-.18	-.02	-.26
ITACADEM	78	2.74	2.65	2.61	2.71	.11	.01	.05	.00	.99	1.01	1.06	1.03	5,531	507	73,937	.453	.320	.825	.09	.12	.03
EMAIL	78	3.16	3.17	3.17	3.23	.09	.01	.04	.00	.84	.81	.84	.80	5,534	505	73,834	.928	.987	.450	-.01	.00	-.09
FACGRADE	77	2.66	2.60	2.78	2.67	.10	.01	.04	.00	.92	.90	.93	.90	5,519	506	73,784	.538	.306	.962	.07	-.13	-.01
FACPLANS	77	2.14	2.12	2.21	2.23	.12	.01	.05	.00	1.05	.94	.97	.93	5,517	504	73,835	.893	.531	.382	.02	-.08	-.10
FACIDEAS	78	2.16	1.90	1.92	1.91	.13	.01	.05	.00	1.13	.93	.97	.93	78	98	77	.054	.092	.055	.27	.23	.27
FACFEED	77	2.50	2.67	2.70	2.74	.11	.01	.04	.00	.98	.86	.89	.85	78	502	76	.134	.070	.034	-.20	-.23	-.28
WORKHARD	76	2.67	2.78	2.87	2.77	.11	.01	.04	.00	.92	.85	.87	.86	5,417	501	72,557	.273	.061	.308	-.13	-.23	-.12
FACOTHER	77	1.69	1.66	1.59	1.69	.11	.01	.04	.00	.99	.90	.90	.90	5,401	498	72,324	.776	.371	.986	.03	.11	.00
OOCIDEAS	77	2.80	2.73	2.83	2.76	.10	.01	.04	.00	.91	.91	.93	.90	5,412	501	72,482	.491	.793	.706	.08	-.03	.04
DIVRSTUD	77	2.80	2.75	2.52	2.64	.12	.01	.05	.00	1.08	1.04	1.06	1.04	5,416	502	72,677	.677	.032	.163	.05	.27	.16
DIFFSTU2	76	2.67	2.75	2.55	2.68	.12	.01	.05	.00	1.00	1.01	1.03	1.01	5,427	500	72,697	.531	.332	.934	-.07	.12	-.01
MEMORIZE	76	2.96	3.00	3.01	2.96	.11	.01	.04	.00	.97	.86	.87	.86	77	494	71,916	.726	.680	.987	-.05	-.05	.00
ANALYZE	74	3.28	3.20	3.15	3.20	.10	.01	.04	.00	.83	.77	.81	.77	5,336	495	71,597	.352	.191	.353	.11	.16	.11
SYNTHESZ	76	3.05	2.98	2.92	2.99	.10	.01	.04	.00	.85	.85	.89	.84	5,339	495	71,534	.459	.230	.515	.09	.15	.07
EVALUATE	75	3.04	2.95	2.96	2.97	.10	.01	.04	.00	.91	.87	.91	.85	5,346	497	71,637	.359	.497	.485	.11	.08	.08
APPLYING	75	3.29	3.08	3.07	3.11	.10	.01	.04	.00	.85	.87	.87	.85	5,351	494	71,798	.040	.042	.063	.24	.26	.21
READASGN	75	2.70	3.20	3.02	3.19	.10	.01	.05	.00	.90	.95	.99	.96	5,321	497	71,574	.000	.009	.000	-.52	-.33	-.51

[a] All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

[c] A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

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

[f] Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE national survey of student engagement

NSSE 2012 Detailed Statistics [a]

CUNY New York City College of Technology
First-Year Students

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e]			Effect Size [f]		
																	NYCCT compared with:			*NYCCT compared with:*		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
READOWN	75	2.15	2.01	2.06	2.05	.12	.01	.05	.00	1.03	.94	1.00	.94	5,344	497	71,552	.184	.477	.330	.15	.09	.11
WRITEMOR	76	1.47	1.29	1.32	1.29	.08	.01	.04	.00	.70	.72	.73	.71	5,326	498	75	.035	.096	.029	.24	.21	.25
WRITEMID	76	2.17	2.31	2.04	2.26	.09	.01	.04	.00	.77	.85	.84	.84	78	499	71,661	.101	.217	.337	-.17	.15	-.11
WRITESML	76	2.67	2.90	2.85	2.99	.11	.01	.05	.00	.99	1.02	1.02	1.03	5,343	496	71,780	.054	.155	.007	-.22	-.18	-.31
PROBSETA	76	2.67	2.83	2.73	2.79	.11	.02	.06	.00	.97	1.16	1.14	1.14	5,329	498	71,545	.216	.666	.358	-.14	-.05	-.11
PROBSETB	75	2.82	2.70	2.79	2.79	.15	.02	.06	.00	1.31	1.22	1.23	1.23	5,315	495	71,508	.393	.881	.861	.10	.02	.02
EXAMS	76	5.19	5.46	5.52	5.51	.14	.02	.06	.00	1.19	1.19	1.29	1.18	5,340	499	71,716	.050	.040	.019	-.23	-.26	-.27
ATDART07	74	2.01	2.07	1.92	2.13	.12	.01	.04	.00	1.01	.93	.91	.92	5,285	490	70,708	.541	.456	.245	-.07	.09	-.14
EXRCSE05	73	2.24	2.72	2.51	2.83	.13	.01	.05	.00	1.15	1.07	1.11	1.04	5,262	490	70,615	.000	.057	.000	-.45	-.24	-.57
WORSHP05	75	1.81	1.77	2.06	2.06	.13	.01	.06	.00	1.16	1.02	1.17	1.12	75	490	70,504	.783	.090	.052	.04	-.21	-.23
OWNVIEW	75	2.58	2.54	2.60	2.64	.11	.01	.05	.00	.99	.92	.94	.91	5,251	491	70,420	.726	.819	.567	.04	-.03	-.07
OTHRVIEW	74	2.81	2.79	2.79	2.83	.11	.01	.05	.00	.91	.89	.93	.88	5,260	491	70,613	.838	.833	.864	.02	.03	-.02
CHNGVIEW	75	2.90	2.88	2.88	2.91	.11	.01	.04	.00	.93	.86	.87	.85	5,277	492	70,761	.892	.885	.920	.02	.02	-.01
INTERN04	73	.10	.07	.05	.08	.04	.00	.01	.00	.30	.25	.22	.26	73	86	69,508	.383	.216	.435	.12	.19	.09
VOLNTR04	71	.22	.34	.27	.40	.05	.01	.02	.00	.42	.47	.45	.49	73	101	71	.014	.314	.000	-.26	-.12	-.38
LRNCOM04	71	.23	.18	.09	.18	.05	.01	.01	.00	.42	.38	.29	.38	5,136	82	71	.293	.012	.331	.13	.42	.13
RESRCH04	71	.10	.04	.04	.06	.04	.00	.01	.00	.31	.20	.19	.23	71	80	70	.102	.090	.196	.29	.30	.21
FORLNG04	72	.11	.18	.12	.21	.04	.01	.02	.00	.32	.38	.32	.41	74	481	71	.107	.986	.016	-.16	.00	-.23
STDABR04	71	.03	.02	.03	.03	.02	.00	.01	.00	.18	.14	.18	.18	5,136	479	69,217	.540	.910	.943	.07	-.01	-.01
INDSTD04	73	.11	.03	.05	.04	.04	.00	.01	.00	.32	.18	.21	.20	72	83	72	.040	.097	.065	.42	.28	.35
SNRX04	73	.03	.02	.03	.02	.02	.00	.01	.00	.18	.15	.16	.15	5,153	485	69,447	.622	.778	.668	.06	.04	.05
ENVSTU	72	5.44	5.42	5.59	5.52	.14	.02	.07	.01	1.21	1.42	1.42	1.38	5,148	484	69,391	.901	.402	.628	.01	-.11	-.06
ENVFAC	74	5.24	5.18	5.48	5.35	.17	.02	.07	.00	1.50	1.35	1.35	1.31	5,138	485	69,351	.681	.178	.495	.05	-.17	-.08
ENVADM	72	4.49	4.63	4.93	4.89	.22	.02	.08	.01	1.87	1.58	1.69	1.54	73	484	71	.528	.044	.073	-.09	-.26	-.26
ACADPR01	71	3.69	4.26	4.01	4.30	.19	.02	.08	.01	1.62	1.68	1.64	1.67	5,114	477	68,839	.004	.119	.002	-.34	-.20	-.37
WORKON01	72	1.22	1.44	1.25	1.50	.10	.02	.04	.00	.83	1.11	.89	1.19	75	479	72	.034	.810	.006	-.19	-.03	-.23
WORKOF01	72	3.50	2.05	3.12	2.22	.32	.03	.13	.01	2.74	1.95	2.63	2.19	72	480	71	.000	.265	.000	.74	.14	.58
COCURR01	72	1.55	2.23	1.67	2.30	.15	.02	.06	.01	1.29	1.52	1.23	1.59	74	477	72	.000	.450	.000	-.44	-.10	-.47

[a] All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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[c] A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

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NSSE national survey of student engagement

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CUNY New York City College of Technology
First-Year Students

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e] (NYCCT compared with:)			Effect Size [f] (NYCCT compared with:)		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
SOCIAL05	71	3.30	3.68	3.56	3.69	.20	.02	.08	.01	1.65	1.63	1.71	1.62	5,098	478	68,590	.049	.224	.042	-.24	-.16	-.24
CAREDE01	72	2.62	1.73	2.71	1.88	.21	.02	.12	.01	1.81	1.48	2.36	1.82	72	117	68,472	.000	.714	.001	.60	-.04	.41
COMMUTE	72	2.93	2.34	2.47	2.24	.12	.02	.06	.00	1.06	1.23	1.29	1.16	5,113	480	68,736	.000	.004	.000	.48	.37	.59
ENVSCHOL	69	2.95	3.19	3.28	3.20	.10	.01	.04	.00	.82	.76	.77	.75	5,043	468	68,033	.008	.001	.005	-.32	-.43	-.34
ENVSUPRT	69	2.81	3.02	3.18	3.14	.10	.01	.04	.00	.82	.82	.78	.80	5,013	466	67,673	.036	.000	.001	-.25	-.46	-.40
ENVDIVRS	70	2.72	2.75	2.69	2.77	.11	.01	.05	.00	.95	.98	1.03	.98	5,013	470	67,679	.800	.812	.694	-.03	.03	-.05
ENVNACAD	69	2.22	2.23	2.39	2.32	.12	.01	.05	.00	.98	.99	1.00	.99	5,023	469	67,785	.918	.189	.387	-.01	-.17	-.10
ENVSOCAL	69	2.41	2.47	2.55	2.55	.12	.01	.05	.00	1.02	.97	.99	.96	4,992	464	67,491	.587	.272	.208	-.07	-.14	-.15
ENVEVENT	69	2.29	2.82	2.82	2.88	.13	.01	.05	.00	1.11	.94	1.02	.96	69	466	68	.000	.000	.000	-.56	-.52	-.61
ENVCOMPT	69	3.32	3.24	3.29	3.31	.10	.01	.04	.00	.85	.83	.81	.81	5,023	467	67,822	.446	.779	.919	.09	.04	.01
GNGENLED	67	3.07	3.16	3.22	3.19	.11	.01	.04	.00	.88	.80	.79	.79	4,926	459	66,704	.373	.154	.234	-.11	-.19	-.15
GNWORK	68	2.65	2.80	2.86	2.86	.13	.01	.05	.00	1.08	.94	1.00	.94	69	464	67	.287	.122	.122	-.15	-.20	-.22
GNWRITE	68	2.86	3.04	3.21	3.06	.12	.01	.04	.00	1.02	.86	.82	.86	69	83	67	.154	.009	.107	-.21	-.41	-.24
GNSPEAK	68	2.91	2.87	3.14	2.90	.11	.01	.04	.00	.92	.92	.84	.92	4,913	463	66,534	.703	.041	.920	.05	-.27	.01
GNANALY	68	3.17	3.22	3.36	3.27	.11	.01	.04	.00	.90	.78	.75	.78	4,919	463	66,566	.587	.069	.300	-.07	-.24	-.13
GNQUANT	68	3.04	3.00	3.14	3.02	.12	.01	.04	.00	.96	.86	.85	.87	69	461	66,416	.725	.374	.864	.05	-.12	.02
GNCMPTS	68	3.26	2.97	3.15	3.04	.11	.01	.04	.00	.93	.92	.89	.90	4,923	461	66,693	.009	.336	.044	.32	.13	.24
GNOTHERS	68	3.04	2.96	3.07	3.03	.12	.01	.04	.00	1.02	.90	.89	.88	4,928	463	66,675	.459	.794	.953	.09	-.03	.01
GNCITIZN	65	1.85	1.87	1.97	1.91	.12	.01	.05	.00	1.00	.99	1.05	1.01	4,818	451	65,338	.887	.371	.623	-.02	-.12	-.06
GNINQ	66	2.90	2.95	3.04	2.98	.11	.01	.04	.00	.88	.87	.88	.86	4,810	453	65,238	.587	.225	.424	-.07	-.16	-.10
GNSELF	65	2.62	2.82	2.88	2.86	.13	.01	.05	.00	1.01	.97	.98	.96	4,813	451	65,105	.114	.057	.049	-.20	-.26	-.24
GNDIVERS	65	2.65	2.74	2.67	2.71	.13	.01	.05	.00	1.07	.96	1.03	.97	4,822	452	65,312	.440	.895	.653	-.10	-.02	-.06
GNPROBSV	66	2.65	2.68	2.78	2.74	.12	.01	.05	.00	1.02	.93	.96	.93	4,824	453	65,313	.809	.310	.443	-.03	-.14	-.09
GNETHICS	66	2.72	2.70	2.73	2.76	.13	.01	.05	.00	1.07	.99	1.03	.99	4,805	456	65,246	.863	.935	.722	.02	-.01	-.04
GNCOMMUN	65	2.18	2.41	2.37	2.51	.13	.01	.05	.00	1.03	1.00	1.04	1.00	4,825	452	65,302	.065	.182	.008	-.23	-.18	-.33
GNSPIRIT	65	1.88	1.98	2.13	2.16	.13	.02	.06	.00	1.07	1.06	1.16	1.11	4,821	453	65,335	.449	.106	.044	-.09	-.22	-.25
ADVISE	67	2.78	2.95	3.09	3.11	.10	.01	.04	.00	.83	.85	.84	.82	4,904	458	66,288	.109	.006	.001	-.20	-.37	-.40
ENTIREXP	67	2.75	3.12	3.21	3.25	.09	.01	.04	.00	.70	.74	.76	.72	4,899	457	66,185	.000	.000	.000	-.49	-.61	-.69
SAMECOLL	67	2.77	3.15	3.20	3.26	.10	.01	.04	.00	.85	.84	.89	.81	4,898	458	66,364	.000	.000	.000	-.45	-.49	-.60

[a] All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

[c] A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

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

[f] Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

IPEDS: 190655

NSSE national survey of student engagement

NSSE 2012 Detailed Statistics [a]

CUNY New York City College of Technology
Seniors

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e]			Effect Size [f]		
																	NYCCT compared with:			*NYCCT compared with:*		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
CLQUEST	255	3.16	3.10	3.33	3.18	.05	.01	.03	.00	.84	.87	.78	.85	11,512	1,033	146,853	.256	.004	.722	.07	-.21	-.02
CLPRESEN	254	2.94	2.81	3.00	2.81	.05	.01	.03	.00	.83	.88	.85	.91	266	1,032	254	.010	.370	.012	.16	-.06	.15
REWROPAP	254	2.67	2.41	2.72	2.54	.06	.01	.04	.00	.95	.99	.98	1.00	11,479	1,032	146,625	.000	.434	.044	.26	-.06	.13
INTEGRAT	257	3.29	3.33	3.41	3.38	.05	.01	.03	.00	.76	.75	.73	.74	11,511	1,036	146,966	.448	.023	.071	-.05	-.16	-.11
DIVCLASS	254	2.73	2.84	2.98	2.88	.06	.01	.03	.00	1.03	.94	.93	.94	262	395	253	.075	.000	.018	-.12	-.27	-.16
CLUNPREP	255	1.88	2.05	1.88	2.04	.04	.01	.03	.00	.71	.81	.72	.82	11,538	1,035	147,028	.001	.922	.002	-.21	-.01	-.20
CLASSGRP	255	2.85	2.55	2.74	2.61	.05	.01	.03	.00	.85	.90	.94	.94	267	472	255	.000	.076	.000	.34	.12	.26
OCCGRP	255	2.55	2.72	2.70	2.77	.05	.01	.03	.00	.86	.92	.91	.95	11,574	1,036	147,552	.004	.023	.000	-.18	-.16	-.23
INTIDEAS	245	2.83	2.96	2.98	2.99	.06	.01	.03	.00	.87	.82	.84	.83	10,988	1,007	141,630	.010	.013	.002	-.17	-.18	-.20
TUTOR	244	1.83	1.87	1.84	1.86	.06	.01	.03	.00	.95	.98	.93	.98	11,015	1,009	141,914	.472	.819	.561	-.05	-.02	-.04
COMMPROJ	242	1.65	1.68	1.74	1.74	.06	.01	.03	.00	.91	.90	.95	.93	10,951	1,005	141,196	.619	.167	.112	-.03	-.10	-.10
ITACADEM	244	2.85	2.84	2.94	2.93	.06	.01	.04	.00	.99	.98	.99	1.00	11,014	1,007	142,022	.914	.205	.222	.01	-.09	-.08
EMAIL	244	3.25	3.43	3.42	3.43	.05	.01	.03	.00	.82	.73	.74	.75	252	378	244	.001	.005	.001	-.24	-.22	-.24
FACGRADE	246	2.71	2.81	2.99	2.84	.06	.01	.03	.00	.92	.90	.85	.89	10,999	385	141,791	.102	.000	.027	-.11	-.33	-.14
FACPLANS	242	2.22	2.41	2.46	2.44	.06	.01	.04	.00	.97	.99	1.00	.98	252	415	242	.002	.001	.000	-.20	-.25	-.23
FACIDEAS	244	2.06	2.12	2.22	2.09	.06	.01	.03	.00	.98	.96	.95	.96	11,020	1,007	142,083	.321	.021	.587	-.06	-.17	-.03
FACFEED	240	2.66	2.76	2.89	2.86	.06	.01	.03	.00	.88	.85	.84	.83	10,872	383	240	.073	.000	.000	-.12	-.27	-.25
WORKHARD	241	2.90	2.84	2.97	2.84	.05	.01	.03	.00	.80	.87	.84	.86	253	1,002	241	.216	.266	.190	.08	-.08	.08
FACOTHER	238	1.74	1.89	1.89	1.86	.06	.01	.04	.00	.95	1.00	1.01	.99	10,848	994	140,118	.022	.044	.051	-.15	-.15	-.13
OOCIDEAS	240	2.77	2.86	3.01	2.91	.06	.01	.03	.00	.90	.89	.88	.87	10,867	395	240	.117	.000	.017	-.10	-.27	-.16
DIVRSTUD	241	2.79	2.80	2.69	2.69	.07	.01	.04	.00	1.03	1.01	1.00	1.01	10,889	1,002	140,664	.902	.201	.144	-.01	.09	.09
DIFFSTU2	239	2.61	2.77	2.69	2.71	.07	.01	.04	.00	1.04	1.00	.97	.99	10,898	1,000	140,748	.012	.264	.109	-.16	-.08	-.10
MEMORIZE	238	2.64	2.88	2.78	2.80	.06	.01	.03	.00	.96	.92	.93	.93	247	989	139,721	.000	.041	.008	-.26	-.15	-.17
ANALYZE	235	3.26	3.31	3.30	3.33	.05	.01	.03	.00	.78	.76	.73	.73	10,741	988	139,196	.262	.401	.142	-.07	-.06	-.10
SYNTHESZ	237	2.98	3.11	3.10	3.14	.06	.01	.03	.00	.88	.83	.86	.83	10,731	989	139,050	.018	.051	.003	-.16	-.15	-.19
EVALUATE	235	2.94	3.04	3.12	3.09	.06	.01	.03	.00	.92	.88	.86	.86	10,716	987	139,269	.071	.006	.007	-.12	-.21	-.18
APPLYING	235	3.09	3.23	3.27	3.28	.06	.01	.03	.00	.87	.83	.84	.81	10,764	988	139,572	.012	.005	.000	-.16	-.21	-.23
READASGN	233	2.92	3.12	3.05	3.16	.07	.01	.04	.00	1.07	1.05	1.07	1.04	10,692	980	139,153	.004	.102	.001	-.19	-.12	-.23

[a] All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

[c] A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

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

[f] Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE national survey of student engagement

NSSE 2012 Detailed Statistics [a]

CUNY New York City College of Technology

Seniors

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e]			Effect Size [f]		
																	NYCCT compared with:			*NYCCT compared with:*		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
READOWN	235	2.47	2.15	2.29	2.20	.07	.01	.04	.00	1.10	.97	1.05	1.00	242	375	234	.000	.034	.000	.33	.16	.27
WRITEMOR	233	1.71	1.66	1.70	1.65	.06	.01	.03	.00	.97	.80	.84	.83	239	346	232	.450	.928	.362	.06	.01	.07
WRITEMID	234	2.30	2.56	2.44	2.60	.06	.01	.03	.00	.85	.96	.95	1.01	246	431	234	.000	.033	.000	-.27	-.15	-.30
WRITESML	234	2.55	2.88	2.79	3.00	.07	.01	.04	.00	1.12	1.15	1.13	1.17	10,746	984	139,630	.000	.004	.000	-.29	-.22	-.39
PROBSETA	235	2.84	2.67	2.74	2.74	.08	.01	.04	.00	1.19	1.23	1.23	1.24	10,681	985	138,861	.031	.247	.190	.14	.09	.09
PROBSETB	227	2.28	2.33	2.41	2.43	.08	.01	.05	.00	1.21	1.21	1.24	1.25	10,643	971	138,721	.533	.175	.076	-.04	-.10	-.12
EXAMS	232	5.22	5.45	5.69	5.55	.10	.01	.05	.00	1.57	1.33	1.26	1.28	238	328	231	.033	.000	.002	-.17	-.34	-.25
ATDART07	231	1.83	1.96	1.94	1.97	.05	.01	.03	.00	.83	.92	.91	.91	10,604	976	137,765	.038	.112	.015	-.14	-.12	-.16
EXRCSE05	228	2.04	2.62	2.47	2.72	.07	.01	.04	.00	1.06	1.06	1.09	1.05	238	386	228	.000	.000	.000	-.55	-.39	-.65
WORSHP05	227	1.89	1.84	2.28	2.14	.07	.01	.04	.00	1.06	1.05	1.19	1.14	10,554	411	227	.487	.000	.001	.05	-.33	-.22
OWNVIEW	230	2.54	2.65	2.78	2.75	.06	.01	.03	.00	.95	.92	.95	.90	10,559	979	137,443	.095	.001	.001	-.11	-.25	-.23
OTHRVIEW	230	2.72	2.85	2.91	2.91	.06	.01	.03	.00	.90	.88	.89	.86	238	977	229	.030	.005	.002	-.15	-.21	-.22
CHNGVIEW	229	2.72	2.94	2.94	2.95	.06	.01	.03	.00	.89	.84	.83	.83	237	356	229	.000	.001	.000	-.26	-.26	-.28
INTERN04	225	.54	.53	.47	.49	.03	.00	.02	.00	.50	.50	.50	.50	10,412	967	224	.907	.090	.182	.01	.13	.09
VOLNTR04	223	.33	.56	.50	.59	.03	.00	.02	.00	.47	.50	.50	.49	233	388	223	.000	.000	.000	-.46	-.35	-.54
LRNCOM04	222	.23	.25	.26	.27	.03	.00	.02	.00	.42	.43	.44	.44	10,348	379	222	.383	.267	.120	-.06	-.08	-.10
RESRCH04	222	.13	.21	.17	.20	.02	.00	.01	.00	.34	.41	.37	.40	236	397	222	.000	.172	.002	-.21	-.10	-.17
FORLNG04	223	.18	.40	.36	.38	.03	.00	.02	.00	.38	.49	.48	.48	238	453	223	.000	.000	.000	-.45	-.40	-.41
STDABR04	224	.05	.10	.10	.14	.01	.00	.01	.00	.21	.30	.29	.35	244	516	225	.000	.005	.000	-.19	-.18	-.27
INDSTD04	222	.11	.17	.17	.17	.02	.00	.01	.00	.31	.37	.38	.37	236	439	222	.003	.009	.004	-.17	-.18	-.16
SNRX04	223	.14	.31	.32	.33	.02	.00	.02	.00	.35	.46	.47	.47	239	481	223	.000	.000	.000	-.36	-.40	-.40
ENVSTU	226	5.55	5.56	5.76	5.68	.10	.01	.05	.00	1.44	1.37	1.32	1.31	10,384	350	226	.897	.052	.180	-.01	-.15	-.10
ENVFAC	226	5.30	5.35	5.67	5.53	.10	.01	.05	.00	1.48	1.43	1.29	1.34	10,418	337	226	.612	.001	.019	-.03	-.27	-.17
ENVADM	225	4.32	4.43	4.80	4.81	.12	.02	.06	.00	1.76	1.75	1.70	1.68	10,418	968	136,066	.378	.000	.000	-.06	-.28	-.29
ACADPR01	221	3.88	4.26	4.21	4.40	.12	.02	.07	.00	1.78	1.78	1.82	1.78	10,340	958	135,231	.002	.016	.000	-.22	-.18	-.29
WORKON01	221	1.49	1.68	1.66	1.81	.08	.01	.06	.00	1.20	1.44	1.63	1.57	234	488	221	.022	.103	.000	-.13	-.11	-.20
WORKOF01	222	4.70	3.68	4.33	3.72	.20	.03	.11	.01	3.00	2.71	2.96	2.87	229	960	135,034	.000	.111	.000	.37	.12	.34
COCURR01	222	1.51	2.17	1.71	2.11	.08	.02	.05	.00	1.17	1.62	1.34	1.57	240	413	223	.000	.028	.000	-.41	-.16	-.38

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

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NSSE national survey of student engagement

NSSE 2012 Detailed Statistics [a]

CUNY New York City College of Technology

Seniors

	N	Mean				Standard Error of the Mean [b]				Standard Deviation [c]				Degrees of Freedom [d]			Significance [e] (NYCCT compared with:)			Effect Size [f] (NYCCT compared with:)		
	NYCCT	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	NYCCT	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012	Mid East Public	Carnegie Class	NSSE 2012
SOCIAL05	221	3.33	3.47	3.25	3.44	.11	.02	.06	.00	1.66	1.56	1.56	1.52	10,298	957	134,849	.189	.490	.298	-.09	.05	-.07
CAREDE01	221	3.54	2.33	3.51	2.68	.17	.02	.10	.01	2.52	2.14	2.76	2.50	227	394	134,621	.000	.846	.000	.57	.01	.35
COMMUTE	222	3.02	2.61	2.61	2.32	.09	.01	.05	.00	1.40	1.21	1.36	1.14	10,345	955	221	.000	.000	.000	.34	.30	.62
ENVSCHOL	222	3.09	3.18	3.27	3.19	.06	.01	.03	.00	.84	.79	.75	.77	10,227	951	134,051	.125	.003	.066	-.10	-.23	-.12
ENVSUPRT	221	2.87	2.89	3.04	3.01	.06	.01	.03	.00	.91	.88	.87	.85	10,166	943	220	.646	.010	.020	-.03	-.20	-.17
ENVDIVRS	219	2.62	2.62	2.60	2.61	.07	.01	.04	.00	1.01	1.01	1.02	1.01	10,171	947	133,438	.968	.736	.880	.00	.03	.01
ENVNACAD	224	2.09	2.01	2.07	2.07	.07	.01	.04	.00	1.07	.98	1.04	.99	231	953	223	.316	.856	.809	.07	.01	.02
ENVSOCAL	222	2.24	2.26	2.23	2.30	.07	.01	.04	.00	1.04	.97	.98	.98	229	938	221	.789	.969	.376	-.02	.00	-.06
ENVEVENT	219	2.31	2.64	2.55	2.62	.07	.01	.04	.00	1.07	.98	1.00	1.00	226	944	133,196	.000	.002	.000	-.34	-.24	-.32
ENVCOMPT	223	3.43	3.36	3.45	3.45	.05	.01	.03	.00	.76	.80	.76	.77	10,205	954	133,700	.172	.819	.793	.09	-.02	-.02
GNGENLED	217	3.10	3.23	3.27	3.27	.06	.01	.03	.00	.92	.83	.81	.82	10,062	938	217	.020	.008	.008	-.16	-.21	-.20
GNWORK	217	2.99	3.01	3.11	3.11	.06	.01	.04	.00	.94	.95	.96	.92	10,059	936	132,153	.838	.108	.051	-.01	-.12	-.13
GNWRITE	217	3.10	3.08	3.28	3.16	.06	.01	.03	.00	.87	.88	.82	.85	10,070	936	132,280	.739	.005	.241	.02	-.22	-.08
GNSPEAK	217	3.07	3.00	3.22	3.04	.06	.01	.03	.00	.87	.92	.83	.91	10,050	935	131,942	.275	.018	.700	.07	-.18	.03
GNANALY	215	3.17	3.32	3.42	3.40	.06	.01	.03	.00	.86	.79	.73	.75	10,056	312	215	.006	.000	.000	-.19	-.32	-.30
GNQUANT	216	2.99	3.07	3.18	3.14	.06	.01	.03	.00	.85	.90	.85	.87	226	353	216	.166	.005	.011	-.09	-.22	-.17
GNCMPTS	218	3.38	3.11	3.32	3.21	.05	.01	.03	.00	.79	.89	.81	.87	10,081	940	132,231	.000	.309	.003	.31	.08	.20
GNOTHERS	220	3.18	3.13	3.24	3.21	.06	.01	.03	.00	.89	.87	.83	.85	10,081	938	132,237	.376	.357	.579	.06	-.07	-.04
GNCITIZN	216	2.03	1.99	2.09	1.97	.07	.01	.04	.00	1.09	1.04	1.09	1.03	9,944	926	130,452	.595	.477	.369	.04	-.06	.06
GNINQ	212	2.99	3.07	3.14	3.11	.06	.01	.03	.00	.87	.90	.88	.88	220	922	130,155	.161	.030	.051	-.09	-.17	-.13
GNSELF	217	2.81	2.87	2.93	2.89	.07	.01	.04	.00	1.02	1.01	1.01	.99	9,856	925	129,857	.449	.142	.225	-.05	-.11	-.08
GNDIVERS	215	2.78	2.77	2.74	2.71	.07	.01	.04	.00	1.00	1.00	1.03	1.00	9,918	928	130,293	.924	.596	.297	.01	.04	.07
GNPROBSV	217	2.72	2.81	2.84	2.87	.07	.01	.04	.00	.96	.97	1.00	.95	9,943	932	130,388	.173	.103	.020	-.09	-.13	-.16
GNETHICS	215	2.79	2.75	2.85	2.81	.07	.01	.04	.00	1.00	1.04	1.06	1.03	9,934	927	130,395	.575	.477	.777	.04	-.06	-.02
GNCOMMUN	215	2.36	2.44	2.54	2.54	.07	.01	.04	.00	1.06	1.05	1.07	1.04	9,927	921	130,324	.275	.033	.012	-.08	-.17	-.17
GNSPIRIT	214	2.02	1.88	1.99	1.99	.07	.01	.04	.00	1.07	1.08	1.11	1.11	9,930	926	130,486	.053	.699	.679	.13	.03	.03
ADVISE	220	2.68	2.83	2.91	3.00	.06	.01	.04	.00	.88	.97	.95	.93	10,076	940	132,088	.027	.002	.000	-.15	-.24	-.35
ENTIREXP	222	2.86	3.14	3.15	3.25	.05	.01	.03	.00	.80	.78	.73	.75	10,077	941	131,992	.000	.000	.000	-.36	-.39	-.53
SAMECOLL	222	2.81	3.12	3.10	3.23	.06	.01	.03	.00	.93	.90	.88	.87	10,093	943	132,205	.000	.000	.000	-.35	-.33	-.49

[a] All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

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

[c] A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

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

[f] Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

IPEDS: 190655

NSSE
national survey of
student engagement

CUNY New York City College of Technology

Frequency Distributions

August 2012

Interpreting the Frequency Distributions Report

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

Sample
The *Frequency Distributions* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

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

Benchmark
Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following:
LAC=Level of Academic Challenge
ACL=Active and Collaborative Learning
SFI=Student-Faculty Interaction
EEE=Enriching Educational Experiences
SCE=Supportive Campus Environment

NSSE 2012 Engagement Item Frequency Distributions [a]
NSSEville State University

				First-Year Students								Seniors							
				NSSEville State		Mid East Private		Carnegie Class		NSSE 2012		NSSEville State		Mid East Private		Carnegie Class		NSSE 2012	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never		15	2%	211	2%	1,248	3%	4,922	3%	9	1%	124	1%	901	2%	3,538	2%
		Sometimes		300	32%	2,905	34%	14,781	35%	57,335	35%	203	19%	2,088	22%	12,633	23%	46,587	25%
		Often		333	37%	2,967	35%	15,134	36%	57,083	35%	321	32%	3,048	33%	17,608	33%	60,869	32%
		Very often		263	29%	2,079	29%	11,163	26%	44,027	27%	487	49%	4,058	44%	23,086	42%	81,914	41%
			Total	911	100%	8,162	100%	42,326	100%	163,367	100%	1,020	100%	9,318	100%	54,228	100%	192,908	100%
1b. Made a class presentation	CLPRESEN (ACL)	Never		80	9%	775	9%	5,215	13%	21,742	14%	24	2%	277	3%	2,779	5%	10,865	6%
		Sometimes		541	59%	4,202	50%	21,727	50%	85,258	51%	310	30%	2,761	30%	16,041	30%	62,084	33%
		Often		240	27%	2,406	30%	11,642	28%	42,552	26%	438	43%	3,688	39%	20,570	37%	71,247	36%
		Very often		47	5%	802	11%	3,780	9%	13,872	9%	255	24%	2,638	28%	15,083	27%	49,267	25%
			Total	908	100%	8,185	100%	42,364	100%	163,424	100%	1,027	100%	9,364	100%	54,473	100%	193,463	100%
1c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never		137	15%	960	11%	4,445	11%	20,566	13%	199	20%	1,624	16%	7,821	14%	30,644	16%
		Sometimes		346	39%	2,658	32%	12,162	29%	49,181	30%	384	38%	3,644	38%	19,675	36%	72,374	37%
		Often		282	31%	2,709	33%	14,262	34%	52,973	33%	268	26%	2,451	27%	15,467	29%	52,575	28%
		Very often		145	15%	1,803	25%	11,341	27%	40,180	25%	176	17%	1,628	18%	11,403	21%	37,522	20%
			Total	910	100%	8,130	100%	42,210	100%	162,900	100%	1,027	100%	9,347	100%	54,366	100%	193,115	100%
1d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never		12	1%	133	2%	805	2%	3,275	2%	4	0%	88	1%	584	1%	2,004	1%
		Sometimes		189	21%	1,558	19%	7,790	19%	30,757	19%	79	8%	1,045	12%	5,944	11%	22,154	12%
		Often		438	48%	3,796	46%	18,693	44%	71,661	43%	388	38%	3,565	38%	20,389	38%	71,169	37%
		Very often		272	29%	2,696	33%	15,110	35%	57,856	35%	551	54%	4,669	49%	27,625	50%	98,358	50%
			Total	911	100%	8,183	100%	42,398	100%	163,549	100%	1,022	100%	9,367	100%	54,542	100%	193,685	100%
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing	DIVCLASS	Never		66	7%	516	6%	2,614	7%	10,590	7%	52	5%	542	6%	3,288	7%	12,973	7%
		Sometimes		319	35%	2,548	30%	12,747	30%	50,123	31%	306	30%	2,780	29%	15,326	28%	56,316	29%
		Often		359	40%	3,248	39%	16,448	38%	62,783	38%	360	34%	3,253	35%	18,995	35%	66,376	34%
		Very often		160	17%	1,865	25%	10,544	25%	39,804	24%	308	30%	2,780	30%	16,844	30%	57,710	29%
			Total	904	100%	8,177	100%	42,353	100%	163,300	100%	1,026	100%	9,355	100%	54,453	100%	193,375	100%

Count
The Count column represents the actual number of students who responded to the particular option in each question. *Counts are unweighted.*

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

Response Options
Response options are listed as they appear on the instrument.

Column Percentage (%)
This column presents the *weighted* percentage of students responding to the particular option in each question.

Weighting
Weights adjusting for gender and enrollment status (and by institutional size for comparison groups) are applied to the percentage column (%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. *Only the column percents are weighted. The count is the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, one cannot replicate column percentages from counts.* Additional details about weighting can be found on the NSSE Web site. **nsse.iub.edu/links/institutional_reporting**

NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	*0%*	310	*4%*	24	*4%*	3,645	*3%*	2	*1%*	210	*3%*	6	*1%*	2,891	*2%*
			Sometimes	16	*19%*	2,824	*38%*	226	*31%*	41,287	*34%*	70	*27%*	2,487	*26%*	156	*17%*	36,041	*23%*
			Often	32	*42%*	2,415	*32%*	233	*30%*	41,641	*34%*	74	*29%*	3,272	*31%*	278	*30%*	49,244	*30%*
			Very often	30	*39%*	1,848	*25%*	274	*35%*	34,768	*29%*	109	*44%*	4,431	*41%*	486	*51%*	73,751	*45%*
			Total	78	*100%*	7,397	*100%*	757	*100%*	121,341	*100%*	255	*100%*	10,400	*100%*	926	*100%*	161,927	*100%*
1b.	Made a class presentation	CLPRESEN (ACL)	Never	6	*8%*	1,089	*16%*	101	*12%*	15,826	*14%*	9	*4%*	481	*5%*	38	*4%*	9,887	*7%*
			Sometimes	34	*44%*	3,934	*52%*	337	*42%*	61,462	*50%*	67	*27%*	3,333	*34%*	226	*24%*	49,950	*32%*
			Often	26	*32%*	1,776	*24%*	213	*31%*	32,261	*26%*	104	*41%*	3,821	*36%*	372	*40%*	58,580	*35%*
			Very often	13	*16%*	599	*8%*	107	*15%*	11,618	*10%*	73	*28%*	2,773	*25%*	291	*32%*	43,468	*27%*
			Total	79	*100%*	7,398	*100%*	758	*100%*	121,167	*100%*	253	*100%*	10,408	*100%*	927	*100%*	161,885	*100%*
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	10	*13%*	1,078	*15%*	88	*13%*	15,661	*13%*	25	*10%*	1,956	*19%*	113	*11%*	25,231	*16%*
			Sometimes	24	*30%*	2,204	*29%*	214	*27%*	36,552	*30%*	98	*38%*	3,968	*39%*	327	*33%*	58,889	*36%*
			Often	23	*28%*	2,341	*32%*	235	*31%*	38,935	*32%*	72	*29%*	2,607	*25%*	247	*29%*	43,912	*27%*
			Very often	22	*29%*	1,742	*25%*	220	*29%*	29,671	*25%*	60	*24%*	1,848	*17%*	238	*27%*	33,571	*21%*
			Total	79	*100%*	7,365	*100%*	757	*100%*	120,819	*100%*	255	*100%*	10,379	*100%*	925	*100%*	161,603	*100%*
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	3	*4%*	214	*3%*	23	*4%*	2,416	*2%*	6	*3%*	139	*1%*	11	*2%*	1,955	*1%*
			Sometimes	13	*15%*	1,483	*20%*	126	*16%*	21,806	*18%*	26	*11%*	1,270	*13%*	86	*9%*	17,545	*11%*
			Often	38	*48%*	3,100	*41%*	311	*41%*	51,759	*42%*	107	*42%*	3,783	*37%*	321	*35%*	57,172	*35%*
			Very often	26	*33%*	2,592	*35%*	297	*39%*	45,268	*37%*	118	*45%*	5,221	*49%*	508	*54%*	85,293	*52%*
			Total	80	*100%*	7,389	*100%*	757	*100%*	121,249	*100%*	257	*100%*	10,413	*100%*	926	*100%*	161,965	*100%*
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	9	*12%*	535	*7%*	89	*11%*	8,175	*7%*	36	*15%*	785	*8%*	63	*7%*	11,519	*8%*
			Sometimes	19	*24%*	2,320	*31%*	241	*31%*	37,236	*31%*	65	*26%*	3,037	*29%*	238	*24%*	44,980	*28%*
			Often	35	*45%*	2,729	*37%*	244	*34%*	45,204	*37%*	80	*31%*	3,432	*33%*	309	*34%*	54,257	*33%*
			Very often	15	*19%*	1,794	*25%*	184	*24%*	30,444	*25%*	73	*28%*	3,140	*30%*	318	*36%*	50,947	*31%*
			Total	78	*100%*	7,378	*100%*	758	*100%*	121,059	*100%*	254	*100%*	10,394	*100%*	928	*100%*	161,703	*100%*
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	25	*30%*	2,120	*29%*	252	*36%*	33,646	*28%*	73	*29%*	2,442	*23%*	265	*29%*	38,526	*24%*
			Sometimes	44	*55%*	3,976	*53%*	398	*50%*	66,688	*54%*	150	*58%*	5,856	*56%*	531	*58%*	90,070	*55%*
			Often	9	*12%*	850	*12%*	69	*9%*	14,102	*12%*	25	*10%*	1,397	*14%*	97	*10%*	22,095	*14%*
			Very often	2	*3%*	440	*6%*	39	*5%*	6,835	*6%*	7	*3%*	718	*7%*	35	*3%*	11,348	*7%*
			Total	80	*100%*	7,386	*100%*	758	*100%*	121,271	*100%*	255	*100%*	10,413	*100%*	928	*100%*	162,039	*100%*
1g.	Worked with other students on projects **during class**	CLASSGRP (ACL)	Never	2	*3%*	883	*12%*	90	*12%*	15,818	*13%*	11	*4%*	1,031	*11%*	92	*10%*	17,984	*11%*
			Sometimes	29	*36%*	3,206	*44%*	292	*38%*	51,339	*41%*	83	*33%*	4,258	*41%*	289	*32%*	62,448	*37%*
			Often	23	*30%*	2,388	*32%*	265	*36%*	38,789	*32%*	95	*38%*	3,255	*30%*	328	*34%*	49,553	*30%*
			Very often	24	*31%*	923	*12%*	113	*14%*	15,303	*14%*	66	*26%*	1,880	*18%*	215	*25%*	32,020	*21%*
			Total	78	*100%*	7,400	*100%*	760	*100%*	121,249	*100%*	255	*100%*	10,424	*100%*	924	*100%*	162,005	*100%*

[a] Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
1h.	Worked with classmates **outside of class** to prepare class assignments	OCCGRP (ACL)	Never	11	*13%*	1,066	*16%*	138	*20%*	15,413	*14%*	20	*8%*	788	*8%*	83	*9%*	13,552	*9%*
			Sometimes	38	*48%*	3,150	*43%*	302	*41%*	48,828	*40%*	115	*45%*	3,569	*35%*	305	*35%*	50,633	*31%*
			Often	14	*18%*	2,164	*28%*	212	*27%*	38,931	*31%*	79	*30%*	3,542	*33%*	339	*35%*	54,698	*33%*
			Very often	16	*21%*	1,037	*13%*	108	*12%*	18,519	*15%*	41	*17%*	2,554	*24%*	203	*22%*	43,720	*27%*
			Total	79	*100%*	7,417	*100%*	760	*100%*	121,691	*100%*	255	*100%*	10,453	*100%*	930	*100%*	162,603	*100%*
1i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	5	*7%*	434	*7%*	54	*9%*	7,255	*7%*	19	*8%*	312	*3%*	31	*4%*	4,730	*3%*
			Sometimes	23	*29%*	2,582	*37%*	239	*33%*	42,447	*37%*	61	*25%*	2,526	*26%*	216	*25%*	38,162	*25%*
			Often	27	*36%*	2,643	*38%*	287	*41%*	44,623	*39%*	110	*45%*	4,204	*42%*	375	*41%*	65,614	*41%*
			Very often	22	*28%*	1,261	*18%*	124	*17%*	20,494	*18%*	55	*23%*	2,973	*29%*	286	*30%*	48,137	*31%*
			Total	77	*100%*	6,920	*100%*	704	*100%*	114,819	*100%*	245	*100%*	10,015	*100%*	908	*100%*	156,643	*100%*
1j.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	39	*49%*	3,644	*53%*	374	*54%*	58,883	*51%*	114	*45%*	4,515	*45%*	392	*44%*	69,377	*45%*
			Sometimes	18	*23%*	2,162	*31%*	230	*32%*	37,013	*32%*	90	*38%*	3,193	*32%*	320	*35%*	51,780	*33%*
			Often	11	*14%*	748	*11%*	70	*10%*	12,953	*11%*	17	*8%*	1,274	*13%*	124	*12%*	19,408	*12%*
			Very often	10	*14%*	375	*6%*	33	*5%*	6,174	*6%*	23	*10%*	1,044	*10%*	76	*8%*	16,355	*10%*
			Total	78	*100%*	6,929	*100%*	707	*100%*	115,023	*100%*	244	*100%*	10,026	*100%*	912	*100%*	156,920	*100%*
1k.	Participated in a community-based project (e.g., service learning) as part of a regular course	COMMPROJ (ACL)	Never	60	*77%*	4,310	*63%*	486	*70%*	65,632	*59%*	138	*58%*	5,278	*55%*	479	*52%*	77,130	*52%*
			Sometimes	10	*13%*	1,665	*24%*	146	*21%*	30,537	*26%*	63	*25%*	2,934	*29%*	284	*31%*	47,680	*29%*
			Often	4	*5%*	603	*9%*	46	*6%*	12,406	*11%*	24	*9%*	1,044	*10%*	76	*8%*	19,150	*12%*
			Very often	4	*5%*	290	*4%*	20	*2%*	5,751	*5%*	17	*7%*	722	*7%*	71	*9%*	12,176	*7%*
			Total	78	*100%*	6,868	*100%*	698	*100%*	114,326	*100%*	242	*100%*	9,978	*100%*	910	*100%*	156,136	*100%*
1l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	10	*12%*	952	*14%*	123	*18%*	16,377	*14%*	19	*8%*	973	*10%*	91	*9%*	14,955	*10%*
			Sometimes	22	*29%*	2,130	*31%*	204	*30%*	33,634	*29%*	79	*33%*	2,831	*28%*	211	*24%*	40,541	*26%*
			Often	26	*32%*	2,041	*29%*	183	*27%*	32,858	*28%*	61	*25%*	3,004	*30%*	270	*30%*	43,385	*27%*
			Very often	20	*27%*	1,801	*25%*	199	*26%*	32,168	*29%*	86	*34%*	3,217	*32%*	337	*37%*	58,151	*37%*
			Total	78	*100%*	6,924	*100%*	709	*100%*	115,037	*100%*	245	*100%*	10,025	*100%*	909	*100%*	157,032	*100%*
1m.	Used e-mail to communicate with an instructor	EMAIL	Never	2	*2%*	80	*2%*	10	*2%*	1,203	*2%*	3	*1%*	55	*1%*	4	*1%*	1,174	*1%*
			Sometimes	17	*20%*	1,389	*21%*	143	*22%*	19,142	*19%*	50	*20%*	1,100	*12%*	95	*13%*	17,150	*13%*
			Often	28	*35%*	2,468	*36%*	231	*33%*	39,835	*35%*	72	*31%*	3,029	*31%*	267	*30%*	43,798	*29%*
			Very often	31	*42%*	2,988	*42%*	324	*43%*	54,737	*45%*	119	*48%*	5,842	*56%*	543	*56%*	94,636	*58%*
			Total	78	*100%*	6,925	*100%*	708	*100%*	114,917	*100%*	244	*100%*	10,026	*100%*	909	*100%*	156,758	*100%*
1n.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	8	*11%*	595	*9%*	52	*9%*	8,280	*8%*	17	*7%*	503	*6%*	16	*2%*	6,705	*5%*
			Sometimes	25	*32%*	2,870	*42%*	228	*31%*	44,598	*39%*	97	*40%*	3,389	*36%*	258	*30%*	52,751	*35%*
			Often	29	*38%*	2,067	*29%*	244	*34%*	36,949	*32%*	68	*28%*	3,238	*31%*	319	*35%*	51,610	*32%*
			Very often	15	*20%*	1,379	*20%*	185	*26%*	25,017	*22%*	64	*25%*	2,886	*28%*	319	*33%*	45,715	*28%*
			Total	77	*100%*	6,911	*100%*	709	*100%*	114,844	*100%*	246	*100%*	10,016	*100%*	912	*100%*	156,781	*100%*

[a] Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	26	33%	1,851	28%	164	26%	24,602	23%
			Sometimes	28	37%	2,929	41%	294	38%	50,851	44%
			Often	10	14%	1,373	20%	160	24%	25,839	22%
			Very often	13	16%	759	11%	89	12%	13,611	12%
			Total	77	100%	6,912	100%	707	100%	114,903	100%
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	31	38%	2,935	41%	278	42%	45,890	40%
			Sometimes	20	25%	2,489	36%	245	32%	43,285	37%
			Often	14	18%	996	15%	123	17%	17,265	15%
			Very often	13	18%	514	8%	62	9%	8,673	8%
			Total	78	100%	6,934	100%	708	100%	115,113	100%
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	13	17%	493	8%	52	8%	6,671	7%
			Sometimes	27	34%	2,420	36%	248	36%	36,328	33%
			Often	24	31%	2,631	38%	249	35%	46,918	40%
			Very often	13	18%	1,253	18%	156	22%	23,304	20%
			Total	77	100%	6,797	100%	705	100%	113,221	100%
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	8	11%	379	6%	37	6%	6,376	6%
			Sometimes	24	32%	2,191	33%	203	28%	36,582	33%
			Often	29	37%	2,697	39%	278	40%	45,383	40%
			Very often	15	20%	1,517	22%	187	27%	24,719	22%
			Total	76	100%	6,784	100%	705	100%	113,060	100%
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	47	61%	3,844	57%	422	63%	59,843	55%
			Sometimes	13	16%	1,814	26%	159	21%	32,669	28%
			Often	12	15%	723	11%	71	10%	13,634	12%
			Very often	5	7%	385	6%	48	6%	6,558	6%
			Total	77	100%	6,766	100%	700	100%	112,704	100%
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	4	5%	503	8%	53	8%	7,131	7%
			Sometimes	29	38%	2,411	36%	199	29%	38,326	34%
			Often	23	30%	2,243	33%	249	35%	39,795	35%
			Very often	21	28%	1,622	24%	203	28%	27,695	24%
			Total	77	100%	6,779	100%	704	100%	112,947	100%
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	13	15%	911	14%	143	21%	17,536	16%
			Sometimes	18	24%	1,997	28%	215	29%	35,453	31%
			Often	20	27%	1,837	27%	173	27%	30,339	27%
			Very often	26	34%	2,041	31%	174	23%	29,941	26%
			Total	77	100%	6,786	100%	705	100%	113,269	100%

Seniors

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	56	23%	1,650	19%	155	19%	24,892	18%
			Sometimes	114	46%	3,852	39%	294	35%	60,592	39%
			Often	37	16%	2,552	24%	265	27%	40,588	25%
			Very often	35	15%	1,968	18%	196	19%	30,703	18%
			Total	242	100%	10,022	100%	910	100%	156,775	100%
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	82	33%	2,827	29%	207	23%	45,283	31%
			Sometimes	97	39%	4,192	42%	385	45%	65,266	41%
			Often	39	16%	1,823	18%	188	19%	28,547	18%
			Very often	27	12%	1,189	12%	128	13%	18,028	11%
			Total	245	100%	10,031	100%	908	100%	157,124	100%
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	22	10%	542	7%	32	4%	6,252	5%
			Sometimes	78	33%	2,925	31%	241	28%	42,326	28%
			Often	98	40%	4,214	41%	392	42%	68,640	43%
			Very often	43	18%	2,227	21%	241	26%	38,428	24%
			Total	241	100%	9,908	100%	906	100%	155,646	100%
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	8	4%	513	6%	39	4%	7,804	5%
			Sometimes	65	27%	2,887	30%	241	25%	47,100	31%
			Often	110	45%	3,914	39%	372	41%	61,158	39%
			Very often	59	24%	2,590	25%	253	30%	39,371	25%
			Total	242	100%	9,904	100%	905	100%	155,433	100%
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	127	54%	4,342	46%	400	46%	68,364	47%
			Sometimes	68	27%	2,960	30%	259	29%	47,074	29%
			Often	26	11%	1,546	15%	139	14%	23,626	14%
			Very often	18	8%	1,030	10%	101	10%	16,008	10%
			Total	239	100%	9,878	100%	899	100%	155,072	100%
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	13	6%	499	5%	43	5%	6,245	4%
			Sometimes	91	38%	3,067	31%	222	23%	45,561	30%
			Often	75	31%	3,533	35%	341	38%	57,128	36%
			Very often	62	26%	2,795	28%	296	34%	46,482	29%
			Total	241	100%	9,894	100%	902	100%	155,416	100%
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	31	13%	1,092	12%	123	13%	20,222	13%
			Sometimes	66	27%	2,954	28%	269	30%	50,689	32%
			Often	70	29%	2,860	29%	268	31%	42,789	28%
			Very often	75	32%	3,013	31%	245	26%	41,990	27%
			Total	242	100%	9,919	100%	905	100%	155,690	100%

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
1v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2 (EEE)	Never		14	*17%*	771	*12%*	117	*18%*	14,471	*14%*	38	*16%*	1,057	*11%*	110	*12%*	17,504	*12%*
		Sometimes		16	*21%*	2,077	*30%*	226	*33%*	35,966	*32%*	81	*33%*	3,034	*30%*	281	*32%*	51,488	*32%*
		Often		30	*40%*	1,948	*28%*	186	*26%*	31,934	*28%*	60	*25%*	2,933	*29%*	284	*31%*	44,899	*29%*
		Very often		16	*22%*	2,002	*29%*	175	*23%*	30,935	*27%*	61	*26%*	2,895	*30%*	231	*25%*	41,858	*27%*
			Total	76	*100%*	6,798	*100%*	704	*100%*	113,306	*100%*	240	*100%*	9,919	*100%*	906	*100%*	155,749	*100%*
2a. Coursework emphasizes: **Memorizing** facts, ideas, or methods from your courses and readings	MEMORIZE	Very little		7	*8%*	289	*4%*	29	*5%*	5,622	*5%*	33	*13%*	722	*7%*	95	*10%*	13,808	*9%*
		Some		17	*23%*	1,487	*23%*	174	*24%*	26,818	*24%*	72	*30%*	2,582	*27%*	248	*28%*	44,892	*29%*
		Quite a bit		25	*32%*	2,687	*40%*	258	*38%*	44,984	*40%*	83	*35%*	3,644	*37%*	331	*37%*	55,401	*36%*
		Very much		27	*36%*	2,273	*32%*	233	*34%*	34,798	*31%*	51	*21%*	2,870	*29%*	222	*25%*	40,630	*26%*
			Total	76	*100%*	6,736	*100%*	694	*100%*	112,222	*100%*	239	*100%*	9,818	*100%*	896	*100%*	154,731	*100%*
2b. Coursework emphasizes: **Analyzing** the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little		2	*3%*	123	*2%*	16	*3%*	1,968	*2%*	4	*2%*	167	*2%*	11	*1%*	1,933	*1%*
		Some		11	*16%*	1,082	*16%*	127	*18%*	17,163	*16%*	35	*15%*	1,188	*12%*	107	*12%*	17,662	*12%*
		Quite a bit		25	*32%*	2,816	*42%*	285	*41%*	47,189	*43%*	93	*39%*	3,869	*39%*	368	*42%*	60,840	*39%*
		Very much		36	*49%*	2,689	*40%*	270	*39%*	45,405	*40%*	104	*44%*	4,582	*47%*	410	*45%*	73,739	*47%*
			Total	74	*100%*	6,710	*100%*	698	*100%*	111,725	*100%*	236	*100%*	9,806	*100%*	896	*100%*	154,174	*100%*
2c. Coursework emphasizes: **Synthesizing** and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little		4	*5%*	255	*4%*	37	*6%*	4,139	*4%*	14	*6%*	315	*4%*	32	*4%*	4,430	*3%*
		Some		13	*17%*	1,703	*25%*	175	*26%*	26,298	*24%*	53	*22%*	1,807	*19%*	168	*19%*	28,094	*19%*
		Quite a bit		34	*45%*	2,684	*40%*	273	*38%*	46,108	*41%*	94	*40%*	3,942	*40%*	336	*38%*	60,199	*39%*
		Very much		25	*33%*	2,060	*31%*	210	*30%*	35,064	*31%*	77	*32%*	3,714	*37%*	359	*38%*	61,254	*39%*
			Total	76	*100%*	6,702	*100%*	695	*100%*	111,609	*100%*	238	*100%*	9,778	*100%*	895	*100%*	153,977	*100%*
2d. Coursework emphasizes: **Making judgments** about the value of information, arguments, or methods	EVALUATE (LAC)	Very little		5	*6%*	340	*5%*	37	*6%*	4,900	*5%*	17	*7%*	458	*5%*	35	*5%*	6,233	*4%*
		Some		15	*21%*	1,654	*25%*	174	*26%*	26,462	*24%*	56	*24%*	2,042	*22%*	151	*18%*	30,338	*20%*
		Quite a bit		28	*36%*	2,728	*40%*	255	*35%*	46,235	*41%*	87	*36%*	3,752	*38%*	355	*39%*	59,448	*38%*
		Very much		27	*37%*	1,992	*30%*	233	*34%*	34,194	*30%*	75	*32%*	3,521	*36%*	355	*39%*	58,182	*37%*
			Total	75	*100%*	6,714	*100%*	699	*100%*	111,791	*100%*	235	*100%*	9,773	*100%*	896	*100%*	154,201	*100%*
2e. Coursework emphasizes: **Applying** theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little		3	*4%*	261	*4%*	29	*5%*	3,761	*4%*	9	*4%*	287	*3%*	24	*3%*	3,683	*3%*
		Some		11	*15%*	1,350	*21%*	137	*21%*	22,065	*20%*	49	*21%*	1,431	*15%*	138	*15%*	21,879	*15%*
		Quite a bit		23	*31%*	2,503	*37%*	261	*37%*	42,546	*38%*	87	*36%*	3,457	*35%*	285	*33%*	53,048	*34%*
		Very much		38	*51%*	2,611	*38%*	267	*37%*	43,662	*38%*	91	*39%*	4,631	*46%*	448	*49%*	75,931	*48%*
			Total	75	*100%*	6,725	*100%*	694	*100%*	112,034	*100%*	236	*100%*	9,806	*100%*	895	*100%*	154,541	*100%*
3a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None		2	*3%*	38	*1%*	4	*1%*	873	*1%*	3	*1%*	189	*2%*	12	*1%*	2,223	*2%*
		1-4		35	*47%*	1,450	*23%*	227	*34%*	23,886	*24%*	101	*43%*	2,845	*30%*	322	*36%*	42,387	*29%*
		5-10		25	*32%*	2,923	*44%*	265	*38%*	46,470	*42%*	74	*32%*	3,594	*36%*	303	*33%*	57,225	*37%*
		11-20		10	*13%*	1,464	*21%*	119	*16%*	26,516	*22%*	23	*9%*	1,804	*18%*	134	*15%*	30,032	*19%*
		More than 20		3	*5%*	813	*12%*	86	*11%*	13,995	*11%*	34	*14%*	1,346	*14%*	124	*15%*	22,298	*14%*
			Total	75	*100%*	6,688	*100%*	701	*100%*	111,740	*100%*	235	*100%*	9,778	*100%*	895	*100%*	154,165	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
3b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	19	27%	1,954	30%	199	28%	30,062	27%
			1-4	35	46%	3,436	51%	357	52%	58,620	52%
			5-10	12	16%	830	12%	78	11%	14,857	13%
			11-20	6	8%	256	4%	35	5%	4,310	4%
			More than 20	3	4%	228	3%	31	5%	3,832	4%
			Total	75	100%	6,704	100%	700	100%	111,681	100%
3c.	Number of written papers or reports of **20 pages or more**	WRITEMOR (LAC)	None	48	64%	5,525	81%	565	80%	91,974	81%
			1-4	21	27%	790	12%	92	12%	13,662	13%
			5-10	6	8%	207	4%	28	5%	3,290	3%
			11-20	1	1%	92	2%	11	2%	1,426	1%
			More than 20	0	0%	69	1%	4	1%	1,194	1%
			Total	76	100%	6,683	100%	700	100%	111,546	100%
3d.	Number of written papers or reports **between 5 and 19 pages**	WRITEMID (LAC)	None	11	15%	949	14%	169	27%	15,446	15%
			1-4	45	59%	3,445	50%	350	49%	59,558	53%
			5-10	17	22%	1,770	28%	139	19%	28,462	25%
			11-20	2	2%	443	7%	37	5%	6,783	6%
			More than 20	1	1%	96	2%	6	0%	1,603	2%
			Total	76	100%	6,703	100%	701	100%	111,852	100%
3e.	Number of written papers or reports of **fewer than 5 pages**	WRITESML (LAC)	None	4	5%	265	5%	23	4%	3,236	4%
			1-4	35	47%	2,358	35%	261	38%	35,195	33%
			5-10	23	29%	2,346	35%	248	34%	38,895	34%
			11-20	9	11%	1,148	17%	93	14%	22,641	19%
			More than 20	5	7%	592	9%	74	9%	12,105	10%
			Total	76	100%	6,709	100%	699	100%	112,072	100%
4a.	Number of problem sets that take you **more** than an hour to complete	PROBSETA	None	7	9%	757	11%	85	13%	12,283	11%
			1-2	27	36%	2,146	32%	227	32%	37,130	34%
			3-4	30	40%	2,187	34%	240	35%	36,968	33%
			5-6	7	9%	761	11%	72	10%	12,519	11%
			More than 6	5	6%	838	13%	75	11%	12,785	12%
			Total	76	100%	6,689	100%	699	100%	111,685	100%
4b.	Number of problem sets that take you **less** than an hour to complete	PROBSETB	None	10	14%	940	15%	78	12%	13,966	13%
			1-2	29	38%	2,418	37%	262	38%	39,781	36%
			3-4	11	15%	1,735	25%	185	26%	29,196	26%
			5-6	14	18%	722	10%	73	10%	12,842	11%
			More than 6	11	15%	866	13%	98	15%	15,845	15%
			Total	75	100%	6,681	100%	696	100%	111,630	100%

Seniors

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
3b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	38	16%	2,288	23%	180	19%	33,553	22%
			1-4	110	46%	5,066	52%	457	51%	80,375	52%
			5-10	49	21%	1,523	15%	156	18%	24,753	16%
			11-20	22	10%	486	5%	43	5%	8,117	5%
			More than 20	17	7%	428	4%	62	7%	7,410	5%
			Total	236	100%	9,791	100%	898	100%	154,208	100%
3c.	Number of written papers or reports of **20 pages or more**	WRITEMOR (LAC)	None	124	53%	4,790	49%	425	47%	77,161	51%
			1-4	75	33%	4,067	41%	389	42%	62,439	39%
			5-10	23	9%	613	6%	49	6%	9,427	6%
			11-20	2	1%	174	2%	21	3%	2,636	2%
			More than 20	10	4%	151	2%	14	1%	2,570	2%
			Total	234	100%	9,795	100%	898	100%	154,233	100%
3d.	Number of written papers or reports **between 5 and 19 pages**	WRITEMID (LAC)	None	33	15%	877	9%	103	12%	14,355	10%
			1-4	115	48%	4,319	45%	439	49%	65,968	43%
			5-10	71	30%	3,083	31%	233	26%	47,715	30%
			11-20	12	5%	1,079	10%	85	9%	18,093	12%
			More than 20	4	2%	443	4%	32	4%	8,345	6%
			Total	235	100%	9,801	100%	892	100%	154,476	100%
3e.	Number of written papers or reports of **fewer than 5 pages**	WRITESML (LAC)	None	30	13%	690	8%	71	9%	8,896	6%
			1-4	112	48%	3,499	37%	311	38%	51,083	34%
			5-10	48	20%	2,653	27%	249	27%	42,644	27%
			11-20	25	11%	1,680	16%	152	15%	28,359	18%
			More than 20	20	9%	1,304	12%	114	10%	23,706	15%
			Total	235	100%	9,826	100%	897	100%	154,688	100%
4a.	Number of problem sets that take you **more** than an hour to complete	PROBSETA	None	29	12%	1,929	19%	155	16%	26,480	16%
			1-2	70	31%	2,910	30%	282	31%	46,624	30%
			3-4	75	31%	2,807	30%	252	29%	44,857	29%
			5-6	31	13%	992	11%	92	10%	16,058	10%
			More than 6	31	13%	1,140	12%	114	13%	19,880	13%
			Total	236	100%	9,778	100%	895	100%	153,899	100%
4b.	Number of problem sets that take you **less** than an hour to complete	PROBSETB	None	69	28%	2,636	28%	214	25%	39,500	25%
			1-2	91	40%	3,566	36%	327	37%	54,432	36%
			3-4	38	18%	1,907	19%	173	19%	31,591	20%
			5-6	9	4%	731	7%	80	8%	12,254	8%
			More than 6	22	10%	921	9%	97	10%	15,981	11%
			Total	229	100%	9,761	100%	891	100%	153,758	100%

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
5.	Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work.	EXAMS	1 Very little	1	*1%*	39	*1%*	10	*2%*	655	*1%*	6	*3%*	157	*2%*	12	*1%*	1,872	*1%*
			2	1	*1%*	72	*1%*	8	*1%*	1,139	*1%*	8	*4%*	183	*2%*	13	*1%*	2,210	*2%*
			3	2	*2%*	201	*3%*	20	*3%*	3,360	*3%*	18	*8%*	371	*4%*	31	*3%*	5,225	*4%*
			4	15	*21%*	794	*13%*	88	*14%*	12,177	*11%*	35	*15%*	1,079	*11%*	76	*8%*	15,340	*10%*
			5	26	*33%*	2,048	*31%*	188	*25%*	33,184	*30%*	56	*24%*	2,756	*27%*	250	*27%*	41,901	*27%*
			6	21	*28%*	2,130	*31%*	212	*30%*	37,300	*32%*	45	*20%*	3,029	*30%*	261	*28%*	49,132	*31%*
			7 Very much	10	*13%*	1,417	*21%*	177	*25%*	24,126	*22%*	65	*27%*	2,234	*24%*	255	*32%*	38,713	*25%*
			Total	76	*100%*	6,701	*100%*	703	*100%*	111,941	*100%*	233	*100%*	9,809	*100%*	898	*100%*	154,393	*100%*
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	30	*40%*	1,978	*30%*	263	*38%*	26,491	*26%*	92	*40%*	3,380	*36%*	329	*37%*	49,092	*34%*
			Sometimes	23	*30%*	2,891	*44%*	274	*39%*	50,302	*45%*	98	*42%*	4,136	*43%*	361	*41%*	67,440	*44%*
			Often	14	*20%*	1,080	*16%*	103	*15%*	21,299	*18%*	32	*13%*	1,272	*13%*	125	*14%*	22,216	*14%*
			Very often	7	*10%*	691	*10%*	49	*8%*	12,490	*11%*	10	*5%*	917	*9%*	77	*8%*	14,173	*9%*
			Total	74	*100%*	6,640	*100%*	689	*100%*	110,582	*100%*	232	*100%*	9,705	*100%*	892	*100%*	152,921	*100%*
6b.	Exercised or participated in physical fitness activities	EXRCSE05	Never	27	*35%*	923	*16%*	135	*24%*	12,279	*12%*	93	*39%*	1,502	*17%*	170	*23%*	19,909	*14%*
			Sometimes	19	*26%*	1,825	*28%*	202	*27%*	29,817	*27%*	75	*32%*	3,036	*32%*	290	*32%*	47,561	*31%*
			Often	13	*18%*	1,650	*25%*	164	*24%*	28,205	*25%*	30	*14%*	2,272	*23%*	202	*21%*	36,593	*24%*
			Very often	14	*21%*	2,227	*32%*	189	*25%*	40,083	*35%*	32	*15%*	2,875	*28%*	231	*24%*	48,663	*31%*
			Total	73	*100%*	6,625	*100%*	690	*100%*	110,384	*100%*	230	*100%*	9,685	*100%*	893	*100%*	152,726	*100%*
6c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	Never	47	*63%*	3,655	*55%*	332	*46%*	45,826	*42%*	113	*50%*	4,938	*52%*	339	*36%*	58,549	*39%*
			Sometimes	6	*9%*	1,549	*23%*	143	*21%*	29,070	*26%*	54	*24%*	2,390	*24%*	225	*26%*	40,739	*27%*
			Often	10	*14%*	676	*11%*	82	*13%*	16,165	*14%*	32	*14%*	1,110	*12%*	117	*14%*	22,338	*14%*
			Very often	11	*15%*	731	*11%*	133	*20%*	19,138	*17%*	29	*13%*	1,223	*12%*	213	*25%*	30,856	*19%*
			Total	74	*100%*	6,611	*100%*	690	*100%*	110,199	*100%*	228	*100%*	9,661	*100%*	894	*100%*	152,482	*100%*
6d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	13	*16%*	848	*13%*	88	*12%*	10,987	*10%*	33	*14%*	989	*10%*	93	*10%*	11,740	*8%*
			Sometimes	23	*29%*	2,580	*38%*	248	*36%*	40,171	*36%*	85	*36%*	3,399	*36%*	264	*28%*	49,958	*33%*
			Often	25	*34%*	2,079	*32%*	214	*32%*	37,591	*34%*	72	*31%*	3,256	*33%*	310	*35%*	55,223	*36%*
			Very often	14	*20%*	1,100	*18%*	138	*20%*	21,361	*20%*	41	*19%*	2,031	*21%*	227	*26%*	35,543	*23%*
			Total	75	*100%*	6,607	*100%*	688	*100%*	110,110	*100%*	231	*100%*	9,675	*100%*	894	*100%*	152,464	*100%*
6e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	5	*7%*	438	*7%*	57	*9%*	6,220	*6%*	14	*6%*	539	*6%*	61	*6%*	6,824	*5%*
			Sometimes	24	*31%*	2,168	*32%*	223	*29%*	34,085	*31%*	94	*40%*	2,828	*30%*	239	*26%*	42,516	*28%*
			Often	26	*35%*	2,407	*36%*	238	*36%*	42,280	*38%*	70	*30%*	3,692	*38%*	341	*38%*	60,293	*39%*
			Very often	19	*26%*	1,599	*25%*	173	*26%*	27,778	*25%*	53	*24%*	2,613	*26%*	253	*30%*	43,069	*28%*
			Total	74	*100%*	6,612	*100%*	691	*100%*	110,363	*100%*	231	*100%*	9,672	*100%*	894	*100%*	152,702	*100%*
6f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	5	*7%*	292	*5%*	28	*5%*	3,993	*4%*	16	*7%*	350	*4%*	39	*4%*	4,282	*3%*
			Sometimes	23	*29%*	2,004	*29%*	217	*31%*	32,159	*29%*	81	*35%*	2,709	*28%*	235	*27%*	42,208	*28%*
			Often	24	*33%*	2,530	*38%*	243	*36%*	43,359	*39%*	83	*35%*	3,839	*40%*	376	*42%*	61,415	*40%*
			Very often	23	*32%*	1,809	*28%*	205	*28%*	31,102	*28%*	50	*22%*	2,805	*29%*	245	*28%*	45,106	*29%*
			Total	75	*100%*	6,635	*100%*	693	*100%*	110,613	*100%*	230	*100%*	9,703	*100%*	895	*100%*	153,011	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	7	9%	633	10%	114	16%	12,321	12%
			Do not plan to do	2	3%	180	3%	43	6%	4,091	4%
			Plan to do	56	78%	5,207	80%	477	73%	84,344	76%
			Done	7	10%	485	7%	47	5%	8,104	8%
			Total	72	100%	6,505	100%	681	100%	108,860	100%
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	19	28%	814	14%	114	17%	11,790	12%
			Do not plan to do	8	12%	352	6%	64	10%	5,412	6%
			Plan to do	29	39%	3,009	46%	295	46%	45,624	42%
			Done	15	22%	2,304	34%	209	27%	45,683	40%
			Total	71	100%	6,479	100%	682	100%	108,509	100%
7c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	19	27%	2,031	31%	230	35%	34,820	31%
			Do not plan to do	20	28%	1,597	24%	197	27%	25,931	25%
			Plan to do	16	22%	1,658	27%	187	29%	28,373	26%
			Done	16	23%	1,187	18%	66	9%	19,101	18%
			Total	71	100%	6,473	100%	680	100%	108,225	100%
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	24	32%	2,385	36%	284	43%	40,098	36%
			Do not plan to do	15	21%	1,335	20%	197	28%	23,319	22%
			Plan to do	25	36%	2,478	40%	171	25%	39,368	36%
			Done	7	10%	276	4%	27	4%	5,765	6%
			Total	71	100%	6,474	100%	679	100%	108,550	100%
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	21	30%	1,305	21%	160	25%	19,620	19%
			Do not plan to do	21	29%	1,973	30%	203	27%	29,705	28%
			Plan to do	21	30%	2,035	32%	242	36%	34,699	32%
			Done	8	11%	1,179	18%	75	12%	24,753	21%
			Total	71	100%	6,492	100%	680	100%	108,777	100%
7f.	Study abroad	STDABR04 (EEE)	Have not decided	24	35%	1,947	30%	220	33%	29,839	28%
			Do not plan to do	25	35%	1,745	28%	253	35%	27,096	27%
			Plan to do	19	27%	2,655	40%	186	29%	48,326	42%
			Done	2	3%	129	2%	20	3%	3,170	3%
			Total	70	100%	6,476	100%	679	100%	108,431	100%
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	23	31%	2,124	34%	243	38%	34,737	32%
			Do not plan to do	21	29%	3,118	46%	269	38%	51,172	46%
			Plan to do	20	28%	1,036	17%	134	20%	18,177	18%
			Done	8	11%	193	3%	34	5%	4,055	4%
			Total	72	100%	6,471	100%	680	100%	108,141	100%

Seniors

		Variable	Response Options	NYCCT Count	NYCCT %	Mid East Public Count	Mid East Public %	Carnegie Class Count	Carnegie Class %	NSSE 2012 Count	NSSE 2012 %
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	10	5%	725	8%	91	12%	12,015	9%
			Do not plan to do	15	6%	1,218	14%	137	14%	22,816	16%
			Plan to do	76	35%	2,312	25%	208	27%	37,310	26%
			Done	125	54%	5,322	53%	450	47%	79,244	49%
			Total	226	100%	9,577	100%	886	100%	151,385	100%
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	46	20%	919	10%	108	13%	12,929	9%
			Do not plan to do	47	22%	1,516	17%	143	15%	20,231	15%
			Plan to do	55	25%	1,514	17%	157	22%	23,495	17%
			Done	77	33%	5,576	56%	467	50%	94,023	59%
			Total	225	100%	9,525	100%	875	100%	150,678	100%
7c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	50	23%	1,384	15%	172	21%	21,071	15%
			Do not plan to do	83	37%	4,641	49%	366	39%	72,771	48%
			Plan to do	37	18%	925	10%	97	14%	13,737	10%
			Done	53	23%	2,564	25%	246	26%	42,854	27%
			Total	223	100%	9,514	100%	881	100%	150,433	100%
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	60	26%	1,713	19%	203	23%	25,294	18%
			Do not plan to do	92	41%	4,461	45%	407	44%	74,247	48%
			Plan to do	42	20%	1,316	15%	126	16%	20,093	14%
			Done	29	13%	2,073	21%	149	17%	31,435	20%
			Total	223	100%	9,563	100%	885	100%	151,069	100%
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	52	24%	830	10%	108	12%	12,986	9%
			Do not plan to do	85	37%	4,031	41%	367	38%	64,149	43%
			Plan to do	47	21%	836	9%	100	13%	13,278	10%
			Done	40	18%	3,879	40%	307	36%	60,840	38%
			Total	224	100%	9,576	100%	882	100%	151,253	100%
7f.	Study abroad	STDABR04 (EEE)	Have not decided	56	25%	1,371	15%	151	19%	18,396	13%
			Do not plan to do	118	52%	6,226	65%	560	60%	95,482	64%
			Plan to do	41	19%	893	10%	81	12%	12,818	9%
			Done	10	5%	1,048	10%	87	10%	23,873	14%
			Total	225	100%	9,538	100%	879	100%	150,569	100%
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	53	23%	1,272	14%	173	21%	18,518	13%
			Do not plan to do	94	42%	5,750	60%	460	49%	91,174	60%
			Plan to do	52	24%	831	9%	94	13%	13,877	10%
			Done	24	11%	1,636	17%	152	17%	26,565	17%
			Total	223	100%	9,489	100%	879	100%	150,134	100%

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
7h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	28	*39%*	2,547	*40%*	273	*45%*	38,623	*36%*	58	*26%*	1,144	*13%*	92	*13%*	15,263	*11%*
			Do not plan to do	12	*16%*	675	*11%*	75	*12%*	11,150	*11%*	61	*27%*	2,722	*29%*	112	*14%*	31,232	*22%*
			Plan to do	30	*42%*	3,151	*47%*	316	*41%*	56,795	*50%*	73	*33%*	2,603	*27%*	363	*41%*	50,063	*33%*
			Done	2	*3%*	123	*2%*	21	*3%*	2,214	*2%*	32	*14%*	3,109	*31%*	317	*32%*	54,704	*33%*
			Total	72	*100%*	6,496	*100%*	685	*100%*	108,782	*100%*	224	*100%*	9,578	*100%*	884	*100%*	151,262	*100%*
8a.	Quality of relationships with **other students**	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	0	*0%*	88	*2%*	9	*1%*	1,144	*1%*	4	*2%*	96	*1%*	7	*1%*	1,231	*1%*
			2	1	*1%*	177	*3%*	19	*3%*	2,682	*3%*	4	*2%*	231	*2%*	14	*2%*	2,822	*2%*
			3	3	*4%*	360	*6%*	32	*4%*	5,220	*5%*	11	*5%*	387	*4%*	29	*4%*	5,590	*4%*
			4	13	*16%*	718	*12%*	69	*11%*	12,230	*12%*	30	*13%*	1,130	*12%*	82	*9%*	14,990	*10%*
			5	19	*27%*	1,437	*23%*	122	*19%*	22,221	*21%*	48	*22%*	1,897	*20%*	171	*18%*	29,163	*19%*
			6	20	*28%*	1,982	*30%*	215	*29%*	33,599	*30%*	54	*23%*	2,954	*30%*	273	*30%*	47,936	*31%*
			7 Friendly, Supportive, Sense of belonging	16	*23%*	1,727	*26%*	217	*32%*	31,593	*28%*	77	*34%*	2,863	*29%*	311	*36%*	49,328	*32%*
			Total	72	*100%*	6,489	*100%*	683	*100%*	108,689	*100%*	228	*100%*	9,558	*100%*	887	*100%*	151,060	*100%*
8b.	Quality of relationships with **faculty members**	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	1	*2%*	76	*1%*	5	*1%*	835	*1%*	3	*1%*	139	*2%*	7	*1%*	1,438	*1%*
			2	5	*6%*	175	*3%*	10	*2%*	2,058	*2%*	8	*3%*	250	*3%*	11	*2%*	3,116	*2%*
			3	4	*5%*	415	*7%*	34	*5%*	5,494	*6%*	17	*7%*	490	*5%*	30	*3%*	6,227	*4%*
			4	7	*10%*	1,116	*17%*	87	*14%*	15,740	*15%*	35	*15%*	1,234	*13%*	96	*12%*	16,415	*12%*
			5	23	*32%*	1,822	*27%*	160	*24%*	27,672	*26%*	53	*23%*	2,215	*23%*	156	*18%*	32,437	*22%*
			6	17	*22%*	1,813	*28%*	189	*27%*	33,686	*30%*	52	*22%*	2,916	*30%*	301	*33%*	48,863	*32%*
			7 Available, Helpful, Sympathetic	16	*24%*	1,066	*17%*	199	*27%*	23,162	*21%*	60	*27%*	2,325	*23%*	283	*31%*	42,566	*27%*
			Total	73	*100%*	6,483	*100%*	684	*100%*	108,647	*100%*	228	*100%*	9,569	*100%*	884	*100%*	151,062	*100%*
8c.	Quality of relationships with **administrative personnel and offices**	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	7	*9%*	246	*4%*	25	*5%*	2,607	*3%*	15	*6%*	643	*7%*	41	*5%*	6,478	*5%*
			2	6	*8%*	431	*7%*	31	*5%*	5,254	*5%*	29	*13%*	868	*9%*	59	*6%*	10,065	*7%*
			3	6	*8%*	704	*11%*	61	*9%*	9,844	*9%*	29	*13%*	1,165	*12%*	91	*11%*	14,653	*10%*
			4	20	*28%*	1,570	*25%*	135	*19%*	22,707	*21%*	44	*20%*	1,969	*20%*	156	*17%*	28,723	*19%*
			5	8	*11%*	1,505	*22%*	134	*20%*	25,627	*23%*	44	*19%*	1,970	*20%*	187	*22%*	31,958	*21%*
			6	13	*17%*	1,227	*18%*	153	*21%*	24,260	*21%*	39	*17%*	1,689	*18%*	178	*19%*	31,716	*21%*
			7 Helpful, Considerate, Flexible	12	*18%*	802	*13%*	145	*22%*	18,374	*17%*	27	*12%*	1,271	*13%*	174	*19%*	27,592	*18%*
			Total	72	*100%*	6,485	*100%*	684	*100%*	108,673	*100%*	227	*100%*	9,575	*100%*	886	*100%*	151,185	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
9a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hrs/wk	1	*2%*	15	*0%*	1	*0%*	293	*0%*	2	*1%*	51	*1%*	2	*0%*	444	*0%*
			1-5 hrs/wk	16	*23%*	862	*15%*	122	*20%*	13,267	*13%*	58	*26%*	1,497	*16%*	140	*16%*	19,894	*14%*
			6-10 hrs/wk	23	*32%*	1,480	*23%*	162	*23%*	24,364	*23%*	55	*24%*	2,188	*23%*	241	*28%*	33,892	*23%*
			11-15 hrs/wk	11	*15%*	1,414	*22%*	149	*23%*	23,817	*22%*	37	*17%*	1,969	*21%*	177	*20%*	30,284	*20%*
			16-20 hrs/wk	12	*16%*	1,148	*18%*	113	*17%*	20,437	*18%*	29	*13%*	1,590	*17%*	117	*12%*	26,367	*17%*
			21-25 hrs/wk	4	*6%*	758	*11%*	61	*8%*	12,542	*11%*	18	*8%*	904	*9%*	77	*8%*	16,640	*11%*
			26-30 hrs/wk	1	*2%*	384	*6%*	35	*4%*	6,802	*6%*	11	*5%*	572	*6%*	52	*7%*	10,333	*7%*
			30+ hrs/wk	3	*5%*	392	*6%*	36	*5%*	6,422	*6%*	13	*5%*	742	*8%*	75	*8%*	12,447	*8%*
			Total	71	*100%*	6,453	*100%*	679	*100%*	107,944	*100%*	223	*100%*	9,513	*100%*	881	*100%*	150,301	*100%*
9b.	Working for pay **on campus**	WORKON01	0 hrs/wk	66	*92%*	5,398	*83%*	595	*90%*	85,011	*81%*	185	*83%*	7,101	*76%*	717	*82%*	105,420	*73%*
			1-5 hrs/wk	1	*1%*	196	*3%*	30	*3%*	5,322	*4%*	7	*3%*	461	*5%*	27	*2%*	7,708	*4%*
			6-10 hrs/wk	1	*1%*	426	*7%*	20	*2%*	8,816	*7%*	10	*5%*	729	*7%*	28	*3%*	13,352	*7%*
			11-15 hrs/wk	2	*3%*	258	*4%*	21	*3%*	4,730	*4%*	9	*4%*	529	*5%*	39	*5%*	9,609	*6%*
			16-20 hrs/wk	2	*2%*	115	*2%*	6	*1%*	2,733	*3%*	9	*4%*	382	*4%*	29	*3%*	8,545	*5%*
			21-25 hrs/wk	0	*0%*	30	*1%*	2	*0%*	649	*1%*	1	*0%*	121	*1%*	12	*1%*	2,312	*2%*
			26-30 hrs/wk	0	*0%*	13	*0%*	0	*0%*	224	*0%*	2	*1%*	42	*0%*	4	*0%*	1,023	*1%*
			30+ hrs/wk	0	*0%*	26	*0%*	3	*1%*	488	*1%*	0	*0%*	125	*1%*	24	*3%*	2,045	*1%*
			Total	72	*100%*	6,462	*100%*	677	*100%*	107,973	*100%*	223	*100%*	9,490	*100%*	880	*100%*	150,014	*100%*
9c.	Working for pay **off campus**	WORKOF01	0 hrs/wk	34	*48%*	4,668	*71%*	375	*52%*	77,418	*70%*	72	*32%*	4,053	*41%*	352	*36%*	68,392	*44%*
			1-5 hrs/wk	3	*4%*	293	*4%*	35	*5%*	4,962	*4%*	8	*4%*	468	*4%*	34	*3%*	7,882	*5%*
			6-10 hrs/wk	1	*2%*	322	*5%*	40	*6%*	4,820	*4%*	10	*4%*	676	*7%*	44	*5%*	8,945	*6%*
			11-15 hrs/wk	5	*7%*	289	*4%*	46	*6%*	4,488	*4%*	14	*6%*	733	*8%*	46	*5%*	8,947	*6%*
			16-20 hrs/wk	8	*11%*	357	*6%*	42	*7%*	5,049	*5%*	13	*6%*	972	*11%*	87	*10%*	11,843	*8%*
			21-25 hrs/wk	8	*12%*	217	*4%*	40	*7%*	3,351	*3%*	19	*8%*	742	*8%*	59	*7%*	9,335	*6%*
			26-30 hrs/wk	1	*2%*	127	*2%*	27	*5%*	2,060	*2%*	13	*6%*	503	*5%*	41	*5%*	6,744	*5%*
			30+ hrs/wk	12	*15%*	176	*3%*	75	*12%*	5,560	*7%*	75	*34%*	1,365	*16%*	218	*29%*	27,973	*21%*
			Total	72	*100%*	6,449	*100%*	680	*100%*	107,708	*100%*	224	*100%*	9,512	*100%*	881	*100%*	150,061	*100%*
9d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hrs/wk	54	*76%*	2,422	*40%*	404	*65%*	39,035	*40%*	167	*74%*	4,312	*47%*	540	*64%*	68,922	*49%*
			1-5 hrs/wk	10	*13%*	2,062	*31%*	154	*19%*	33,092	*29%*	34	*15%*	2,491	*26%*	187	*21%*	39,767	*25%*
			6-10 hrs/wk	1	*1%*	881	*13%*	56	*6%*	15,975	*14%*	9	*4%*	1,137	*11%*	78	*8%*	17,883	*11%*
			11-15 hrs/wk	4	*6%*	496	*7%*	25	*3%*	8,596	*8%*	5	*3%*	605	*6%*	29	*3%*	9,533	*6%*
			16-20 hrs/wk	2	*3%*	306	*4%*	19	*3%*	5,518	*5%*	6	*3%*	444	*4%*	15	*2%*	6,179	*4%*
			21-25 hrs/wk	0	*0%*	135	*2%*	10	*1%*	2,680	*2%*	0	*0%*	186	*2%*	7	*1%*	3,320	*2%*
			26-30 hrs/wk	0	*0%*	64	*1%*	2	*0%*	1,135	*1%*	1	*0%*	118	*1%*	3	*0%*	1,667	*1%*
			30+ hrs/wk	1	*2%*	96	*2%*	5	*0%*	2,051	*2%*	2	*1%*	231	*2%*	18	*2%*	3,192	*2%*
			Total	72	*100%*	6,462	*100%*	675	*100%*	108,082	*100%*	224	*100%*	9,524	*100%*	877	*100%*	150,463	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
9e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	5	*7%*	110	*2%*	13	*3%*	1,315	*1%*	8	*4%*	175	*2%*	21	*3%*	2,263	*2%*
			1-5 hrs/wk	21	*30%*	1,553	*24%*	192	*29%*	26,152	*24%*	81	*35%*	2,712	*29%*	294	*35%*	44,340	*30%*
			6-10 hrs/wk	19	*27%*	1,829	*28%*	196	*29%*	32,024	*29%*	56	*26%*	2,892	*30%*	274	*31%*	46,087	*30%*
			11-15 hrs/wk	10	*13%*	1,335	*21%*	116	*16%*	21,794	*20%*	38	*18%*	1,760	*18%*	136	*14%*	27,880	*18%*
			16-20 hrs/wk	10	*15%*	780	*12%*	67	*9%*	12,848	*12%*	17	*8%*	962	*10%*	63	*7%*	15,279	*10%*
			21-25 hrs/wk	1	*1%*	381	*6%*	43	*7%*	6,110	*6%*	9	*4%*	438	*5%*	38	*4%*	6,406	*4%*
			26-30 hrs/wk	1	*2%*	158	*3%*	14	*2%*	2,562	*2%*	2	*1%*	200	*2%*	21	*2%*	2,809	*2%*
			30+ hrs/wk	3	*4%*	288	*5%*	36	*5%*	4,776	*5%*	12	*6%*	335	*4%*	32	*3%*	4,820	*3%*
			Total	70	*100%*	6,434	*100%*	677	*100%*	107,581	*100%*	223	*100%*	9,474	*100%*	879	*100%*	149,884	*100%*
9f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	23	*32%*	4,622	*68%*	364	*48%*	78,733	*70%*	54	*26%*	5,628	*57%*	392	*38%*	86,798	*56%*
			1-5 hrs/wk	19	*27%*	898	*15%*	103	*17%*	12,363	*12%*	49	*22%*	1,458	*16%*	122	*14%*	18,089	*12%*
			6-10 hrs/wk	12	*17%*	384	*7%*	56	*10%*	5,432	*6%*	29	*13%*	661	*8%*	69	*9%*	10,114	*7%*
			11-15 hrs/wk	9	*13%*	199	*4%*	34	*6%*	2,867	*3%*	25	*11%*	409	*5%*	38	*6%*	6,037	*4%*
			16-20 hrs/wk	3	*4%*	97	*2%*	24	*4%*	1,812	*2%*	13	*6%*	292	*3%*	36	*5%*	4,868	*4%*
			21-25 hrs/wk	1	*1%*	55	*1%*	8	*1%*	920	*1%*	8	*4%*	121	*1%*	22	*3%*	2,534	*2%*
			26-30 hrs/wk	0	*0%*	24	*0%*	5	*1%*	590	*1%*	4	*2%*	112	*1%*	24	*3%*	2,088	*2%*
			30+ hrs/wk	4	*6%*	135	*3%*	80	*12%*	4,673	*5%*	41	*18%*	783	*8%*	169	*21%*	19,128	*14%*
			Total	71	*100%*	6,414	*100%*	674	*100%*	107,390	*100%*	223	*100%*	9,464	*100%*	872	*100%*	149,656	*100%*
9g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	2	*3%*	1,374	*19%*	103	*12%*	22,994	*19%*	4	*2%*	822	*7%*	115	*9%*	22,640	*15%*
			1-5 hrs/wk	25	*35%*	3,467	*51%*	401	*58%*	62,893	*58%*	96	*43%*	5,278	*53%*	485	*53%*	88,939	*57%*
			6-10 hrs/wk	28	*38%*	964	*17%*	98	*16%*	12,900	*14%*	71	*32%*	2,156	*25%*	174	*22%*	24,855	*18%*
			11-15 hrs/wk	14	*21%*	348	*7%*	44	*8%*	4,651	*5%*	25	*11%*	697	*8%*	55	*8%*	7,662	*6%*
			16-20 hrs/wk	1	*1%*	154	*3%*	11	*2%*	2,006	*2%*	12	*5%*	275	*3%*	22	*3%*	2,784	*2%*
			21-25 hrs/wk	1	*2%*	48	*1%*	7	*1%*	797	*1%*	6	*3%*	90	*1%*	6	*1%*	1,077	*1%*
			26-30 hrs/wk	0	*0%*	20	*0%*	4	*0%*	355	*0%*	1	*0%*	51	*0%*	6	*1%*	590	*0%*
			30+ hrs/wk	1	*1%*	72	*1%*	11	*2%*	1,163	*1%*	8	*3%*	142	*2%*	14	*3%*	1,681	*1%*
			Total	72	*100%*	6,447	*100%*	679	*100%*	107,759	*100%*	223	*100%*	9,511	*100%*	877	*100%*	150,228	*100%*
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	4	*5%*	114	*2%*	14	*2%*	1,662	*2%*	10	*5%*	212	*2%*	16	*1%*	2,892	*2%*
			Some	15	*21%*	917	*16%*	90	*14%*	14,908	*15%*	36	*17%*	1,560	*17%*	118	*14%*	22,418	*16%*
			Quite a bit	33	*48%*	2,764	*44%*	268	*38%*	47,274	*45%*	96	*43%*	3,983	*42%*	372	*41%*	64,022	*43%*
			Very much	17	*26%*	2,580	*39%*	296	*46%*	42,998	*39%*	81	*36%*	3,679	*39%*	367	*44%*	59,788	*39%*
			Total	69	*100%*	6,375	*100%*	668	*100%*	106,842	*100%*	223	*100%*	9,434	*100%*	873	*100%*	149,120	*100%*
10b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	7	*9%*	196	*4%*	14	*2%*	2,455	*3%*	17	*8%*	540	*7%*	34	*5%*	6,051	*5%*
			Some	11	*16%*	1,327	*22%*	113	*18%*	17,557	*18%*	57	*25%*	2,271	*25%*	170	*22%*	30,511	*22%*
			Quite a bit	40	*59%*	2,735	*43%*	267	*41%*	44,232	*42%*	89	*40%*	3,841	*41%*	345	*39%*	62,635	*42%*
			Very much	11	*16%*	2,087	*32%*	272	*39%*	42,046	*37%*	59	*27%*	2,728	*27%*	318	*35%*	49,302	*32%*
			Total	69	*100%*	6,345	*100%*	666	*100%*	106,290	*100%*	222	*100%*	9,380	*100%*	867	*100%*	148,499	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	9	*13%*	726	*12%*	98	*16%*	11,565	*11%*	35	*16%*	1,441	*16%*	138	*17%*	23,010	*16%*
		Some	17	*24%*	1,784	*28%*	181	*27%*	29,262	*28%*	63	*29%*	2,877	*31%*	268	*29%*	45,863	*30%*
		Quite a bit	29	*42%*	2,138	*33%*	203	*31%*	35,261	*33%*	72	*32%*	2,843	*30%*	263	*31%*	44,842	*30%*
		Very much	15	*22%*	1,697	*27%*	186	*27%*	30,244	*28%*	50	*23%*	2,226	*24%*	203	*23%*	34,759	*24%*
		Total	70	*100%*	6,345	*100%*	668	*100%*	106,332	*100%*	220	*100%*	9,387	*100%*	872	*100%*	148,474	*100%*
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	20	*29%*	1,657	*27%*	138	*22%*	23,139	*23%*	90	*39%*	3,339	*37%*	290	*37%*	48,945	*35%*
		Some	19	*28%*	2,332	*36%*	220	*32%*	38,685	*36%*	58	*26%*	3,287	*34%*	298	*33%*	53,291	*35%*
		Quite a bit	23	*33%*	1,552	*24%*	202	*30%*	28,601	*26%*	48	*21%*	1,816	*19%*	169	*16%*	29,877	*19%*
		Very much	7	*9%*	813	*13%*	108	*15%*	16,073	*15%*	29	*13%*	956	*10%*	115	*14%*	16,652	*11%*
		Total	69	*100%*	6,354	*100%*	668	*100%*	106,498	*100%*	225	*100%*	9,398	*100%*	872	*100%*	148,765	*100%*
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	17	*23%*	1,089	*18%*	103	*17%*	14,726	*15%*	71	*31%*	2,233	*25%*	208	*26%*	33,133	*24%*
		Some	20	*29%*	2,170	*34%*	208	*30%*	35,013	*33%*	59	*27%*	3,501	*37%*	332	*37%*	54,103	*36%*
		Quite a bit	21	*31%*	2,035	*32%*	219	*33%*	36,043	*33%*	65	*28%*	2,445	*25%*	212	*23%*	40,440	*27%*
		Very much	11	*16%*	1,031	*16%*	131	*20%*	20,237	*19%*	28	*13%*	1,186	*12%*	113	*13%*	20,376	*13%*
		Total	69	*100%*	6,325	*100%*	661	*100%*	106,019	*100%*	223	*100%*	9,365	*100%*	865	*100%*	148,052	*100%*
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	23	*33%*	568	*10%*	79	*12%*	8,626	*10%*	61	*28%*	1,255	*14%*	142	*16%*	21,427	*16%*
		Some	16	*23%*	1,612	*25%*	166	*25%*	23,439	*23%*	69	*31%*	2,776	*29%*	275	*34%*	40,206	*28%*
		Quite a bit	18	*27%*	2,408	*38%*	210	*31%*	39,758	*36%*	50	*23%*	3,213	*34%*	260	*28%*	51,539	*34%*
		Very much	12	*18%*	1,749	*27%*	209	*32%*	34,540	*31%*	40	*18%*	2,124	*22%*	194	*22%*	35,087	*22%*
		Total	69	*100%*	6,337	*100%*	664	*100%*	106,363	*100%*	220	*100%*	9,368	*100%*	871	*100%*	148,259	*100%*
10g. Using computers in academic work	ENVCOMPT	Very little	3	*4%*	181	*3%*	15	*2%*	2,688	*3%*	4	*1%*	253	*3%*	16	*2%*	3,328	*2%*
		Some	8	*11%*	1,002	*16%*	100	*16%*	15,164	*14%*	27	*12%*	1,080	*12%*	75	*9%*	15,036	*10%*
		Quite a bit	22	*32%*	2,219	*34%*	218	*32%*	36,081	*33%*	63	*28%*	2,998	*32%*	251	*29%*	42,875	*28%*
		Very much	36	*52%*	2,957	*46%*	332	*49%*	52,633	*50%*	130	*58%*	5,078	*53%*	531	*59%*	87,530	*59%*
		Total	69	*100%*	6,359	*100%*	665	*100%*	106,566	*100%*	224	*100%*	9,409	*100%*	873	*100%*	148,769	*100%*
11a. Acquiring a broad general education	GNGENLED	Very little	4	*5%*	185	*3%*	24	*3%*	2,638	*3%*	12	*6%*	296	*4%*	19	*3%*	4,114	*3%*
		Some	13	*19%*	1,003	*16%*	96	*13%*	15,164	*15%*	44	*20%*	1,357	*15%*	127	*14%*	19,845	*14%*
		Quite a bit	27	*39%*	2,639	*43%*	267	*42%*	43,940	*42%*	71	*32%*	3,390	*36%*	316	*36%*	52,301	*36%*
		Very much	23	*37%*	2,406	*38%*	268	*42%*	43,176	*40%*	91	*42%*	4,240	*45%*	397	*47%*	70,804	*47%*
		Total	67	*100%*	6,233	*100%*	655	*100%*	104,918	*100%*	218	*100%*	9,283	*100%*	859	*100%*	147,064	*100%*
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	12	*18%*	559	*10%*	60	*11%*	8,313	*9%*	16	*7%*	654	*8%*	57	*7%*	8,359	*6%*
		Some	19	*28%*	1,677	*28%*	147	*24%*	26,830	*26%*	49	*23%*	1,846	*21%*	145	*18%*	26,890	*19%*
		Quite a bit	18	*26%*	2,250	*36%*	216	*32%*	37,809	*36%*	74	*33%*	3,145	*34%*	249	*30%*	48,695	*33%*
		Very much	19	*29%*	1,746	*26%*	238	*33%*	31,812	*29%*	79	*36%*	3,629	*37%*	410	*44%*	63,156	*42%*
		Total	68	*100%*	6,232	*100%*	661	*100%*	104,764	*100%*	218	*100%*	9,274	*100%*	861	*100%*	147,100	*100%*

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
11c. Writing clearly and effectively	GNWRITE	Very little	8	12%	299	5%	19	3%	4,346	5%	10	5%	422	5%	24	3%	5,337	4%
		Some	16	23%	1,348	21%	115	16%	20,737	20%	42	19%	1,853	21%	126	14%	25,253	18%
		Quite a bit	22	31%	2,504	40%	240	37%	41,672	40%	85	38%	3,464	37%	303	35%	53,706	36%
		Very much	22	33%	2,075	34%	284	43%	38,162	36%	81	38%	3,551	38%	409	48%	62,936	42%
		Total	68	100%	6,226	100%	658	100%	104,917	100%	218	100%	9,290	100%	862	100%	147,232	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	5	7%	487	8%	25	4%	7,434	8%	13	6%	568	7%	27	3%	8,012	6%
		Some	17	25%	1,571	25%	121	16%	25,834	25%	35	16%	1,946	21%	138	16%	29,621	21%
		Quite a bit	26	37%	2,385	38%	268	40%	39,253	37%	96	43%	3,464	36%	315	37%	53,057	36%
		Very much	20	30%	1,769	29%	244	39%	32,124	30%	74	35%	3,287	35%	378	44%	56,159	38%
		Total	68	100%	6,212	100%	658	100%	104,645	100%	218	100%	9,265	100%	858	100%	146,849	100%
11e. Thinking critically and analytically	GNANALY	Very little	4	6%	130	2%	9	2%	2,051	2%	9	4%	223	3%	12	2%	2,564	2%
		Some	11	16%	890	15%	77	11%	13,548	13%	35	17%	1,071	12%	80	9%	14,269	10%
		Quite a bit	24	34%	2,570	41%	253	37%	40,914	39%	82	36%	3,330	36%	283	34%	48,993	34%
		Very much	29	44%	2,634	42%	321	50%	48,183	45%	91	43%	4,644	50%	485	55%	81,026	54%
		Total	68	100%	6,224	100%	660	100%	104,696	100%	217	100%	9,268	100%	860	100%	146,852	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	5	7%	302	5%	24	4%	5,015	5%	11	5%	497	6%	28	3%	6,495	5%
		Some	15	22%	1,368	22%	118	18%	22,767	22%	46	22%	1,921	20%	148	18%	27,555	19%
		Quite a bit	22	30%	2,595	41%	263	38%	41,132	40%	94	43%	3,301	35%	302	36%	51,694	35%
		Very much	26	40%	1,945	32%	250	40%	35,516	34%	66	31%	3,538	39%	374	43%	60,874	42%
		Total	68	100%	6,210	100%	655	100%	104,430	100%	217	100%	9,257	100%	852	100%	146,618	100%
11g. Using computing and information technology	GNCMPTS	Very little	4	6%	439	7%	33	5%	6,016	6%	5	2%	436	5%	23	3%	6,055	4%
		Some	11	17%	1,414	23%	115	18%	22,608	21%	28	13%	1,764	20%	112	13%	25,629	17%
		Quite a bit	18	24%	2,307	37%	224	34%	38,475	36%	68	30%	3,289	35%	280	33%	49,189	33%
		Very much	35	54%	2,065	34%	285	43%	37,766	37%	118	55%	3,809	40%	447	51%	66,333	46%
		Total	68	100%	6,225	100%	657	100%	104,865	100%	219	100%	9,298	100%	862	100%	147,206	100%
11h. Working effectively with others	GNOTHERS	Very little	9	11%	323	6%	34	5%	4,764	5%	12	6%	377	5%	20	3%	4,856	4%
		Some	11	16%	1,456	24%	124	20%	21,993	22%	34	16%	1,634	18%	144	18%	23,763	17%
		Quite a bit	21	30%	2,369	37%	245	37%	39,981	38%	77	34%	3,373	37%	290	33%	51,166	34%
		Very much	27	42%	2,093	32%	256	38%	38,134	35%	98	45%	3,909	40%	404	47%	67,404	45%
		Total	68	100%	6,241	100%	659	100%	104,872	100%	221	100%	9,293	100%	858	100%	147,189	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	33	51%	2,967	47%	294	44%	47,523	45%	95	44%	3,870	42%	342	39%	62,321	43%
		Some	13	20%	1,718	28%	184	27%	29,600	28%	52	24%	2,709	29%	262	30%	43,389	29%
		Quite a bit	15	22%	912	16%	94	17%	16,179	16%	40	19%	1,500	17%	129	15%	22,900	16%
		Very much	4	7%	510	9%	72	12%	9,656	10%	30	14%	1,089	12%	117	16%	16,711	12%
		Total	65	100%	6,107	100%	644	100%	102,958	100%	217	100%	9,168	100%	850	100%	145,321	100%

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NSSE national survey of student engagement

NSSE 2012 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
11j. Learning effectively on your own	GNINQ	Very little		6	*8%*	305	*6%*	26	*5%*	4,888	*5%*	15	*7%*	548	*6%*	42	*5%*	7,283	*5%*
		Some		13	*20%*	1,409	*23%*	149	*23%*	22,517	*22%*	39	*19%*	1,684	*18%*	155	*18%*	25,376	*18%*
		Quite a bit		31	*46%*	2,571	*41%*	245	*36%*	44,147	*42%*	95	*44%*	3,498	*37%*	308	*36%*	56,317	*38%*
		Very much		16	*26%*	1,812	*30%*	222	*36%*	31,206	*31%*	63	*31%*	3,414	*38%*	343	*41%*	56,039	*39%*
			Total	66	*100%*	6,097	*100%*	642	*100%*	102,758	*100%*	212	*100%*	9,144	*100%*	848	*100%*	145,015	*100%*
11k. Understanding yourself	GNSELF	Very little		11	*16%*	667	*11%*	61	*10%*	9,297	*10%*	28	*13%*	1,046	*12%*	96	*11%*	14,371	*11%*
		Some		17	*29%*	1,556	*25%*	161	*24%*	24,909	*24%*	53	*24%*	2,066	*23%*	194	*23%*	32,489	*23%*
		Quite a bit		23	*33%*	2,173	*36%*	216	*33%*	37,448	*36%*	69	*32%*	2,954	*32%*	255	*29%*	48,487	*33%*
		Very much		14	*23%*	1,696	*29%*	206	*32%*	30,895	*30%*	67	*31%*	3,039	*33%*	302	*37%*	49,327	*34%*
			Total	65	*100%*	6,092	*100%*	644	*100%*	102,549	*100%*	217	*100%*	9,105	*100%*	847	*100%*	144,674	*100%*
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little		13	*19%*	701	*11%*	91	*15%*	12,274	*12%*	29	*13%*	1,114	*12%*	126	*15%*	18,815	*13%*
		Some		14	*23%*	1,834	*28%*	206	*30%*	30,552	*29%*	50	*23%*	2,499	*27%*	232	*25%*	42,779	*29%*
		Quite a bit		22	*32%*	2,104	*35%*	187	*29%*	35,265	*34%*	79	*36%*	3,006	*32%*	275	*31%*	46,032	*31%*
		Very much		16	*26%*	1,471	*25%*	160	*27%*	24,817	*24%*	58	*28%*	2,533	*29%*	219	*29%*	37,543	*26%*
			Total	65	*100%*	6,110	*100%*	644	*100%*	102,908	*100%*	216	*100%*	9,152	*100%*	852	*100%*	145,169	*100%*
11m Solving complex real-world problems	GNPROBSV	Very little		13	*18%*	654	*11%*	64	*10%*	9,742	*10%*	27	*12%*	926	*11%*	82	*12%*	12,680	*9%*
		Some		13	*21%*	1,948	*32%*	186	*28%*	30,637	*30%*	59	*27%*	2,363	*26%*	209	*24%*	36,357	*25%*
		Quite a bit		26	*40%*	2,173	*36%*	217	*35%*	38,014	*36%*	81	*37%*	3,267	*35%*	292	*33%*	52,060	*35%*
		Very much		14	*22%*	1,329	*22%*	176	*27%*	24,502	*24%*	50	*24%*	2,612	*28%*	271	*32%*	44,116	*31%*
			Total	66	*100%*	6,104	*100%*	643	*100%*	102,895	*100%*	217	*100%*	9,168	*100%*	854	*100%*	145,213	*100%*
11n. Developing a personal code of values and ethics	GNETHICS	Very little		15	*21%*	798	*14%*	82	*14%*	11,529	*12%*	29	*13%*	1,272	*15%*	119	*14%*	17,874	*13%*
		Some		8	*13%*	1,715	*27%*	181	*26%*	26,584	*26%*	50	*23%*	2,246	*25%*	188	*23%*	34,293	*24%*
		Quite a bit		27	*41%*	2,094	*34%*	197	*31%*	35,853	*34%*	78	*36%*	2,908	*31%*	243	*27%*	45,369	*31%*
		Very much		16	*26%*	1,485	*25%*	188	*28%*	28,873	*27%*	59	*28%*	2,739	*29%*	302	*36%*	47,721	*32%*
			Total	66	*100%*	6,092	*100%*	648	*100%*	102,839	*100%*	216	*100%*	9,165	*100%*	852	*100%*	145,257	*100%*
11o. Contributing to the welfare of your community	GNCOMMUN	Very little		22	*33%*	1,220	*21%*	155	*24%*	16,804	*18%*	58	*27%*	1,920	*23%*	177	*21%*	25,251	*19%*
		Some		17	*28%*	2,093	*34%*	210	*32%*	32,926	*32%*	60	*28%*	2,899	*31%*	258	*29%*	44,107	*31%*
		Quite a bit		19	*28%*	1,771	*29%*	167	*26%*	31,800	*30%*	60	*28%*	2,438	*26%*	228	*26%*	41,474	*28%*
		Very much		7	*12%*	1,021	*17%*	112	*18%*	21,362	*20%*	38	*18%*	1,901	*20%*	185	*24%*	34,343	*23%*
			Total	65	*100%*	6,105	*100%*	644	*100%*	102,892	*100%*	216	*100%*	9,158	*100%*	848	*100%*	145,175	*100%*
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little		35	*54%*	2,761	*45%*	271	*42%*	36,941	*38%*	94	*43%*	4,663	*51%*	396	*46%*	64,045	*47%*
		Some		9	*15%*	1,565	*25%*	155	*23%*	26,596	*25%*	51	*23%*	2,092	*22%*	215	*26%*	34,350	*23%*
		Quite a bit		15	*22%*	1,038	*18%*	94	*15%*	21,042	*20%*	45	*21%*	1,210	*13%*	111	*12%*	22,504	*15%*
		Very much		6	*10%*	744	*13%*	126	*20%*	18,394	*17%*	25	*12%*	1,194	*13%*	130	*16%*	24,461	*16%*
			Total	65	*100%*	6,108	*100%*	646	*100%*	102,973	*100%*	215	*100%*	9,159	*100%*	852	*100%*	145,360	*100%*

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CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
	Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	6	*8%*	373	*6%*	23	*5%*	4,243	*5%*	24	*12%*	1,005	*12%*	75	*11%*	11,446	*8%*
		Fair	15	*22%*	1,183	*19%*	110	*17%*	15,236	*15%*	56	*24%*	1,899	*21%*	126	*17%*	25,449	*18%*
		Good	35	*53%*	2,945	*47%*	277	*43%*	46,592	*45%*	106	*48%*	3,690	*39%*	360	*43%*	57,064	*39%*
		Excellent	11	*17%*	1,696	*27%*	241	*35%*	38,283	*35%*	36	*16%*	2,700	*28%*	297	*29%*	53,137	*35%*
		Total	67	*100%*	6,197	*100%*	651	*100%*	104,354	*100%*	222	*100%*	9,294	*100%*	858	*100%*	147,096	*100%*
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	5	*7%*	157	*3%*	12	*3%*	1,718	*2%*	12	*5%*	289	*4%*	22	*3%*	3,222	*3%*
		Fair	13	*18%*	811	*14%*	74	*12%*	10,349	*11%*	53	*24%*	1,261	*14%*	100	*13%*	15,777	*11%*
		Good	44	*67%*	3,206	*52%*	291	*46%*	48,878	*48%*	112	*50%*	4,423	*48%*	424	*52%*	64,756	*44%*
		Excellent	5	*8%*	2,017	*31%*	272	*39%*	43,226	*40%*	46	*21%*	3,319	*35%*	313	*33%*	63,203	*42%*
		Total	67	*100%*	6,191	*100%*	649	*100%*	104,171	*100%*	223	*100%*	9,292	*100%*	859	*100%*	146,958	*100%*
14. If you could start over again, would you go to the **same institution** you are now attending?	SAMECOLL	Definitely no	6	*8%*	286	*5%*	37	*7%*	3,895	*4%*	22	*10%*	634	*7%*	53	*6%*	7,571	*5%*
		Probably no	17	*24%*	811	*13%*	76	*11%*	11,664	*11%*	53	*24%*	1,330	*14%*	123	*15%*	17,991	*12%*
		Probably yes	32	*49%*	2,622	*43%*	237	*38%*	40,127	*39%*	91	*40%*	3,590	*38%*	338	*41%*	53,243	*36%*
		Definitely yes	12	*18%*	2,479	*38%*	302	*44%*	48,782	*45%*	57	*25%*	3,754	*41%*	348	*38%*	68,402	*46%*
		Total	67	*100%*	6,198	*100%*	652	*100%*	104,468	*100%*	223	*100%*	9,308	*100%*	862	*100%*	147,207	*100%*

IPEDS: 190655

[a] Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE national survey of student engagement

NSSE 2012 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
15.	Age	AGE	19 or younger	36	*54%*	5,569	*87%*	451	*67%*	89,225	*81%*	0	*0%*	12	*0%*	22	*1%*	478	*0%*
			20-23	13	*19%*	396	*8%*	73	*12%*	7,189	*8%*	59	*28%*	6,425	*66%*	357	*35%*	90,463	*57%*
			24-29	4	*6%*	100	*2%*	43	*6%*	2,734	*4%*	61	*28%*	1,513	*18%*	175	*21%*	22,736	*17%*
			30-39	8	*13%*	85	*2%*	51	*10%*	2,785	*4%*	52	*25%*	705	*8%*	150	*20%*	16,389	*13%*
			40-55	5	*7%*	50	*1%*	26	*4%*	2,363	*3%*	43	*19%*	539	*6%*	125	*18%*	15,049	*12%*
			Over 55	0	*0%*	10	*0%*	5	*1%*	291	*0%*	0	*0%*	95	*1%*	26	*4%*	1,910	*2%*
			Total	66	*100%*	6,210	*100%*	649	*100%*	104,587	*100%*	215	*100%*	9,289	*100%*	855	*100%*	147,025	*100%*
16.	Your sex:	SEX	Male	37	*63%*	2,292	*47%*	254	*43%*	35,938	*45%*	92	*50%*	3,480	*44%*	354	*39%*	53,285	*43%*
			Female	29	*37%*	3,920	*53%*	399	*57%*	68,652	*55%*	129	*50%*	5,809	*56%*	506	*61%*	93,715	*57%*
			Total	66	*100%*	6,212	*100%*	653	*100%*	104,590	*100%*	221	*100%*	9,289	*100%*	860	*100%*	147,000	*100%*
17.	Are you an international student or foreign national?	INTERNAT	No	53	*79%*	5,825	*93%*	618	*94%*	97,776	*93%*	176	*80%*	8,715	*92%*	820	*93%*	139,450	*95%*
			Yes	13	*21%*	338	*7%*	31	*6%*	6,190	*7%*	44	*20%*	532	*8%*	39	*7%*	7,050	*5%*
			Total	66	*100%*	6,163	*100%*	649	*100%*	103,966	*100%*	220	*100%*	9,247	*100%*	859	*100%*	146,500	*100%*
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	0	*0%*	27	*0%*	15	*2%*	872	*1%*	0	*0%*	25	*0%*	28	*3%*	1,282	*1%*
			Asian, Asian American, or Pacific Islander	12	*18%*	638	*13%*	23	*3%*	6,946	*7%*	35	*16%*	645	*10%*	28	*3%*	7,531	*6%*
			Black or African American	8	*13%*	627	*13%*	63	*16%*	9,978	*11%*	72	*32%*	1,108	*12%*	78	*18%*	12,899	*10%*
			White (non-Hispanic)	8	*13%*	3,725	*53%*	446	*59%*	68,462	*61%*	15	*7%*	5,839	*58%*	609	*60%*	100,543	*65%*
			Mexican or Mexican American	3	*5%*	45	*1%*	34	*6%*	3,396	*4%*	5	*2%*	50	*0%*	15	*2%*	4,346	*4%*
			Puerto Rican	7	*11%*	130	*2%*	3	*1%*	1,115	*1%*	9	*4%*	135	*2%*	2	*0%*	1,292	*1%*
			Other Hispanic or Latino	14	*22%*	342	*6%*	17	*3%*	3,394	*4%*	42	*18%*	409	*5%*	19	*3%*	4,220	*3%*
			Multiracial	2	*3%*	201	*3%*	11	*2%*	3,473	*3%*	9	*4%*	254	*3%*	14	*3%*	3,852	*3%*
			Other	4	*5%*	119	*2%*	11	*2%*	1,628	*2%*	14	*7%*	197	*2%*	16	*2%*	2,128	*2%*
			I prefer not to respond	7	*11%*	344	*6%*	29	*5%*	5,167	*5%*	22	*10%*	617	*7%*	50	*6%*	8,906	*6%*
			Total	65	*100%*	6,198	*100%*	652	*100%*	104,431	*100%*	223	*100%*	9,279	*100%*	859	*100%*	146,999	*100%*
19.	What is your current classification in college?	CLASS	Freshman/first-year	27	*41%*	5,411	*84%*	533	*79%*	89,592	*83%*	0	*0%*	10	*0%*	0	*0%*	218	*0%*
			Sophomore	27	*40%*	647	*12%*	83	*15%*	11,655	*13%*	4	*2%*	38	*0%*	13	*2%*	838	*1%*
			Junior	10	*15%*	77	*2%*	24	*3%*	1,617	*2%*	10	*5%*	531	*6%*	106	*13%*	9,347	*7%*
			Senior	0	*0%*	21	*0%*	4	*1%*	493	*1%*	205	*92%*	8,424	*90%*	711	*82%*	132,374	*89%*
			Unclassified	3	*5%*	47	*1%*	9	*2%*	1,057	*1%*	4	*2%*	284	*3%*	31	*4%*	4,187	*3%*
			Total	67	*100%*	6,203	*100%*	653	*100%*	104,414	*100%*	223	*100%*	9,287	*100%*	861	*100%*	146,964	*100%*
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	44	*64%*	5,719	*91%*	576	*90%*	94,106	*88%*	120	*54%*	5,042	*52%*	602	*66%*	82,767	*53%*
			Started elsewhere	23	*36%*	463	*9%*	76	*10%*	10,241	*12%*	103	*46%*	4,251	*48%*	261	*34%*	64,266	*47%*
			Total	67	*100%*	6,182	*100%*	652	*100%*	104,347	*100%*	223	*100%*	9,293	*100%*	863	*100%*	147,033	*100%*

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NSSE national survey of student engagement

NSSE 2012 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
21.	Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)	VOTECH05	Vocational or technical school	3	*5%*	187	*3%*	53	*9%*	3,937	*5%*	36	*16%*	509	*6%*	122	*16%*	12,354	*9%*
		COMCOL05	Community or junior college	13	*21%*	382	*7%*	62	*8%*	8,956	*10%*	77	*34%*	3,404	*39%*	208	*26%*	56,015	*42%*
		FOURYR05	4-year college other than this one	18	*28%*	464	*9%*	58	*8%*	7,951	*9%*	58	*26%*	2,323	*25%*	203	*26%*	37,493	*27%*
		NONE05	None	36	*52%*	5,118	*82%*	485	*76%*	82,700	*77%*	84	*38%*	4,096	*43%*	396	*42%*	63,172	*39%*
		OCOL1_05	Other	4	*6%*	150	*3%*	22	*4%*	3,359	*4%*	18	*8%*	317	*4%*	52	*6%*	6,290	*5%*
–	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? *(Item appeared only in the online instrument.)*	VETERAN	No	57	*100%*	5,936	*99%*	611	*98%*	101,682	*97%*	180	*98%*	8,676	*97%*	762	*93%*	136,851	*94%*
			Yes	0	*0%*	162	*1%*	14	*2%*	1,939	*3%*	4	*2%*	329	*3%*	51	*7%*	7,793	*6%*
			Total	57	*100%*	6,098	*100%*	625	*100%*	103,621	*100%*	184	*100%*	9,005	*100%*	813	*100%*	144,644	*100%*
–	If yes: As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? *(Item appeared only in the online instrument.)*	VETPAY	No	0	*0%*	139	*71%*	6	*39%*	1,051	*49%*	1	*18%*	205	*59%*	27	*56%*	3,772	*48%*
			Yes	0	*0%*	23	*29%*	8	*61%*	872	*51%*	3	*82%*	120	*41%*	23	*44%*	3,988	*52%*
			Total	0	*0%*	162	*100%*	14	*100%*	1,923	*100%*	4	*100%*	325	*100%*	50	*100%*	7,760	*100%*
22.	Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	7	*11%*	157	*3%*	65	*12%*	4,573	*6%*	113	*51%*	1,284	*16%*	187	*26%*	21,576	*16%*
			Full-time	60	*89%*	6,040	*97%*	589	*88%*	99,844	*94%*	108	*49%*	8,006	*84%*	673	*74%*	125,458	*84%*
			Total	67	*100%*	6,197	*100%*	654	*100%*	104,417	*100%*	221	*100%*	9,290	*100%*	860	*100%*	147,034	*100%*
–	Thinking about this current academic term...Are you taking all courses entirely online? *(Item appeared only in the online instrument.)*	DISTED	No	57	*100%*	6,079	*99%*	576	*94%*	100,071	*95%*	179	*97%*	8,846	*99%*	734	*92%*	130,774	*88%*
			Yes	0	*0%*	26	*1%*	46	*6%*	3,563	*5%*	6	*3%*	156	*1%*	82	*8%*	13,944	*12%*
			Total	57	*100%*	6,105	*100%*	622	*100%*	103,634	*100%*	185	*100%*	9,002	*100%*	816	*100%*	144,718	*100%*

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NSSE national survey of student engagement

NSSE 2012 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
–	Do you have any disabilities or impairments? (Select all that apply.) *(Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided." Accordingly, this item does not appear in the NSSE data file or codebook.)*	DISNONE	No, I do not have any disabilities or impairments	46	*82%*	5,104	*85%*	510	*83%*	86,051	*84%*	162	*91%*	7,565	*85%*	653	*81%*	120,704	*84%*
		DISSENSE	Yes, I have a sensory impairment (vision or hearing)	0	*0%*	179	*3%*	18	*3%*	2,934	*3%*	1	*1%*	165	*2%*	22	*3%*	3,274	*2%*
		DISMOBIL	Yes, I have a mobility impairment	2	*4%*	26	*1%*	4	*1%*	565	*1%*	3	*2%*	68	*1%*	11	*2%*	1,409	*1%*
		DISLEARN	Yes, I have a learning disability	0	*0%*	133	*2%*	20	*3%*	2,514	*2%*	3	*2%*	232	*2%*	21	*2%*	3,448	*2%*
		DISDEVLP	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	0	*0%*	140	*2%*	22	*3%*	3,201	*3%*	0	*0%*	238	*2%*	22	*3%*	4,264	*3%*
		DISMENT	Yes, I have a mental health disorder	0	*0%*	120	*2%*	13	*2%*	2,305	*2%*	2	*1%*	235	*2%*	15	*2%*	3,819	*2%*
		DISMED	Yes, I have a medical disability not listed above	1	*1%*	81	*1%*	7	*1%*	1,572	*2%*	1	*0%*	123	*1%*	18	*2%*	2,461	*2%*
		DISOTHER	Yes, I have another disability	5	*9%*	544	*9%*	64	*9%*	9,980	*10%*	9	*5%*	779	*8%*	84	*11%*	13,817	*10%*
		DISREFUS	I choose not to answer	5	*10%*	335	*6%*	35	*6%*	5,347	*6%*	8	*4%*	463	*5%*	55	*7%*	7,137	*5%*
23.	Are you member of a social fraternity or sorority?	FRATSORO	No	66	*100%*	5,855	*95%*	636	*98%*	94,306	*91%*	209	*94%*	8,443	*91%*	796	*92%*	130,083	*89%*
			Yes	0	*0%*	324	*5%*	15	*2%*	9,891	*9%*	11	*6%*	840	*9%*	58	*8%*	16,725	*11%*
			Total	66	*100%*	6,179	*100%*	651	*100%*	104,197	*100%*	220	*100%*	9,283	*100%*	854	*100%*	146,808	*100%*
24.	Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	65	*98%*	5,622	*93%*	582	*91%*	93,030	*92%*	217	*99%*	8,726	*95%*	799	*95%*	137,780	*95%*
			Yes	1	*2%*	551	*7%*	68	*9%*	10,995	*8%*	3	*1%*	528	*5%*	51	*5%*	8,751	*5%*
			Total	66	*100%*	6,173	*100%*	650	*100%*	104,025	*100%*	220	*100%*	9,254	*100%*	850	*100%*	146,531	*100%*

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NSSE national survey of student engagement

NSSE 2012 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	0	*0%*	115	*2%*	12	*2%*	1,821	*2%*	1	*1%*	18	*0%*	2	*0%*	387	*0%*
			C	1	*2%*	208	*4%*	20	*4%*	3,190	*3%*	1	*1%*	140	*2%*	14	*2%*	2,217	*2%*
			C+	1	*1%*	399	*7%*	31	*5%*	5,117	*5%*	2	*1%*	388	*4%*	25	*3%*	5,274	*4%*
			B-	4	*5%*	462	*8%*	46	*7%*	6,898	*7%*	8	*4%*	576	*6%*	55	*7%*	8,716	*6%*
			B	12	*19%*	1,209	*20%*	120	*18%*	19,515	*19%*	52	*23%*	1,713	*19%*	172	*19%*	25,674	*18%*
			B+	17	*28%*	1,345	*22%*	119	*17%*	19,977	*19%*	58	*28%*	2,059	*23%*	181	*21%*	29,340	*20%*
			A-	12	*19%*	1,117	*16%*	115	*18%*	20,707	*19%*	51	*24%*	1,805	*18%*	174	*19%*	31,269	*21%*
			A	17	*26%*	1,320	*21%*	182	*29%*	26,885	*26%*	40	*19%*	2,560	*28%*	229	*27%*	43,839	*30%*
			Total	64	*100%*	6,175	*100%*	645	*100%*	104,110	*100%*	213	*100%*	9,259	*100%*	852	*100%*	146,716	*100%*
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	0	*0%*	4,076	*60%*	244	*28%*	69,252	*60%*	0	*0%*	1,616	*15%*	101	*8%*	21,513	*12%*
			Residence, **walking distance**	2	*4%*	351	*6%*	58	*9%*	6,415	*7%*	16	*8%*	2,162	*22%*	135	*13%*	33,907	*22%*
			Residence, **driving distance**	50	*79%*	1,479	*28%*	297	*55%*	23,184	*26%*	179	*81%*	4,820	*55%*	535	*70%*	74,879	*54%*
			Fraternity or sorority house	0	*0%*	5	*0%*	0	*0%*	386	*0%*	0	*0%*	58	*1%*	2	*0%*	1,802	*1%*
			None of the above	11	*17%*	251	*5%*	50	*8%*	4,461	*6%*	26	*12%*	592	*7%*	81	*9%*	14,152	*11%*
			Total	63	*100%*	6,162	*100%*	649	*100%*	103,698	*100%*	221	*100%*	9,248	*100%*	854	*100%*	146,253	*100%*
27a.	What is the highest level of education that your **father** completed?	FATHREDU	Did not finish HS	19	*32%*	506	*10%*	101	*20%*	8,944	*10%*	73	*35%*	839	*10%*	134	*20%*	14,805	*11%*
			Graduated from HS	20	*33%*	1,709	*29%*	221	*33%*	25,619	*25%*	68	*31%*	2,718	*29%*	280	*32%*	37,177	*26%*
			Attended, no degree	7	*11%*	787	*13%*	101	*17%*	14,075	*14%*	22	*10%*	1,169	*12%*	130	*14%*	19,824	*14%*
			Completed Associate's	3	*4%*	489	*7%*	61	*8%*	8,715	*8%*	9	*4%*	769	*8%*	94	*11%*	11,960	*8%*
			Completed Bachelor's	7	*11%*	1,519	*24%*	99	*14%*	25,753	*24%*	33	*16%*	2,124	*24%*	119	*14%*	34,360	*23%*
			Completed Master's	3	*6%*	787	*12%*	41	*6%*	13,713	*13%*	7	*3%*	1,115	*12%*	54	*6%*	17,994	*12%*
			Completed Doctorate	2	*4%*	271	*4%*	13	*1%*	6,007	*6%*	1	*1%*	422	*5%*	29	*3%*	9,078	*6%*
			Total	61	*100%*	6,068	*100%*	637	*100%*	102,826	*100%*	213	*100%*	9,156	*100%*	840	*100%*	145,198	*100%*
27b.	What is the highest level of education that your **mother** completed?	MOTHREDU	Did not finish HS	21	*35%*	365	*8%*	94	*18%*	6,561	*8%*	74	*34%*	674	*9%*	116	*18%*	11,745	*9%*
			Graduated from HS	17	*26%*	1,464	*24%*	186	*30%*	20,910	*21%*	69	*31%*	2,577	*28%*	287	*34%*	35,546	*25%*
			Attended, no degree	3	*5%*	870	*15%*	107	*17%*	15,862	*15%*	23	*11%*	1,229	*13%*	119	*13%*	21,996	*15%*
			Completed Associate's	9	*13%*	786	*12%*	78	*11%*	13,018	*12%*	20	*9%*	1,195	*12%*	125	*14%*	18,331	*12%*
			Completed Bachelor's	5	*7%*	1,674	*26%*	119	*16%*	29,806	*28%*	23	*10%*	2,217	*24%*	123	*13%*	36,574	*24%*
			Completed Master's	7	*13%*	822	*13%*	54	*7%*	14,414	*13%*	8	*4%*	1,120	*12%*	69	*6%*	18,195	*12%*
			Completed Doctorate	1	*2%*	131	*2%*	9	*1%*	2,783	*3%*	1	*0%*	196	*2%*	13	*1%*	3,473	*2%*
			Total	63	*100%*	6,112	*100%*	647	*100%*	103,354	*100%*	218	*100%*	9,208	*100%*	852	*100%*	145,860	*100%*

[a] Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE national survey of student engagement

NSSE 2012 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				NYCCT		Mid East Public		Carnegie Class		NSSE 2012		NYCCT		Mid East Public		Carnegie Class		NSSE 2012	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
28.	Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report.	MAJRPCOL	Arts and Humanities	4	*5%*	679	*11%*	61	*8%*	12,270	*11%*	4	*2%*	1,319	*14%*	114	*13%*	19,095	*12%*
			Biological Science	0	*0%*	665	*11%*	38	*7%*	10,483	*10%*	0	*0%*	875	*10%*	43	*7%*	10,877	*7%*
			Business	2	*4%*	663	*14%*	91	*16%*	13,852	*15%*	17	*7%*	1,164	*16%*	168	*21%*	26,301	*20%*
			Education	1	*1%*	608	*8%*	56	*10%*	7,908	*7%*	3	*1%*	1,087	*10%*	110	*12%*	13,638	*8%*
			Engineering	6	*9%*	443	*7%*	42	*6%*	7,080	*8%*	14	*7%*	570	*6%*	72	*6%*	9,351	*7%*
			Physical Science	0	*0%*	271	*4%*	16	*3%*	3,921	*4%*	2	*1%*	402	*5%*	13	*2%*	5,173	*4%*
			Professional (other)	16	*24%*	671	*11%*	152	*25%*	13,752	*13%*	80	*35%*	787	*8%*	119	*13%*	16,115	*11%*
			Social Science	2	*3%*	787	*12%*	43	*6%*	13,306	*12%*	20	*8%*	1,559	*17%*	55	*8%*	21,993	*15%*
			Other	34	*54%*	952	*17%*	123	*16%*	15,344	*16%*	75	*38%*	1,385	*15%*	138	*17%*	22,058	*16%*
			Undecided	0	*0%*	279	*5%*	12	*2%*	3,621	*3%*	0	*0%*	2	*0%*	0	*0%*	122	*0%*
			Total	65	*100%*	6,018	*100%*	634	*100%*	101,537	*100%*	215	*100%*	9,150	*100%*	832	*100%*	144,723	*100%*
29.	Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories.	MAJRSCOL	Arts and Humanities	0	*0%*	271	*19%*	23	*16%*	5,923	*21%*	4	*11%*	375	*19%*	28	*13%*	6,468	*19%*
			Biological Science	0	*0%*	63	*5%*	8	*6%*	1,371	*5%*	0	*0%*	77	*4%*	4	*3%*	1,331	*4%*
			Business	1	*7%*	136	*12%*	16	*13%*	3,706	*16%*	1	*2%*	200	*14%*	33	*25%*	5,571	*20%*
			Education	1	*11%*	192	*11%*	11	*6%*	1,853	*6%*	0	*0%*	312	*13%*	11	*8%*	2,713	*8%*
			Engineering	2	*20%*	36	*2%*	3	*3%*	674	*3%*	6	*18%*	27	*1%*	8	*3%*	657	*2%*
			Physical Science	0	*0%*	89	*8%*	12	*13%*	1,683	*7%*	2	*5%*	134	*8%*	5	*5%*	1,844	*6%*
			Professional (other)	3	*29%*	98	*8%*	16	*13%*	2,052	*8%*	4	*9%*	91	*4%*	18	*10%*	1,675	*5%*
			Social Science	0	*0%*	249	*19%*	18	*13%*	4,436	*16%*	2	*6%*	416	*25%*	22	*14%*	5,725	*18%*
			Other	3	*32%*	167	*13%*	16	*12%*	3,396	*14%*	15	*43%*	218	*11%*	23	*15%*	4,194	*14%*
			Undecided	0	*0%*	33	*3%*	7	*5%*	869	*4%*	2	*6%*	34	*1%*	4	*3%*	798	*3%*
			Total	10	*100%*	1,334	*100%*	130	*100%*	25,963	*100%*	36	*100%*	1,884	*100%*	156	*100%*	30,976	*100%*
–	Institution reported: Gender	GENDER	Male	46	*64%*	2,740	*47%*	295	*43%*	42,275	*46%*	113	*53%*	3,974	*45%*	386	*39%*	59,635	*44%*
			Female	35	*36%*	4,714	*53%*	470	*57%*	79,988	*54%*	145	*47%*	6,533	*55%*	547	*61%*	103,689	*56%*
			Total	81	*100%*	7,454	*100%*	765	*100%*	122,263	*100%*	258	*100%*	10,507	*100%*	933	*100%*	163,324	*100%*
–	Institution reported: Race or ethnicity	ETHNICIT	African American/Black	9	*12%*	740	*12%*	74	*15%*	11,951	*12%*	67	*27%*	1,312	*13%*	88	*19%*	14,792	*10%*
			Am. Ind./Alaska Native	1	*1%*	22	*0%*	10	*2%*	799	*1%*	0	*0%*	30	*0%*	27	*3%*	1,242	*1%*
			Asian/Pacific Islander	9	*12%*	610	*11%*	17	*2%*	5,484	*5%*	36	*14%*	604	*8%*	29	*3%*	6,499	*5%*
			Caucasian/White	12	*16%*	4,114	*54%*	430	*47%*	73,210	*60%*	15	*5%*	6,164	*57%*	690	*63%*	104,962	*65%*
			Hispanic	26	*32%*	759	*12%*	56	*9%*	9,618	*10%*	44	*17%*	838	*10%*	46	*5%*	11,454	*9%*
			Other	1	*1%*	3	*0%*	134	*18%*	473	*0%*	14	*6%*	9	*0%*	16	*2%*	673	*0%*
			Foreign	0	*0%*	227	*4%*	3	*0%*	3,637	*4%*	0	*0%*	264	*5%*	6	*0%*	3,682	*3%*
			Multi-racial	0	*0%*	166	*3%*	7	*1%*	3,018	*3%*	0	*0%*	124	*2%*	2	*0%*	2,142	*1%*
			Unknown	23	*27%*	235	*3%*	34	*6%*	5,648	*5%*	82	*31%*	480	*5%*	29	*4%*	7,876	*5%*
			Total	81	*100%*	6,876	*100%*	765	*100%*	113,838	*100%*	258	*100%*	9,825	*100%*	933	*100%*	153,322	*100%*
–	Institution reported: Enrollment status	ENROLLMT	Part-time	11	*15%*	191	*3%*	92	*14%*	6,336	*7%*	121	*47%*	1,419	*16%*	238	*33%*	26,283	*19%*
			Full-time	70	*85%*	7,263	*97%*	673	*86%*	115,927	*93%*	137	*53%*	9,088	*84%*	695	*67%*	137,041	*81%*
			Total	81	*100%*	7,454	*100%*	765	*100%*	122,263	*100%*	258	*100%*	10,507	*100%*	933	*100%*	163,324	*100%*

IPEDS: 190655

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