National Survey
of Student Engagement

CUNY New York City College of Technology

Mean Comparisons

August 2007

National Survey of Student Engagement

Interpreting the Mean Comparisons Report

Sample

The Mean Comparisons report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included in this 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. 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 comprise 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. For more information about weighting go to: www.nsse.iub.edu/2007_Institutional_Report/NSSE_2007_Weighting.cfm

Class

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

National Survey of Student Engagement

NSSE 2007 Mean Comparisons
NSSEville State University

		Variable	Benchmark	Class	NSSEville State	Selected Peers			Carnegie Peers			NSSE 2007		
						NSSEville State compared with:								
					Mean *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *	Mean *	Sig *	Effect Size *
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	2.94	2.76	***	.22	2.88		.07	2.78	***	.19
				SR	3.28	3.08	***	.24	3.20		.10	3.06	***	.26
b.	Made a class presentation	CLPRESEN	ACL	FY	2.27	2.24		.04	2.34		-.09	2.23		.05
				SR	2.82	2.77		.07	2.87		-.06	2.80		.03
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.85	2.61	***	.25	2.77		.09	2.65	***	.21
				SR	2.45	2.43		.02	2.58	*	-.14	2.49		-.04
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.13	3.01	**	.15	3.05		.11	3.03	*	.13
				SR	3.26	3.31		-.07	3.32		-.08	3.30		-.05
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.76	2.75		.01	2.71		.06	2.76		.00
				SR	2.88	2.83		.06	2.78		.12	2.78		.11
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.86	2.07	***	-.28	1.93		-.10	2.03	***	-.23
				SR	1.89	2.14	***	-.32	1.98		-.12	2.12	***	-.30

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. It is recommended to consult effect sizes (see below) to judge the practical meaning of the results.

Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the standard deviation of the group with which the institution is being compared. 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).

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NSSE 2007 Mean Comparisons
CUNY New York City College of Technology

					CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
		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	2.89	2.73		.19	3.04		-.17	2.74		.17
				SR	2.87	3.00		-.16	3.18	*	-.38	3.03		-.19
b.	Made a class presentation	CLPRESEN	ACL	FY	2.38	2.16		.29	2.40		-.02	2.21		.22
				SR	2.95	2.72	*	.27	2.72		.25	2.77		.21
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.65	2.52		.14	2.93	*	-.30	2.64		.02
				SR	2.60	2.38		.23	2.63		-.03	2.47		.14
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.78	3.02	*	-.31	3.17	**	-.48	3.03	*	-.31
				SR	3.41	3.25		.21	3.14	*	.33	3.29		.16
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.58	2.80		-.26	2.83		-.25	2.76		-.20
				SR	2.47	2.79	*	-.35	2.62		-.15	2.80	*	-.35
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.87	2.00		-.16	1.80		.10	2.02		-.20
				SR	1.73	2.08	**	-.44	1.91		-.23	2.11	**	-.48
g.	Worked with other students on projects **during class**	CLASSGRP	ACL	FY	2.56	2.37		.23	2.45		.12	2.40		.19
				SR	3.01	2.47	***	.63	2.53	**	.55	2.52	***	.56
h.	Worked with classmates **outside of class** to prepare class assignments	OCCGRP	ACL	FY	1.91	2.31	***	-.46	2.18	*	-.27	2.38	***	-.53
				SR	2.46	2.61		-.18	2.37		.08	2.75	*	-.32
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.48	2.59		-.13	2.59		-.11	2.57		-.11
				SR	2.62	2.85		-.28	2.75		-.15	2.90	*	-.35
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.64	1.63		.02	1.69		-.05	1.69		-.06
				SR	1.78	1.82		-.05	1.70		.08	1.88		-.11
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.33	1.44		-.15	1.39		-.08	1.52	*	-.24
				SR	1.49	1.56		-.09	1.57		-.10	1.69		-.23

[a] Weighted by gender, enrollment status, and institutional size.
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).
[c] Mean difference divided by comparison group standard deviation.

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CUNY New York City College of Technology

					CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
		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]
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.50	2.67		-.16	2.47		.03	2.61		-.10
				SR	2.93	2.83		.10	2.74		.18	2.83		.10
m.	Used e-mail to communicate with an instructor	EMAIL		FY	2.54	3.05	***	-.60	2.89	*	-.35	3.06	***	-.62
				SR	2.90	3.29	**	-.49	3.12		-.24	3.33	***	-.56
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.62	2.54		.09	2.77		-.17	2.57		.06
				SR	2.79	2.71		.09	2.77		.02	2.79		.01
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.01	2.08		-.08	2.15		-.15	2.14		-.15
				SR	2.19	2.31		-.12	2.29		-.11	2.39		-.21
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.75	1.86		-.13	1.97		-.23	1.84		-.10
				SR	1.97	2.04		-.08	2.09		-.12	2.08		-.12
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.39	2.56		-.21	2.60		-.24	2.59		-.24
				SR	2.33	2.71	**	-.46	2.78	**	-.53	2.76	***	-.52
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.76	2.60		.19	2.85		-.10	2.60		.19
				SR	2.73	2.66		.08	2.77		-.05	2.69		.05
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.35	1.57	*	-.26	1.63	**	-.30	1.59	*	-.29
				SR	1.52	1.74		-.24	1.70		-.19	1.81	*	-.31
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.54	2.66		-.14	2.86	*	-.35	2.66		-.14
				SR	2.70	2.77		-.07	2.73		-.03	2.83		-.15
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.65	2.69		-.04	2.42		.21	2.56		.09
				SR	2.41	2.73	*	-.33	2.37		.04	2.66		-.25
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	2.48	2.76	*	-.28	2.52		-.04	2.68		-.20
				SR	2.35	2.73	*	-.39	2.48		-.12	2.71	*	-.37

[a] Weighted by gender, enrollment status, and institutional size.
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).
[c] Mean difference divided by comparison group standard deviation.

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					CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
		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	2.83	2.92		-.11	2.87		-.04	2.88		-.06
				SR	3.00	2.77		.26	2.73		.29	2.75		.28
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	2.96	3.10		-.18	3.13		-.20	3.07		-.15
				SR	3.29	3.22		.08	3.19		.12	3.23		.08
c.	**Synthesizing** and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.75	2.89		-.16	2.94		-.20	2.85		-.11
				SR	2.98	3.02		-.05	2.95		.03	3.03		-.06
d.	**Making judgments** about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their	EVALUATE	LAC	FY	2.59	2.87	*	-.32	2.87	*	-.29	2.84	*	-.29
				SR	2.87	2.94		-.09	2.90		-.04	2.96		-.11
e.	**Applying** theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	2.80	3.03		-.27	3.04		-.24	3.01		-.24
				SR	3.16	3.14		.02	3.12		.05	3.18		-.02
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	2.95	3.30	**	-.39	3.16		-.22	3.20	*	-.28
				SR	2.93	3.13		-.20	2.95		-.03	3.13		-.21
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	2.25	2.04		.23	2.20		.05	2.02		.26
				SR	2.13	2.19		-.06	2.26		-.13	2.17		-.05
c.	Number of written papers or reports of **20 pages or more**	WRITEMOR	LAC	FY	1.43	1.28		.21	1.48		-.07	1.24		.29
				SR	1.68	1.66		.02	1.68		-.01	1.62		.07
d.	Number of written papers or reports **between 5 and 19 pages**	WRITEMID	LAC	FY	2.15	2.33		-.22	2.20		-.06	2.25		-.12
				SR	2.39	2.59		-.22	2.40		-.01	2.55		-.17
e.	Number of written papers or reports of **fewer than 5 pages**	WRITESML	LAC	FY	2.77	3.01		-.23	2.79		-.01	3.03		-.24
				SR	2.41	2.89	**	-.42	2.66		-.22	2.97	**	-.48

[a] Weighted by gender, enrollment status, and institutional size.

[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).

[c] Mean difference divided by comparison group standard deviation.

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NSSE 2007 Mean Comparisons
CUNY New York City College of Technology

	Variable	Bench-mark	Class	CUNY-NYC Tech Mean [a]	CUNY-NYC Tech compared with: Selected Peers Mean [a]	Sig [b]	Effect Size [c]	Carnegie Peers Mean [a]	Sig [b]	Effect Size [c]	NSSE 2007 Mean [a]	Sig [b]	Effect Size [c]
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	2.70	2.59		.10	2.74		-.03	2.64		.06
			SR	2.68	2.50		.15	2.73		-.04	2.58		.08
b. Number of problem sets that take you less than an hour to complete	PROBSETB		FY	2.51	2.66		-.13	2.49		.01	2.72		-.17
			SR	2.29	2.23		.05	2.38		-.08	2.32		-.03
5. Examinations				*1=very little to 7=very much*									
Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS		FY	5.04	5.33		-.24	5.45	*	-.32	5.42	*	-.32
			SR	5.31	5.30		.01	5.50		-.14	5.40		-.07
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, theatre or other performance	ATDART07		FY	1.96	2.17		-.23	2.03		-.07	2.19		-.25
			SR	2.00	2.07		-.08	1.91		.10	2.07		-.08
b. Exercised or participated in physical fitness activities	EXRCSE05		FY	2.22	2.58	*	-.34	2.20		.02	2.77	***	-.53
			SR	2.02	2.53	***	-.48	2.27		-.22	2.66	***	-.61
c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05		FY	1.78	1.80		-.01	2.12	*	-.30	2.07		-.26
			SR	2.05	1.84		.20	2.04		.01	2.14		-.08
d. Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW		FY	2.21	2.50	*	-.32	2.61	**	-.45	2.56	**	-.40
			SR	2.47	2.58		-.13	2.53		-.06	2.68		-.24
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW		FY	2.63	2.72		-.11	2.84		-.24	2.72		-.10
			SR	2.55	2.77		-.25	2.79		-.27	2.82	*	-.31
f. Learned something that changed the way you understand an issue or concept	CHNGVIEW		FY	2.53	2.80	*	-.32	2.85	*	-.36	2.79	*	-.31
			SR	2.69	2.82		-.16	2.81		-.15	2.86		-.22
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	.14	.08		.20	.08		.19	.07		.24
			SR	.57	.56		.02	.40	*	.35	.53		.09

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[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).

[c] Mean difference divided by comparison group standard deviation.

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		Variable	Bench-mark	Class	CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
					Mean [a]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]	Mean [a]	Sig [b]	Effect Size [c]
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.25	.30		-.11	.33		-.17	.38	*	-.26
				SR	.26	.53	***	-.55	.41		-.30	.59	***	-.67
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.14	.19		-.12	.17		-.06	.17		-.07
				SR	.13	.25	*	-.29	.19		-.16	.25	*	-.29
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.06	.05		.05	.08		-.08	.05		.06
				SR	.06	.20	***	-.35	.12		-.18	.19	***	-.34
e.	Foreign language coursework	FORLNG04	EEE	FY	.11	.22	*	-.27	.20		-.23	.22	*	-.26
				SR	.14	.41	***	-.55	.33	**	-.41	.41	***	-.55
f.	Study abroad	STDABR04	EEE	FY	.02	.03		-.09	.07	*	-.19	.03		-.06
				SR	.03	.14	***	-.31	.04		-.02	.14	***	-.31
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.03	.03		-.03	.08		-.18	.03		-.02
				SR	.10	.16		-.17	.17		-.20	.17		-.21
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.08	.02		.55	.03		.30	.02		.54
				SR	.23	.31		-.16	.26		-.06	.32		-.19
8.	**Quality of Relationships**				*Mark the box 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	5.18	5.40		-.15	5.57		-.26	5.53		-.25
				SR	5.96	5.44	*	.37	5.67		.21	5.62		.25
					1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic									
b.	Relationships with faculty members	ENVFAC	SCE	FY	5.16	5.04		.09	5.40		-.15	5.19		-.02
				SR	5.68	5.25	*	.31	5.69		.00	5.41		.20
					1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible									
c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.56	4.39		.11	4.79		-.13	4.64		-.05
				SR	4.96	4.21	**	.44	4.77		.10	4.54		.25

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				CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
	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	3.30	3.93	**	-.40	3.88	*	-.35	4.01	**	-.44
			SR	3.41	3.95	*	-.31	3.83		-.23	4.10	*	-.39
b. Working for pay **on campus**	WORKON01		FY	1.03	1.46	***	-.37	1.46	***	-.33	1.57	***	-.42
			SR	1.66	1.71		-.04	1.36		.25	1.84		-.11
c. Working for pay **off campus**	WORKOF01		FY	4.65	2.38	***	1.04	4.22		.15	2.41	***	.99
			SR	5.54	3.85	***	.61	5.48		.02	3.78	***	.63
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	1.18	2.08	***	-.62	1.63	***	-.37	2.24	***	-.69
			SR	1.28	2.01	***	-.50	1.52		-.20	2.07	***	-.53
e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.42	3.86		-.25	3.07		.24	3.79		-.22
			SR	3.61	3.56		.04	3.16		.30	3.49		.08
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	3.16	1.75	***	.92	3.32		-.06	1.71	***	.90
			SR	4.00	2.20	***	.87	3.63		.14	2.38	***	.70
g. Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.75	2.39	*	.31	2.75		.00	2.25	***	.48
			SR	2.95	2.57	*	.33	2.46	*	.45	2.38	**	.55
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	3.01	3.03		-.03	3.27	*	-.36	3.09		-.11
			SR	3.28	3.02	*	.32	3.06		.26	3.08		.25
b. Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	2.79	2.95		-.20	3.07	*	-.34	3.02	*	-.28
			SR	3.01	2.77		.28	2.88		.15	2.87		.17
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.23	2.66	**	-.44	2.64	**	-.41	2.63	**	-.41
			SR	2.77	2.44	*	.34	2.39	*	.38	2.44	*	.33

[a] Weighted by gender, enrollment status, and institutional size.
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).
[c] Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 Mean Comparisons
CUNY New York City College of Technology

					CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
		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	1.94	2.13		-.20	2.10		-.15	2.16		-.24
				SR	2.32	1.85	***	.51	1.97	*	.35	1.91	**	.44
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.14	2.39	*	-.27	2.40		-.25	2.41	*	-.30
				SR	2.22	2.12		.12	2.10		.12	2.17		.05
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	2.32	2.73	**	-.44	2.62	*	-.28	2.79	***	-.51
				SR	2.20	2.54	*	-.37	2.34		-.14	2.58	**	-.40
g.	Using computers in academic work	ENVCOMPT		FY	3.23	3.31		-.10	3.27		-.04	3.32		-.11
				SR	3.36	3.41		-.06	3.38		-.02	3.47		-.14
11.	**Educational and Personal Growth**				*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*									
a.	Acquiring a broad general education	GNGENLED		FY	3.02	3.12		-.12	3.15		-.15	3.13		-.14
				SR	3.14	3.21		-.08	3.22		-.09	3.24		-.12
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.88	2.66		.23	2.75		.13	2.73		.16
				SR	3.05	2.91		.15	3.08		-.02	3.02		.03
c.	Writing clearly and effectively	GNWRITE		FY	2.93	2.95		-.02	3.15		-.25	2.95		-.02
				SR	3.23	3.04		.22	3.14		.10	3.06		.20
d.	Speaking clearly and effectively	GNSPEAK		FY	2.87	2.71		.17	3.03		-.17	2.76		.12
				SR	3.13	2.90		.25	3.07		.07	2.95		.20
e.	Thinking critically and analytically	GNANALY		FY	3.02	3.14		-.14	3.33	*	-.39	3.17		-.19
				SR	3.18	3.26		-.10	3.32		-.17	3.33		-.19
f.	Analyzing quantitative problems	GNQUANT		FY	2.87	2.87		.01	3.01		-.15	2.89		-.02
				SR	2.96	2.97		-.02	3.08		-.14	3.04		-.09
g.	Using computing and information technology	GNCMPTS		FY	3.12	2.98		.16	3.07		.05	3.01		.13
				SR	3.49	3.13	**	.41	3.34		.18	3.20	*	.34
h.	Working effectively with others	GNOTHERS		FY	2.86	2.89		-.03	3.03		-.20	2.93		-.08
				SR	3.23	3.04		.22	3.09		.16	3.12		.12

[a] Weighted by gender, enrollment status, and institutional size.
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).
[c] Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 Mean Comparisons
CUNY New York City College of Technology

				CUNY-NYC Tech	CUNY-NYC Tech compared with: Selected Peers			Carnegie Peers			NSSE 2007		
		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	1.61	2.10	***	-.47	2.25	***	-.57	2.05	**	-.44
				SR	2.14	2.03		.11	2.06		.07	2.06		.08
j.	Learning effectively on your own	GNINQ		FY	2.65	2.87		-.26	3.04	**	-.43	2.88		-.27
				SR	3.09	2.96		.15	3.05		.05	3.00		.10
k.	Understanding yourself	GNSELF		FY	2.72	2.71		.01	2.89		-.17	2.73		-.01
				SR	2.97	2.75		.22	2.85		.12	2.78		.19
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS		FY	2.73	2.72		.01	2.65		.08	2.61		.12
				SR	2.77	2.64		.13	2.57		.19	2.59		.18
m.	Solving complex real-world problems	GNPROBSV		FY	2.59	2.61		-.02	2.66		-.06	2.62		-.03
				SR	2.85	2.66		.19	2.80		.05	2.74		.11
n.	Developing a personal code of values and ethics	GNETHICS		FY	2.35	2.56		-.21	2.70	*	-.33	2.62		-.27
				SR	2.57	2.56		.01	2.64		-.06	2.66		-.08
o.	Contributing to the welfare of your community	GNCOMMUN		FY	2.00	2.29	*	-.31	2.42	**	-.40	2.39	**	-.40
				SR	2.21	2.28		-.07	2.32		-.11	2.43		-.22
p.	Developing a deepened sense of spirituality	GNSPIRIT		FY	1.65	1.92		-.26	2.15	***	-.45	2.08	**	-.40
				SR	2.07	1.75	*	.32	1.94		.11	1.91		.14
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	2.86	2.84		.02	2.88		-.02	2.98		-.14
				SR	2.97	2.68	*	.31	2.83		.15	2.84		.14
13.	**Satisfaction**				*1=poor, 2=fair, 3=good, 4=excellent*									
	How would you evaluate your entire educational experience at this institution?	ENTIREXP		FY	2.93	3.07		-.20	3.02		-.12	3.18	*	-.35
				SR	3.09	3.10		-.01	3.11		-.03	3.20		-.14
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	2.91	3.10		-.22	3.04		-.13	3.22	**	-.38
				SR	3.03	3.06		-.03	3.08		-.06	3.19		-.18

IPEDS: 190655

[a] Weighted by gender, enrollment status, and institutional size.
[b] * p<.05 ** p<.01 *** p<.001 (2-tailed).
[c] Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			*CUNY-NYC Tech compared with:*		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
CLQUEST	53	2.89	2.73	3.04	2.74	.11	.01	.05	.00	.84	.84	.89	.84	5,018	439	74,184	.177	.250	.210	.19	-.17	.17
CLPRESEN	53	2.38	2.16	2.40	2.21	.13	.01	.04	.00	.94	.77	.89	.80	53	442	52	.090	.875	.186	.29	-.02	.22
REWROPAP	53	2.65	2.52	2.93	2.64	.12	.01	.05	.00	.85	.96	.94	.98	5,012	439	74,139	.318	.042	.908	.14	-.30	.02
INTEGRAT	53	2.78	3.02	3.17	3.03	.11	.01	.04	.00	.84	.77	.80	.80	5,011	439	74,122	.023	.001	.023	-.31	-.48	-.31
DIVCLASS	53	2.58	2.80	2.83	2.76	.12	.01	.05	.00	.85	.86	1.00	.88	5,007	439	74,076	.055	.087	.138	-.26	-.25	-.20
CLUNPREP	53	1.87	2.00	1.80	2.02	.08	.01	.04	.00	.60	.77	.69	.76	5,000	439	74,065	.245	.484	.152	-.16	.10	-.20
CLASSGRP	53	2.56	2.37	2.45	2.40	.13	.01	.05	.00	.91	.82	.90	.83	5,009	438	74,101	.102	.431	.173	.23	.12	.19
OCCGRP	53	1.91	2.31	2.18	2.38	.09	.01	.05	.00	.67	.87	.96	.87	54	84	52	.000	.014	.000	-.46	-.27	-.53
INTIDEAS	53	2.48	2.59	2.59	2.57	.11	.01	.05	.00	.80	.82	.95	.81	4,691	74	70,032	.330	.371	.430	-.13	-.11	-.11
TUTOR	53	1.64	1.63	1.69	1.69	.09	.01	.05	.00	.68	.84	.93	.84	4,691	82	70,043	.883	.679	.678	.02	-.05	-.06
COMMPROJ	53	1.33	1.44	1.39	1.52	.09	.01	.04	.00	.67	.76	.75	.80	4,686	430	52	.285	.577	.041	-.15	-.08	-.24
ITACADEM	53	2.50	2.67	2.47	2.61	.15	.01	.06	.00	1.10	1.01	1.12	1.03	4,690	432	70,030	.243	.829	.451	-.16	.03	-.10
EMAIL	53	2.54	3.05	2.89	3.06	.14	.01	.05	.00	1.01	.84	.98	.84	53	432	52	.001	.018	.000	-.60	-.35	-.62
FACGRADE	53	2.62	2.54	2.77	2.57	.11	.01	.04	.00	.82	.88	.87	.87	4,688	428	70,023	.524	.234	.685	.09	-.17	.06
FACPLANS	53	2.01	2.08	2.15	2.14	.13	.01	.05	.00	.98	.89	.94	.88	4,690	432	70,028	.550	.304	.285	-.08	-.15	-.15
FACIDEAS	53	1.75	1.86	1.97	1.84	.13	.01	.05	.00	.92	.89	.99	.87	4,688	432	70,022	.347	.114	.456	-.13	-.23	-.10
FACFEED	53	2.39	2.56	2.60	2.59	.13	.01	.05	.00	.94	.82	.90	.83	4,578	428	68,669	.136	.103	.076	-.21	-.24	-.24
WORKHARD	53	2.76	2.60	2.85	2.60	.10	.01	.04	.00	.75	.86	.85	.84	4,579	428	68,657	.179	.469	.167	.19	-.10	.19
FACOTHER	53	1.35	1.57	1.63	1.59	.09	.01	.05	.00	.66	.83	.94	.82	54	85	52	.024	.008	.013	-.26	-.30	-.29
OOCIDEAS	53	2.54	2.66	2.86	2.66	.14	.01	.05	.00	.99	.87	.93	.87	4,577	427	68,625	.312	.018	.315	-.14	-.35	-.14
DIVRSTUD	53	2.65	2.69	2.42	2.56	.14	.02	.06	.00	1.00	1.02	1.10	1.01	4,578	427	68,625	.787	.146	.531	-.04	.21	.09
DIFFSTU2	53	2.48	2.76	2.52	2.68	.14	.01	.06	.00	1.01	.99	1.08	.98	4,576	428	68,615	.044	.789	.140	-.28	-.04	-.20
MEMORIZE	53	2.83	2.92	2.87	2.88	.13	.01	.05	.00	.91	.86	.94	.86	4,534	426	68,054	.431	.796	.687	-.11	-.04	-.06
ANALYZE	53	2.96	3.10	3.13	3.07	.11	.01	.05	.00	.81	.79	.88	.78	4,529	426	68,017	.196	.178	.289	-.18	-.20	-.15
SYNTHESZ	51	2.75	2.89	2.94	2.85	.11	.01	.05	.00	.80	.84	.93	.84	4,528	424	67,993	.248	.173	.425	-.16	-.20	-.11
EVALUATE	53	2.59	2.87	2.87	2.84	.12	.01	.05	.00	.89	.87	.98	.86	4,531	426	67,999	.020	.048	.033	-.32	-.29	-.29
APPLYING	53	2.80	3.03	3.04	3.01	.12	.01	.05	.00	.91	.85	.96	.85	4,533	426	68,016	.054	.094	.078	-.27	-.24	-.24
READASGN	53	2.95	3.30	3.16	3.20	.14	.01	.05	.00	1.00	.91	.94	.92	4,520	423	67,785	.005	.130	.044	-.39	-.22	-.28

[a] All statistics are weighted by gender, enrollment status, and institutional size.

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

[c] A measure of the average 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 the equal variances assumption.

[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, and dividing the result by the standard deviation of the comparison group.

National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			*CUNY-NYC Tech compared with:*		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
READOWN	53	2.25	2.04	2.20	2.02	.12	.01	.05	.00	.88	.89	1.03	.90	4,526	426	67,793	.094	.743	.063	.23	.05	.26
WRITEMOR	53	1.43	1.28	1.48	1.24	.11	.01	.04	.00	.82	.69	.86	.63	53	423	52	.209	.639	.107	.21	-.07	.29
WRITEMID	53	2.15	2.33	2.20	2.25	.13	.01	.04	.00	.96	.81	.83	.83	4,523	426	67,769	.119	.692	.363	-.22	-.06	-.12
WRITESML	53	2.77	3.01	2.79	3.03	.15	.02	.06	.00	1.13	1.05	1.20	1.04	4,524	426	67,795	.101	.919	.078	-.23	-.01	-.24
PROBSETA	52	2.70	2.59	2.74	2.64	.14	.02	.06	.00	.99	1.10	1.10	1.10	4,508	419	67,628	.458	.825	.674	.10	-.03	.06
PROBSETB	52	2.51	2.66	2.49	2.72	.18	.02	.06	.00	1.31	1.20	1.24	1.19	4,507	419	67,568	.351	.933	.208	-.13	.01	-.17
EXAMS	53	5.04	5.33	5.45	5.42	.17	.02	.07	.00	1.23	1.17	1.28	1.17	4,504	419	67,637	.077	.030	.021	-.24	-.32	-.32
ATDART07	53	1.96	2.17	2.03	2.19	.12	.01	.05	.00	.88	.91	.90	.91	4,480	421	67,095	.103	.611	.073	-.23	-.07	-.25
EXRCSE05	53	2.22	2.58	2.20	2.77	.15	.02	.06	.00	1.06	1.08	1.10	1.04	4,479	421	67,080	.014	.909	.000	-.34	.02	-.53
WORSHP05	53	1.78	1.80	2.12	2.07	.15	.02	.06	.00	1.11	1.01	1.15	1.10	4,481	421	67,083	.919	.044	.061	-.01	-.30	-.26
OWNVIEW	53	2.21	2.50	2.61	2.56	.13	.01	.05	.00	.94	.89	.90	.88	4,478	421	67,053	.019	.003	.004	-.32	-.45	-.40
OTHRVIEW	53	2.63	2.72	2.84	2.72	.12	.01	.05	.00	.86	.87	.89	.86	4,479	421	67,073	.432	.103	.452	-.11	-.24	-.10
CHNGVIEW	53	2.53	2.80	2.85	2.79	.12	.01	.05	.00	.91	.84	.88	.84	4,479	421	67,063	.019	.015	.023	-.32	-.36	-.31
INTERN04	53	.14	.08	.08	.07	.05	.00	.01	.00	.35	.27	.28	.26	53	62	52	.261	.285	.194	.20	.19	.24
VOLNTR04	51	.25	.30	.33	.38	.06	.01	.02	.00	.44	.46	.47	.48	4,406	68	51	.413	.217	.043	-.11	-.17	-.26
LRNCOM04	53	.14	.19	.17	.17	.05	.01	.02	.00	.35	.39	.37	.37	4,401	410	66,008	.377	.660	.605	-.12	-.06	-.07
RESRCH04	51	.06	.05	.08	.05	.03	.00	.01	.00	.24	.22	.28	.22	4,402	408	65,981	.736	.609	.687	.05	-.08	.06
FORLNG04	53	.11	.22	.20	.22	.04	.01	.02	.00	.32	.42	.40	.41	54	79	52	.016	.066	.017	-.27	-.23	-.26
STDABR04	53	.02	.03	.07	.03	.02	.00	.01	.00	.14	.18	.25	.16	4,393	115	65,988	.533	.036	.687	-.09	-.19	-.06
INDSTD04	53	.03	.03	.08	.03	.02	.00	.01	.00	.17	.18	.27	.18	4,398	95	65,989	.851	.079	.897	-.03	-.18	-.02
SNRX04	53	.08	.02	.03	.02	.04	.00	.01	.00	.28	.12	.17	.12	52	58	52	.085	.191	.087	.55	.30	.54
ENVSTU	52	5.18	5.40	5.57	5.53	.22	.02	.08	.01	1.61	1.43	1.50	1.37	4,383	410	65,826	.271	.088	.070	-.15	-.26	-.25
ENVFAC	53	5.16	5.04	5.40	5.19	.21	.02	.08	.01	1.49	1.36	1.53	1.32	4,382	411	52	.518	.294	.889	.09	-.15	-.02
ENVADM	52	4.56	4.39	4.79	4.64	.24	.02	.09	.01	1.71	1.57	1.69	1.55	4,381	410	65,786	.428	.372	.729	.11	-.13	-.05
ACADPR01	53	3.30	3.93	3.88	4.01	.19	.02	.09	.01	1.37	1.60	1.65	1.61	4,354	410	65,426	.004	.016	.001	-.40	-.35	-.44
WORKON01	53	1.03	1.46	1.46	1.57	.03	.02	.07	.00	.25	1.16	1.29	1.28	84	384	54	.000	.000	.000	-.37	-.33	-.42
WORKOF01	53	4.65	2.38	4.22	2.41	.43	.03	.15	.01	3.16	2.18	2.87	2.26	53	66	52	.000	.363	.000	1.04	.15	.99
COCURR01	53	1.18	2.08	1.63	2.24	.06	.02	.07	.01	.43	1.46	1.23	1.53	67	208	53	.000	.000	.000	-.62	-.37	-.69

[a] All statistics are weighted by gender, enrollment status, and institutional size.

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[c] A measure of the average 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 the equal variances assumption.

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National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			CUNY-NYC Tech compared with:		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
SOCIAL05	53	3.42	3.86	3.07	3.79	.24	.03	.08	.01	1.73	1.74	1.47	1.67	4,341	402	65,301	.067	.117	.110	-.25	.24	-.22
CAREDE01	53	3.16	1.75	3.32	1.71	.32	.02	.14	.01	2.31	1.53	2.70	1.61	53	75	52	.000	.649	.000	.92	-.06	.90
COMMUTE	52	2.75	2.39	2.75	2.25	.11	.02	.07	.00	.77	1.14	1.27	1.04	4,346	98	65,324	.024	.965	.001	.31	.00	.48
ENVSCHOL	53	3.01	3.03	3.27	3.09	.10	.01	.04	.00	.70	.78	.74	.76	4,302	71	64,641	.836	.013	.438	-.03	-.36	-.11
ENVSUPRT	53	2.79	2.95	3.07	3.02	.12	.01	.04	.00	.86	.82	.83	.80	4,301	406	64,637	.156	.023	.040	-.20	-.34	-.28
ENVDIVRS	53	2.23	2.66	2.64	2.63	.14	.01	.05	.00	1.00	.97	.99	.97	4,299	406	64,586	.002	.006	.003	-.44	-.41	-.41
ENVNACAD	53	1.94	2.13	2.10	2.16	.15	.01	.06	.00	1.09	.95	1.07	.94	4,292	407	64,579	.148	.309	.087	-.20	-.15	-.24
ENVSOCAL	53	2.14	2.39	2.40	2.41	.13	.01	.05	.00	.97	.92	1.02	.92	4,291	404	64,556	.049	.084	.030	-.27	-.25	-.30
ENVEVENT	53	2.32	2.73	2.62	2.79	.13	.01	.06	.00	.91	.94	1.07	.93	4,293	75	64,595	.001	.031	.000	-.44	-.28	-.51
ENVCOMPT	53	3.23	3.31	3.27	3.32	.10	.01	.05	.00	.74	.81	.90	.78	4,295	77	64,625	.485	.736	.434	-.10	-.04	-.11
GNGENLED	53	3.02	3.12	3.15	3.13	.11	.01	.05	.00	.81	.79	.86	.78	4,219	404	63,669	.374	.313	.324	-.12	-.15	-.14
GNWORK	53	2.88	2.66	2.75	2.73	.13	.01	.05	.00	.98	.95	.93	.94	4,217	402	63,641	.099	.364	.258	.23	.13	.16
GNWRITE	53	2.93	2.95	3.15	2.95	.13	.01	.05	.00	.95	.86	.87	.87	4,218	402	63,654	.882	.097	.866	-.02	-.25	-.02
GNSPEAK	53	2.87	2.71	3.03	2.76	.14	.01	.05	.00	.98	.94	.92	.92	4,219	402	63,651	.221	.256	.364	.17	-.17	.12
GNANALY	53	3.02	3.14	3.33	3.17	.12	.01	.04	.00	.89	.80	.80	.79	4,218	402	63,662	.298	.010	.173	-.14	-.39	-.19
GNQUANT	51	2.87	2.87	3.01	2.89	.13	.01	.05	.00	.90	.89	.89	.88	4,216	400	63,608	.944	.305	.875	.01	-.15	-.02
GNCMPTS	53	3.12	2.98	3.07	3.01	.12	.01	.05	.00	.90	.92	.96	.89	4,219	402	63,656	.257	.745	.356	.16	.05	.13
GNOTHERS	53	2.86	2.89	3.03	2.93	.13	.01	.05	.00	.92	.89	.89	.88	4,219	402	63,647	.821	.180	.559	-.03	-.20	-.08
GNCITIZN	51	1.61	2.10	2.25	2.05	.12	.02	.06	.00	.86	1.04	1.13	1.01	4,172	78	62,926	.001	.000	.002	-.47	-.57	-.44
GNINQ	53	2.65	2.87	3.04	2.88	.13	.01	.05	.00	.98	.86	.90	.85	53	399	52	.111	.004	.093	-.26	-.43	-.27
GNSELF	53	2.72	2.71	2.89	2.73	.13	.02	.05	.00	.98	.97	1.02	.96	4,171	397	62,933	.962	.253	.919	.01	-.17	-.01
GNDIVERS	53	2.73	2.72	2.65	2.61	.14	.01	.05	.00	1.05	.95	1.02	.96	4,176	399	62,916	.942	.599	.365	.01	.08	.12
GNPROBSV	53	2.59	2.61	2.66	2.62	.13	.01	.06	.00	.97	.93	1.04	.92	4,171	397	62,925	.872	.660	.824	-.02	-.06	-.03
GNETHICS	53	2.35	2.56	2.70	2.62	.13	.02	.06	.00	.97	.98	1.06	.99	4,174	399	62,925	.126	.024	.051	-.21	-.33	-.27
GNCOMMUN	53	2.00	2.29	2.42	2.39	.15	.02	.06	.00	1.06	.97	1.06	.97	4,174	399	62,915	.026	.008	.003	-.31	-.40	-.40
GNSPIRIT	53	1.65	1.92	2.15	2.08	.12	.02	.06	.00	.91	1.01	1.11	1.07	4,170	78	62,906	.056	.001	.004	-.26	-.45	-.40
ADVISE	53	2.86	2.84	2.88	2.98	.12	.01	.05	.00	.84	.86	.89	.85	4,182	401	63,032	.882	.878	.313	.02	-.02	-.14
ENTIREXP	53	2.93	3.07	3.02	3.18	.10	.01	.04	.00	.75	.71	.74	.72	4,182	401	63,056	.154	.407	.012	-.20	-.12	-.35
SAMECOLL	53	2.91	3.10	3.04	3.22	.11	.01	.05	.00	.81	.84	.95	.82	4,181	401	63,047	.108	.356	.006	-.22	-.13	-.38

[a] All statistics are weighted by gender, enrollment status, and institutional size.

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

[c] A measure of the average 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 the equal variances assumption.

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

IPEDS: 190655

National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			*CUNY-NYC Tech compared with:*		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
CLQUEST	43	2.87	3.00	3.18	3.03	.11	.02	.06	.00	.73	.86	.82	.86	2,997	220	43,969	.303	.022	.202	-.16	-.38	-.19
CLPRESEN	43	2.95	2.72	2.72	2.77	.11	.02	.07	.00	.73	.86	.90	.87	44	75	42	.046	.086	.111	.27	.25	.21
REWROPAP	43	2.60	2.38	2.63	2.47	.16	.02	.07	.00	1.05	.97	1.00	.98	2,994	220	43,944	.135	.854	.375	.23	-.03	.14
INTEGRAT	43	3.41	3.25	3.14	3.29	.10	.01	.06	.00	.63	.76	.83	.74	2,994	220	43,939	.166	.045	.310	.21	.33	.16
DIVCLASS	43	2.47	2.79	2.62	2.80	.12	.02	.07	.00	.78	.91	.95	.92	2,993	75	43,897	.024	.295	.020	-.35	-.15	-.35
CLUNPREP	43	1.73	2.08	1.91	2.11	.09	.01	.06	.00	.57	.79	.79	.78	2,992	220	43,918	.004	.163	.002	-.44	-.23	-.48
CLASSGRP	43	3.01	2.47	2.53	2.52	.13	.02	.07	.00	.87	.86	.88	.88	2,994	220	43,933	.000	.001	.000	.63	.55	.56
OCCGRP	43	2.46	2.61	2.37	2.75	.14	.02	.07	.00	.95	.91	.97	.91	2,995	220	43,941	.254	.619	.034	-.18	.08	-.32
INTIDEAS	43	2.62	2.85	2.75	2.90	.12	.02	.06	.00	.79	.81	.87	.81	2,893	219	42,590	.065	.359	.022	-.28	-.15	-.35
TUTOR	43	1.78	1.82	1.70	1.88	.14	.02	.07	.00	.94	.94	.89	.95	2,893	219	42,600	.761	.630	.456	-.05	.08	-.11
COMMPROJ	43	1.49	1.56	1.57	1.69	.11	.02	.06	.00	.72	.84	.85	.89	2,891	219	42,577	.566	.555	.133	-.09	-.10	-.23
ITACADEM	43	2.93	2.83	2.74	2.83	.14	.02	.08	.00	.92	1.00	1.07	1.02	2,891	219	42,601	.508	.278	.509	.10	.18	.10
EMAIL	43	2.90	3.29	3.12	3.33	.13	.01	.07	.00	.83	.78	.89	.77	2,891	219	42,603	.001	.160	.000	-.49	-.24	-.56
FACGRADE	43	2.79	2.71	2.77	2.79	.13	.02	.07	.00	.88	.90	.89	.88	2,893	219	42,589	.548	.908	.974	.09	.02	.01
FACPLANS	43	2.19	2.31	2.29	2.39	.14	.02	.07	.00	.90	.95	.98	.95	2,891	218	42,597	.417	.523	.162	-.12	-.11	-.21
FACIDEAS	43	1.97	2.04	2.09	2.08	.11	.02	.07	.00	.74	.91	.94	.92	2,892	78	42	.617	.388	.352	-.08	-.12	-.12
FACFEED	43	2.33	2.71	2.78	2.76	.12	.02	.06	.00	.79	.81	.84	.81	2,853	218	42,127	.003	.002	.001	-.46	-.53	-.52
WORKHARD	43	2.73	2.66	2.77	2.69	.11	.02	.06	.00	.73	.86	.86	.86	2,852	218	42,105	.590	.763	.758	.08	-.05	.05
FACOTHER	43	1.52	1.74	1.70	1.81	.13	.02	.07	.00	.86	.91	.97	.94	2,853	218	42,107	.114	.252	.044	-.24	-.19	-.31
OOCIDEAS	42	2.70	2.77	2.73	2.83	.14	.02	.07	.00	.89	.88	.93	.86	2,851	217	42,110	.631	.869	.341	-.07	-.03	-.15
DIVRSTUD	43	2.41	2.73	2.37	2.66	.15	.02	.08	.00	.95	.99	1.02	.99	2,851	218	42,077	.031	.814	.096	-.33	.04	-.25
DIFFSTU2	43	2.35	2.73	2.48	2.71	.15	.02	.08	.00	.99	.97	1.01	.96	2,849	217	42,082	.012	.466	.015	-.39	-.12	-.37
MEMORIZE	43	3.00	2.77	2.73	2.75	.13	.02	.07	.00	.85	.91	.92	.91	2,824	216	41,828	.090	.084	.066	.26	.29	.28
ANALYZE	43	3.29	3.22	3.19	3.23	.11	.01	.06	.00	.72	.75	.80	.75	2,823	216	41,815	.592	.479	.611	.08	.12	.08
SYNTHESZ	43	2.98	3.02	2.95	3.03	.12	.02	.06	.00	.78	.83	.84	.83	2,822	216	41,792	.730	.850	.688	-.05	.03	-.06
EVALUATE	43	2.87	2.94	2.90	2.96	.14	.02	.07	.00	.94	.88	.91	.87	2,822	216	41,804	.573	.812	.463	-.09	-.04	-.11
APPLYING	42	3.16	3.14	3.12	3.18	.12	.02	.07	.00	.77	.84	.87	.83	2,821	214	41,814	.884	.757	.878	.02	.05	-.02
READASGN	43	2.93	3.13	2.95	3.13	.19	.02	.08	.00	1.24	1.00	1.00	1.00	2,817	215	41,666	.185	.881	.179	-.20	-.03	-.21

[a] All statistics are weighted by gender, enrollment status, and institutional size.

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

[c] A measure of the average 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 the equal variances assumption.

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National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			*CUNY-NYC Tech compared with:*		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
READOWN	43	2.13	2.19	2.26	2.17	.13	.02	.08	.00	.83	.95	1.00	.97	2,816	215	41,682	.677	.435	.763	-.06	-.13	-.05
WRITEMOR	43	1.68	1.66	1.68	1.62	.14	.01	.07	.00	.90	.79	.92	.77	2,816	215	42	.894	.961	.689	.02	-.01	.07
WRITEMID	43	2.39	2.59	2.40	2.55	.17	.02	.07	.00	1.12	.94	.95	.94	2,817	215	41,671	.159	.954	.261	-.22	-.01	-.17
WRITESML	43	2.41	2.89	2.66	2.97	.17	.02	.09	.01	1.12	1.15	1.12	1.16	2,818	214	41,679	.007	.191	.002	-.42	-.22	-.48
PROBSETA	43	2.68	2.50	2.73	2.58	.18	.02	.10	.01	1.21	1.20	1.26	1.20	2,804	215	41,517	.332	.795	.590	.15	-.04	.08
PROBSETB	43	2.29	2.23	2.38	2.32	.19	.02	.09	.01	1.27	1.18	1.17	1.19	2,804	213	41,499	.756	.650	.865	.05	-.08	-.03
EXAMS	42	5.31	5.30	5.50	5.40	.23	.03	.10	.01	1.51	1.32	1.35	1.27	2,810	213	41,566	.956	.421	.659	.01	-.14	-.07
ATDART07	43	2.00	2.07	1.91	2.07	.12	.02	.07	.00	.82	.92	.91	.90	2,790	214	41,355	.586	.568	.619	-.08	.10	-.08
EXRCSE05	43	2.02	2.53	2.27	2.66	.14	.02	.08	.01	.89	1.07	1.11	1.04	44	78	42	.001	.123	.000	-.48	-.22	-.61
WORSHP05	43	2.05	1.84	2.04	2.14	.17	.02	.08	.01	1.11	1.03	1.11	1.13	2,790	214	41,340	.189	.966	.585	.20	.01	-.08
OWNVIEW	43	2.47	2.58	2.53	2.68	.14	.02	.07	.00	.91	.90	.90	.89	2,788	214	41,344	.398	.705	.117	-.13	-.06	-.24
OTHRVIEW	43	2.55	2.77	2.79	2.82	.15	.02	.07	.00	.95	.87	.89	.85	2,787	213	41,347	.105	.118	.042	-.25	-.27	-.31
CHNGVIEW	43	2.69	2.82	2.81	2.86	.14	.02	.06	.00	.92	.83	.83	.82	2,788	213	41,347	.306	.391	.158	-.16	-.15	-.22
INTERN04	43	.57	.56	.40	.53	.08	.01	.04	.00	.50	.50	.49	.50	2,756	212	42	.882	.044	.559	.02	.35	.09
VOLNTR04	43	.26	.53	.41	.59	.07	.01	.04	.00	.44	.50	.49	.49	44	71	42	.000	.063	.000	-.55	-.30	-.67
LRNCOM04	43	.13	.25	.19	.25	.05	.01	.03	.00	.34	.44	.39	.43	44	74	42	.018	.280	.018	-.29	-.16	-.29
RESRCH04	43	.06	.20	.12	.19	.04	.01	.02	.00	.23	.40	.32	.39	46	87	42	.000	.177	.001	-.35	-.18	-.34
FORLNG04	43	.14	.41	.33	.41	.05	.01	.04	.00	.35	.49	.47	.49	45	85	42	.000	.003	.000	-.55	-.41	-.55
STDABR04	42	.03	.14	.04	.14	.03	.01	.01	.00	.18	.35	.19	.35	46	211	42	.001	.923	.000	-.31	-.02	-.31
INDSTD04	43	.10	.16	.17	.17	.05	.01	.03	.00	.30	.37	.38	.38	44	79	42	.178	.173	.093	-.17	-.20	-.21
SNRX04	43	.23	.31	.26	.32	.07	.01	.03	.00	.43	.46	.44	.47	44	211	42	.274	.703	.172	-.16	-.06	-.19
ENVSTU	43	5.96	5.44	5.67	5.62	.22	.03	.10	.01	1.47	1.41	1.37	1.34	2,755	211	40,840	.016	.230	.104	.37	.21	.25
ENVFAC	43	5.68	5.25	5.69	5.41	.24	.03	.11	.01	1.55	1.38	1.37	1.35	2,757	211	40,852	.045	.978	.194	.31	.00	.20
ENVADM	43	4.96	4.21	4.77	4.54	.31	.03	.14	.01	2.00	1.70	1.81	1.68	2,751	211	40,831	.004	.555	.103	.44	.10	.25
ACADPR01	43	3.41	3.95	3.83	4.10	.24	.03	.14	.01	1.59	1.71	1.77	1.74	2,741	212	40,668	.042	.162	.010	-.31	-.23	-.39
WORKON01	43	1.66	1.71	1.36	1.84	.23	.03	.09	.01	1.52	1.46	1.19	1.61	2,739	56	40,666	.805	.242	.462	-.04	.25	-.11
WORKOF01	43	5.54	3.85	5.48	3.78	.41	.05	.22	.01	2.70	2.78	2.83	2.79	2,740	211	40,663	.000	.897	.000	.61	.02	.63
COCURR01	43	1.28	2.01	1.52	2.07	.12	.03	.09	.01	.78	1.47	1.18	1.50	47	212	42	.000	.207	.000	-.50	-.20	-.53

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National Survey of Student Engagement

NSSE 2007 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]		
																	CUNY-NYC Tech compared with:			*CUNY-NYC Tech compared with:*		
	CUNY-NYC Tech	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	CUNY-NYC Tech	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
SOCIAL05	43	3.61	3.56	3.16	3.49	.24	.03	.11	.01	1.58	1.60	1.48	1.55	2,736	212	40,615	.819	.079	.592	.04	.30	.08
CAREDE01	43	4.00	2.20	3.63	2.38	.44	.04	.21	.01	2.87	2.07	2.69	2.30	43	212	42	.000	.420	.001	.87	.14	.70
COMMUTE	43	2.95	2.57	2.46	2.38	.19	.02	.08	.01	1.23	1.13	1.09	1.03	2,736	212	42	.031	.011	.004	.33	.45	.55
ENVSCHOL	43	3.28	3.02	3.06	3.08	.11	.02	.07	.00	.73	.79	.86	.78	2,712	211	40,339	.034	.124	.095	.32	.26	.25
ENVSUPRT	43	3.01	2.77	2.88	2.87	.15	.02	.07	.00	.96	.86	.90	.85	2,713	211	40,336	.067	.385	.262	.28	.15	.17
ENVDIVRS	43	2.77	2.44	2.39	2.44	.16	.02	.08	.00	1.06	.98	1.00	.99	2,708	210	40,290	.029	.030	.030	.34	.38	.33
ENVNACAD	43	2.32	1.85	1.97	1.91	.15	.02	.08	.00	1.01	.90	1.00	.91	2,709	210	40,295	.001	.043	.004	.51	.35	.44
ENVSOCAL	43	2.22	2.12	2.10	2.17	.15	.02	.07	.00	.97	.90	.97	.92	2,708	210	40,275	.453	.481	.727	.12	.12	.05
ENVEVENT	43	2.20	2.54	2.34	2.58	.15	.02	.08	.00	1.01	.93	.99	.95	2,711	210	40,294	.018	.408	.009	-.37	-.14	-.40
ENVCOMPT	43	3.36	3.41	3.38	3.47	.14	.01	.06	.00	.93	.76	.80	.74	2,712	210	40,332	.680	.927	.363	-.06	-.02	-.14
GNGENLED	43	3.14	3.21	3.22	3.24	.13	.02	.06	.00	.87	.81	.84	.80	2,680	209	39,941	.617	.588	.443	-.08	-.09	-.12
GNWORK	43	3.05	2.91	3.08	3.02	.15	.02	.07	.00	.96	.97	.96	.94	2,679	209	39,934	.338	.887	.830	.15	-.02	.03
GNWRITE	43	3.23	3.04	3.14	3.06	.12	.02	.07	.00	.80	.87	.87	.87	2,677	208	39,934	.151	.551	.196	.22	.10	.20
GNSPEAK	43	3.13	2.90	3.07	2.95	.12	.02	.07	.00	.80	.92	.91	.91	2,680	209	39,936	.105	.655	.183	.25	.07	.20
GNANALY	43	3.18	3.26	3.32	3.33	.12	.02	.06	.00	.80	.79	.77	.77	2,677	209	39,938	.509	.326	.209	-.10	-.17	-.19
GNQUANT	43	2.96	2.97	3.08	3.04	.12	.02	.07	.00	.79	.90	.86	.89	2,677	209	39,918	.921	.405	.565	-.02	-.14	-.09
GNCMPTS	43	3.49	3.13	3.34	3.20	.12	.02	.06	.00	.76	.89	.84	.86	2,679	209	39,936	.007	.282	.024	.41	.18	.34
GNOTHERS	43	3.23	3.04	3.09	3.12	.13	.02	.07	.00	.86	.89	.91	.86	2,676	209	39,926	.156	.354	.417	.22	.16	.12
GNCITIZN	43	2.14	2.03	2.06	2.06	.17	.02	.08	.01	1.14	1.03	1.07	1.02	2,660	208	39,646	.494	.679	.593	.11	.07	.08
GNINQ	43	3.09	2.96	3.05	3.00	.14	.02	.07	.00	.90	.90	.91	.89	2,662	209	39,662	.332	.787	.499	.15	.05	.10
GNSELF	43	2.97	2.75	2.85	2.78	.16	.02	.08	.01	1.05	1.01	1.01	1.00	2,660	209	39,659	.158	.484	.218	.22	.12	.19
GNDIVERS	42	2.77	2.64	2.57	2.59	.17	.02	.08	.00	1.10	.99	1.06	.99	2,660	207	39,641	.397	.276	.236	.13	.19	.18
GNPROBSV	43	2.85	2.66	2.80	2.74	.15	.02	.08	.00	1.00	.97	.97	.95	2,661	209	39,663	.223	.771	.464	.19	.05	.11
GNETHICS	43	2.57	2.56	2.64	2.66	.17	.02	.08	.01	1.12	1.03	1.07	1.04	2,661	209	39,657	.938	.721	.598	.01	-.06	-.08
GNCOMMUN	43	2.21	2.28	2.32	2.43	.16	.02	.08	.01	1.07	1.01	1.04	1.02	2,660	209	39,650	.631	.518	.149	-.07	-.11	-.22
GNSPIRIT	43	2.07	1.75	1.94	1.91	.17	.02	.09	.01	1.11	1.00	1.11	1.07	2,661	209	39,640	.038	.511	.359	.32	.11	.14
ADVISE	43	2.97	2.68	2.83	2.84	.15	.02	.07	.00	.99	.97	.95	.95	2,667	210	39,722	.047	.379	.350	.31	.15	.14
ENTIREXP	43	3.09	3.10	3.11	3.20	.13	.01	.06	.00	.82	.75	.79	.74	2,667	210	39,730	.965	.883	.346	-.01	-.03	-.14
SAMECOLL	43	3.03	3.06	3.08	3.19	.15	.02	.07	.00	.96	.88	.89	.86	2,667	210	39,714	.847	.748	.231	-.03	-.06	-.18

[a] All statistics are weighted by gender, enrollment status, and institutional size.

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

[c] A measure of the average 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 the equal variances assumption.

[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, and dividing the result by the standard deviation of the comparison group.

IPEDS: 190655

National Survey
of Student Engagement

CUNY New York City College of Technology

Frequency Distributions

August 2007

National Survey of Student Engagement

Interpreting the Frequency Distributions Report

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

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.

Benchmark
Items that comprise 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

Weighting
Weights adjusting for gender, enrollment status, and institutional size 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 counts are the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, you will not be able to calculate the column percent directly from the count numbers.* For more information about weighting, please visit the NSSE Web site at www.nsse.iub.edu/2007_Institutional_Report/NSSE_2007_Weighting.cfm

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

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions[a]
NSSEville State University

				First Year Students								Seniors							
				NSSEville State		Selected Peers		Carnegie Peers		NSSE 2007		NSSEville State		Selected Peers		Carnegie Peers		NSSE 2007	
	Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1a. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never		7	1%	210	3%	202	2%	3,791	3%	1	0%	99	2%	89	1%	2,111	2%
		Sometimes		138	31%	2721	40%	3,083	33%	47,772	38%	58	17%	1570	27%	1,566	21%	32,172	27%
		Often		163	40%	2404	35%	3,290	38%	46,652	35%	118	37%	1958	32%	2,458	34%	42,486	33%
		Very often		94	27%	1549	22%	2,158	26%	32,486	23%	154	46%	2465	39%	3,233	44%	51,477	37%
			Total	402	100%	6884	100%	8,733	100%	130,701	100%	331	100%	6092	100%	7,346	100%	128,246	100%
b. Made a class presentation	CLPRESEN (ACL)	Never		43	11%	948	14%	955	12%	17,353	16%	8	3%	261	5%	274	4%	5,026	5%
		Sometimes		244	57%	3768	54%	4,515	50%	71,227	53%	120	36%	2097	36%	2,153	31%	41,250	34%
		Often		98	25%	1739	25%	2,529	28%	32,693	24%	124	37%	2334	38%	2,856	38%	49,222	37%
		Very often		17	7%	426	7%	726	9%	9,340	7%	79	24%	1398	22%	2,061	27%	32,693	24%
			Total	402	100%	6881	100%	8,725	100%	130,613	100%	331	100%	6090	100%	7,344	100%	128,191	100%
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never		35	10%	988	14%	884	11%	17,251	13%	62	19%	982	17%	1,065	14%	20,747	16%
		Sometimes		101	23%	2170	32%	2,494	29%	41,938	31%	123	36%	2387	40%	2,702	36%	49,272	38%
		Often		150	38%	2195	32%	2,998	34%	42,107	32%	81	26%	1620	26%	2,024	28%	34,025	27%
		Very often		115	29%	1525	22%	2,349	27%	29,281	23%	65	19%	1101	17%	1,556	22%	24,132	19%
			Total	401	100%	6878	100%	8,725	100%	130,577	100%	331	100%	6090	100%	7,347	100%	128,176	100%
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never		10	3%	157	2%	179	3%	2,737	3%	2	1%	52	1%	78	1%	1,210	1%
		Sometimes		76	16%	1536	22%	1,758	21%	28,128	22%	50	15%	716	13%	869	12%	15,432	13%
		Often		186	46%	3174	46%	3,963	45%	58,796	44%	134	41%	2389	40%	2,913	40%	49,980	40%
		Very often		130	35%	2007	29%	2,826	31%	40,907	31%	145	43%	2934	46%	3,485	47%	61,533	46%
			Total	402	100%	6874	100%	8,726	100%	130,568	100%	331	100%	6091	100%	7,345	100%	128,155	100%
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or assignments	DIVCLASS	Never		25	6%	422	6%	598	8%	7,741	7%	16	5%	348	6%	507	7%	8,164	8%
		Sometimes		134	33%	2343	34%	3,107	34%	42,685	33%	100	30%	1926	32%	2,470	33%	40,724	33%
		Often		172	39%	2613	38%	3,246	38%	49,846	38%	117	35%	2129	35%	2,489	34%	44,705	34%
		Very often		71	22%	1497	22%	1,771	21%	30,252	22%	97	29%	1683	27%	1,870	25%	34,484	26%
			Total	402	100%	6875	100%	8,722	100%	130,524	100%	330	100%	6086	100%	7,336	100%	128,077	100%

Response Options
Response options appear in the second column just as they appear on the instrument.

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

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

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	1	2%	291	3%	19	3%	4,849	4%
			Sometimes	19	36%	3234	41%	221	29%	55,830	39%
			Often	19	35%	2600	34%	271	30%	52,847	35%
			Very often	14	28%	1546	22%	227	38%	34,925	22%
			Total	53	100%	7671	100%	738	100%	148,451	100%
b.	Made a class presentation	CLPRESEN (ACL)	Never	9	17%	1276	17%	98	14%	20,379	16%
			Sometimes	22	42%	4347	56%	334	45%	80,972	54%
			Often	15	26%	1618	21%	227	28%	36,411	23%
			Very often	7	15%	426	6%	80	13%	10,655	7%
			Total	53	100%	7667	100%	739	100%	148,417	100%
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	4	7%	1286	16%	60	8%	19,547	14%
			Sometimes	20	37%	2625	34%	206	24%	46,904	31%
			Often	20	39%	2390	32%	244	34%	47,579	32%
			Very often	9	17%	1363	18%	228	34%	34,333	23%
			Total	53	100%	7664	100%	738	100%	148,363	100%
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	3	6%	147	2%	18	3%	2,952	3%
			Sometimes	16	31%	1836	23%	125	17%	31,713	23%
			Often	24	43%	3505	46%	309	41%	66,567	44%
			Very often	10	20%	2174	29%	286	39%	47,094	31%
			Total	53	100%	7662	100%	738	100%	148,326	100%
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	3	6%	457	6%	57	10%	8,989	7%
			Sometimes	26	49%	2564	32%	238	32%	48,703	33%
			Often	15	28%	2966	39%	244	25%	56,858	38%
			Very often	9	18%	1670	24%	199	34%	33,689	22%
			Total	53	100%	7657	100%	738	100%	148,239	100%
f.	Come to class without completing readings or assignments	CLUNPREP	Never	13	25%	1903	24%	211	33%	34,809	22%
			Sometimes	34	63%	4401	58%	429	58%	87,621	58%
			Often	6	12%	937	13%	66	6%	18,273	13%
			Very often	0	0%	408	6%	32	3%	7,535	6%
			Total	53	100%	7649	100%	738	100%	148,238	100%
g.	Worked with other students on projects **during class**	CLASSGRP (ACL)	Never	5	10%	923	12%	73	13%	17,803	12%
			Sometimes	23	41%	3666	48%	316	45%	68,995	45%
			Often	16	30%	2356	30%	231	26%	46,648	32%
			Very often	9	18%	715	10%	117	16%	14,852	10%
			Total	53	100%	7660	100%	737	100%	148,298	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	176	2%	11	2%	2,717	2%
			Sometimes	14	34%	2468	30%	147	21%	38,595	28%
			Often	20	46%	2715	32%	260	34%	49,241	33%
			Very often	9	20%	3006	35%	364	43%	57,827	36%
			Total	43	100%	8365	100%	782	100%	148,380	100%
b.	Made a class presentation	CLPRESEN (ACL)	Never	0	0%	445	6%	72	8%	6,711	6%
			Sometimes	12	29%	3098	37%	243	33%	49,112	35%
			Often	20	47%	2995	36%	280	37%	55,745	36%
			Very often	11	24%	1822	21%	184	22%	36,773	23%
			Total	43	100%	8360	100%	779	100%	148,341	100%
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	7	16%	1596	19%	85	15%	24,551	17%
			Sometimes	14	33%	3410	40%	246	31%	57,060	38%
			Often	12	25%	2050	25%	243	30%	39,405	27%
			Very often	10	26%	1303	16%	208	24%	27,290	18%
			Total	43	100%	8359	100%	782	100%	148,306	100%
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	0	0%	114	2%	18	4%	1,477	1%
			Sometimes	3	7%	1206	15%	97	18%	18,297	14%
			Often	20	45%	3299	40%	291	40%	57,775	40%
			Very often	20	48%	3738	43%	375	39%	70,747	46%
			Total	43	100%	8357	100%	781	100%	148,296	100%
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	4	10%	562	7%	56	11%	9,465	7%
			Sometimes	17	40%	2735	33%	260	38%	46,661	32%
			Often	19	43%	2858	34%	261	30%	51,467	34%
			Very often	3	7%	2200	26%	203	22%	40,588	27%
			Total	43	100%	8355	100%	780	100%	148,181	100%
f.	Come to class without completing readings or assignments	CLUNPREP	Never	13	33%	1729	21%	222	29%	28,962	19%
			Sometimes	27	61%	4830	57%	447	56%	87,740	59%
			Often	3	6%	1237	15%	70	8%	21,827	16%
			Very often	0	0%	557	7%	41	6%	9,700	7%
			Total	43	100%	8353	100%	780	100%	148,229	100%
g.	Worked with other students on projects **during class**	CLASSGRP (ACL)	Never	2	5%	858	11%	78	9%	15,437	11%
			Sometimes	8	21%	3826	45%	330	45%	64,089	43%
			Often	19	41%	2513	30%	234	29%	45,783	31%
			Very often	14	32%	1160	14%	139	17%	22,953	16%
			Total	43	100%	8357	100%	781	100%	148,262	100%

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
h.	Worked with classmates **outside of class** to prepare class assignments	OCCGRP (ACL)	Never	14	27%	1170	16%	156	27%	18,627	15%
			Sometimes	29	55%	3550	46%	298	41%	66,270	45%
			Often	10	18%	2137	27%	199	21%	45,534	29%
			Very often	0	0%	801	11%	85	12%	17,908	12%
			Total	53	100%	7658	100%	738	100%	148,339	100%
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	4	7%	487	7%	59	13%	8,766	7%
			Sometimes	26	48%	3105	42%	276	36%	59,323	42%
			Often	18	33%	2612	37%	267	31%	53,683	37%
			Very often	5	11%	985	15%	112	20%	19,181	13%
			Total	53	100%	7189	100%	714	100%	140,953	100%
j.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	24	46%	4056	56%	397	57%	71,538	51%
			Sometimes	24	46%	2208	30%	217	25%	48,180	34%
			Often	4	7%	648	9%	69	11%	14,924	11%
			Very often	1	2%	278	5%	30	7%	6,356	5%
			Total	53	100%	7190	100%	713	100%	140,998	100%
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	40	75%	5003	69%	478	74%	86,032	64%
			Sometimes	11	20%	1498	21%	164	17%	36,672	24%
			Often	1	2%	464	6%	53	6%	12,839	8%
			Very often	1	3%	220	3%	18	4%	5,387	4%
			Total	53	100%	7185	100%	713	100%	140,930	100%
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	11	22%	1016	14%	157	26%	23,172	16%
			Sometimes	17	31%	2322	32%	199	25%	44,533	31%
			Often	12	22%	2079	29%	193	24%	38,691	27%
			Very often	13	25%	1771	26%	165	24%	34,565	25%
			Total	53	100%	7188	100%	714	100%	140,961	100%
m.	Used e-mail to communicate with an instructor	EMAIL	Never	9	17%	123	3%	20	10%	2,172	2%
			Sometimes	16	31%	1797	25%	144	23%	31,776	25%
			Often	17	32%	2692	36%	269	34%	52,638	37%
			Very often	11	20%	2578	36%	281	33%	54,377	36%
			Total	53	100%	7190	100%	714	100%	140,963	100%
n.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	2	4%	674	9%	38	6%	10,575	8%
			Sometimes	25	48%	3207	44%	247	35%	60,597	44%
			Often	17	31%	2124	30%	255	36%	44,692	31%
			Very often	9	17%	1183	17%	173	23%	25,096	17%
			Total	53	100%	7188	100%	713	100%	140,960	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
h.	Worked with classmates **outside of class** to prepare class assignments	OCCGRP (ACL)	Never	5	12%	697	9%	124	19%	9,973	7%
			Sometimes	21	49%	3308	40%	309	40%	50,833	35%
			Often	9	19%	2651	31%	214	25%	51,106	34%
			Very often	8	19%	1703	20%	135	16%	36,385	24%
			Total	43	100%	8359	100%	782	100%	148,297	100%
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	3	8%	266	4%	41	7%	4,106	3%
			Sometimes	14	33%	2411	30%	215	32%	39,957	28%
			Often	21	49%	3466	43%	320	40%	62,815	43%
			Very often	5	10%	1932	23%	199	21%	37,233	25%
			Total	43	100%	8075	100%	775	100%	144,111	100%
j.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	21	49%	3631	46%	373	53%	60,042	43%
			Sometimes	13	31%	2711	33%	263	31%	51,553	36%
			Often	5	11%	996	12%	90	11%	18,461	13%
			Very often	4	8%	739	8%	49	6%	14,083	9%
			Total	43	100%	8077	100%	775	100%	144,139	100%
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	27	64%	4821	62%	427	61%	73,386	54%
			Sometimes	10	23%	2089	25%	241	26%	44,498	29%
			Often	6	13%	762	9%	61	7%	16,605	11%
			Very often	0	0%	401	5%	46	6%	9,596	6%
			Total	43	100%	8073	100%	775	100%	144,085	100%
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	1	2%	805	10%	114	15%	16,566	11%
			Sometimes	15	38%	2325	29%	208	28%	40,793	28%
			Often	11	24%	2281	28%	182	25%	38,413	27%
			Very often	16	36%	2663	33%	271	32%	48,362	34%
			Total	43	100%	8074	100%	775	100%	144,134	100%
m.	Used e-mail to communicate with an instructor	EMAIL	Never	0	0%	67	1%	19	4%	867	1%
			Sometimes	16	39%	1223	17%	125	22%	19,996	16%
			Often	13	31%	2672	34%	239	32%	45,666	32%
			Very often	14	30%	4108	48%	391	42%	77,610	51%
			Total	43	100%	8070	100%	774	100%	144,139	100%
n.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	1	2%	447	7%	28	5%	6,021	5%
			Sometimes	19	46%	3088	39%	277	38%	51,084	37%
			Often	11	25%	2576	31%	238	31%	48,136	33%
			Very often	12	28%	1963	23%	232	26%	38,879	25%
			Total	43	100%	8074	100%	775	100%	144,120	100%

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	18	*36%*	1948	*28%*	178	*27%*	31,849	*24%*	10	*23%*	1431	*20%*	148	*23%*	21,759	*17%*
			Sometimes	21	*38%*	3260	*45%*	306	*40%*	67,014	*47%*	19	*43%*	3439	*43%*	313	*40%*	58,732	*42%*
			Often	8	*15%*	1353	*19%*	160	*22%*	29,123	*20%*	10	*25%*	1929	*22%*	181	*22%*	37,410	*24%*
			Very often	6	*11%*	626	*9%*	70	*10%*	12,971	*9%*	4	*9%*	1272	*14%*	131	*15%*	26,229	*16%*
			Total	53	*100%*	7187	*100%*	714	*100%*	140,957	*100%*	43	*100%*	8071	*100%*	773	*100%*	144,130	*100%*
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	25	*49%*	2968	*41%*	275	*39%*	56,816	*42%*	10	*26%*	2317	*30%*	222	*29%*	38,644	*29%*
			Sometimes	20	*36%*	2780	*38%*	273	*35%*	56,268	*39%*	24	*54%*	3665	*45%*	335	*44%*	64,242	*44%*
			Often	4	*7%*	997	*14%*	108	*15%*	19,474	*14%*	8	*17%*	1328	*16%*	129	*16%*	26,307	*17%*
			Very often	4	*8%*	439	*7%*	58	*11%*	8,384	*6%*	1	*3%*	764	*9%*	89	*11%*	14,921	*10%*
			Total	53	*100%*	7184	*100%*	714	*100%*	140,942	*100%*	43	*100%*	8074	*100%*	775	*100%*	144,114	*100%*
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	11	*20%*	598	*9%*	45	*10%*	9,551	*8%*	4	*11%*	415	*6%*	38	*6%*	5,983	*5%*
			Sometimes	18	*34%*	2769	*40%*	246	*38%*	51,669	*39%*	24	*54%*	2659	*34%*	228	*31%*	43,472	*32%*
			Often	18	*35%*	2773	*38%*	281	*34%*	56,277	*39%*	11	*26%*	3496	*43%*	333	*43%*	64,828	*44%*
			Very often	6	*12%*	888	*13%*	129	*18%*	20,988	*14%*	4	*9%*	1396	*17%*	175	*20%*	28,382	*18%*
			Total	53	*100%*	7028	*100%*	701	*100%*	138,485	*100%*	43	*100%*	7966	*100%*	774	*100%*	142,665	*100%*
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	1	*2%*	565	*9%*	42	*5%*	10,179	*8%*	1	*2%*	547	*7%*	42	*6%*	8,534	*7%*
			Sometimes	19	*37%*	2814	*39%*	248	*32%*	53,731	*39%*	16	*38%*	2966	*37%*	274	*33%*	50,969	*37%*
			Often	24	*44%*	2558	*36%*	265	*39%*	52,631	*37%*	20	*46%*	2954	*37%*	279	*39%*	54,207	*37%*
			Very often	9	*17%*	1089	*16%*	146	*25%*	21,929	*15%*	6	*14%*	1495	*18%*	178	*22%*	28,905	*19%*
			Total	53	*100%*	7026	*100%*	701	*100%*	138,470	*100%*	43	*100%*	7962	*100%*	773	*100%*	142,615	*100%*
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	38	*73%*	4283	*61%*	401	*62%*	78,159	*59%*	29	*67%*	3764	*51%*	422	*58%*	62,800	*48%*
			Sometimes	11	*20%*	1790	*25%*	168	*19%*	39,898	*27%*	8	*18%*	2529	*30%*	187	*23%*	46,130	*31%*
			Often	3	*6%*	699	*10%*	95	*12%*	14,583	*10%*	4	*10%*	1031	*12%*	93	*12%*	21,054	*13%*
			Very often	1	*2%*	252	*4%*	36	*7%*	5,801	*4%*	2	*5%*	639	*7%*	72	*8%*	12,619	*8%*
			Total	53	*100%*	7024	*100%*	700	*100%*	138,441	*100%*	43	*100%*	7963	*100%*	774	*100%*	142,603	*100%*
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	8	*15%*	498	*7%*	45	*7%*	9,139	*8%*	4	*10%*	403	*6%*	49	*9%*	5,722	*5%*
			Sometimes	20	*38%*	2759	*39%*	221	*30%*	52,583	*38%*	13	*29%*	2783	*35%*	249	*35%*	46,564	*33%*
			Often	16	*27%*	2446	*34%*	247	*32%*	48,987	*35%*	17	*43%*	2819	*35%*	248	*32%*	53,573	*37%*
			Very often	9	*21%*	1321	*19%*	187	*30%*	27,709	*19%*	8	*19%*	1957	*24%*	228	*25%*	36,749	*25%*
			Total	53	*100%*	7024	*100%*	700	*100%*	138,418	*100%*	42	*100%*	7962	*100%*	774	*100%*	142,608	*100%*
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	8	*14%*	945	*13%*	163	*25%*	21,909	*16%*	8	*19%*	852	*11%*	181	*23%*	18,078	*12%*
			Sometimes	16	*30%*	2326	*32%*	233	*30%*	47,922	*34%*	15	*36%*	2622	*32%*	299	*36%*	51,280	*35%*
			Often	16	*33%*	1880	*27%*	163	*21%*	36,526	*27%*	14	*32%*	2287	*29%*	165	*24%*	38,199	*28%*
			Very often	13	*23%*	1874	*28%*	141	*23%*	32,058	*23%*	6	*14%*	2198	*28%*	128	*18%*	34,961	*25%*
			Total	53	*100%*	7025	*100%*	700	*100%*	138,415	*100%*	43	*100%*	7959	*100%*	773	*100%*	142,518	*100%*

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
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)	Never	9	18%	739	11%	103	20%	15,062	12%
			Sometimes	20	35%	2266	31%	250	34%	46,699	34%
			Often	14	27%	2038	29%	178	21%	40,953	29%
			Very often	10	20%	1978	29%	170	25%	35,691	25%
			Total	53	100%	7021	100%	701	100%	138,405	100%
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	3	5%	362	5%	53	8%	7,851	6%
			Some	18	35%	1798	26%	199	29%	37,824	27%
			Quite a bit	17	31%	2821	41%	264	33%	55,959	41%
			Very much	15	28%	1977	28%	179	31%	35,708	26%
			Total	53	100%	6958	100%	695	100%	137,342	100%
b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	1	2%	158	2%	17	5%	2,791	2%
			Some	15	29%	1419	20%	140	19%	26,515	20%
			Quite a bit	22	41%	3096	43%	299	35%	62,427	45%
			Very much	15	28%	2280	34%	239	41%	45,542	32%
			Total	53	100%	6953	100%	695	100%	137,275	100%
c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	2	4%	328	5%	39	8%	5,955	5%
			Some	18	35%	1994	27%	184	24%	39,046	30%
			Quite a bit	22	43%	2896	42%	273	36%	58,108	42%
			Very much	9	18%	1736	26%	199	33%	34,137	24%
			Total	51	100%	6954	100%	695	100%	137,246	100%
d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	7	13%	374	6%	42	11%	7,137	6%
			Some	15	30%	1982	28%	191	24%	38,470	29%
			Quite a bit	24	43%	2821	40%	268	34%	57,523	41%
			Very much	7	14%	1778	26%	194	32%	34,113	24%
			Total	53	100%	6955	100%	695	100%	137,243	100%
e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	3	7%	290	4%	34	8%	4,943	4%
			Some	17	32%	1619	22%	147	19%	31,503	23%
			Quite a bit	19	35%	2805	40%	278	33%	56,074	40%
			Very much	14	26%	2244	33%	236	40%	44,747	32%
			Total	53	100%	6958	100%	695	100%	137,267	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	2	4%	38	1%	4	0%	955	1%
			1-4	17	32%	1289	18%	185	24%	26,285	22%
			5-10	19	38%	3007	44%	305	48%	58,529	44%
			11-20	10	18%	1845	27%	120	15%	35,865	24%
			More than 20	5	8%	763	11%	79	13%	15,249	10%
			Total	53	100%	6942	100%	693	100%	136,883	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
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)	Never	9	23%	733	11%	126	18%	13,263	10%
			Sometimes	14	32%	2648	33%	302	38%	50,202	35%
			Often	14	33%	2418	30%	186	24%	42,233	30%
			Very often	6	13%	2158	27%	158	21%	36,841	26%
			Total	43	100%	7957	100%	772	100%	142,539	100%
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	1	2%	681	9%	80	10%	12,819	9%
			Some	13	29%	2387	30%	269	31%	44,856	31%
			Quite a bit	15	36%	2934	37%	268	37%	51,680	37%
			Very much	14	34%	1889	24%	151	23%	32,354	23%
			Total	43	100%	7891	100%	768	100%	141,709	100%
b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	1	2%	118	2%	17	3%	2,004	2%
			Some	4	10%	1163	15%	112	16%	19,896	15%
			Quite a bit	20	46%	3398	43%	333	41%	61,634	43%
			Very much	18	42%	3208	40%	306	40%	58,137	40%
			Total	43	100%	7887	100%	768	100%	141,671	100%
c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	2	4%	280	4%	35	5%	4,572	4%
			Some	8	18%	1713	22%	167	23%	30,887	23%
			Quite a bit	23	53%	3295	42%	316	44%	58,272	41%
			Very much	10	24%	2596	32%	250	28%	47,880	33%
			Total	43	100%	7884	100%	768	100%	141,611	100%
d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	4	10%	429	6%	43	6%	6,820	5%
			Some	9	21%	1924	25%	192	28%	33,195	24%
			Quite a bit	18	42%	3140	39%	283	36%	56,484	39%
			Very much	12	27%	2390	31%	250	30%	45,138	31%
			Total	43	100%	7883	100%	768	100%	141,637	100%
e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	1	2%	255	4%	19	4%	3,800	3%
			Some	6	15%	1445	19%	154	22%	23,731	18%
			Quite a bit	20	47%	2972	38%	272	35%	53,332	38%
			Very much	15	36%	3214	40%	323	40%	60,802	42%
			Total	42	100%	7886	100%	768	100%	141,665	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	5	11%	108	1%	11	2%	1,761	1%
			1-4	12	29%	2114	28%	257	36%	37,228	28%
			5-10	14	32%	3128	39%	286	38%	54,575	39%
			11-20	5	12%	1532	19%	127	14%	29,421	20%
			More than 20	7	16%	987	12%	86	11%	18,208	12%
			Total	43	100%	7869	100%	767	100%	141,193	100%

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	8	*15%*	1759	*25%*	181	*22%*	35,456	*27%*	8	*19%*	1562	*20%*	147	*20%*	29,865	*21%*
			1-4	29	*56%*	3875	*56%*	330	*53%*	75,759	*55%*	25	*57%*	4309	*55%*	372	*51%*	76,714	*54%*
			5-10	12	*22%*	858	*13%*	102	*13%*	16,705	*12%*	7	*19%*	1259	*16%*	145	*18%*	21,424	*15%*
			11-20	2	*4%*	228	*3%*	44	*7%*	4,730	*3%*	2	*4%*	402	*5%*	55	*7%*	6,857	*5%*
			More than 20	2	*3%*	227	*3%*	36	*5%*	4,234	*3%*	1	*2%*	332	*4%*	48	*5%*	6,368	*5%*
			Total	53	*100%*	6947	*100%*	693	*100%*	136,884	*100%*	43	*100%*	7864	*100%*	767	*100%*	141,228	*100%*
c.	Number of written papers or reports of **20 pages or more**	WRITEMOR (LAC)	None	37	*71%*	5753	*81%*	544	*69%*	115,071	*83%*	25	*57%*	3706	*48%*	404	*52%*	69,274	*51%*
			1-4	12	*21%*	889	*14%*	117	*20%*	16,502	*13%*	10	*23%*	3477	*43%*	291	*37%*	60,561	*41%*
			5-10	2	*5%*	161	*3%*	18	*6%*	2,976	*3%*	6	*16%*	474	*6%*	46	*6%*	7,917	*6%*
			11-20	1	*2%*	80	*2%*	7	*3%*	1,276	*1%*	2	*4%*	120	*2%*	10	*3%*	1,896	*2%*
			More than 20	1	*2%*	59	*1%*	7	*1%*	1,050	*1%*	0	*0%*	90	*1%*	16	*3%*	1,545	*1%*
			Total	53	*100%*	6942	*100%*	693	*100%*	136,875	*100%*	43	*100%*	7867	*100%*	767	*100%*	141,193	*100%*
d.	Number of written papers or reports **between 5 and 19 pages**	WRITEMID (LAC)	None	12	*24%*	832	*11%*	111	*18%*	17,239	*15%*	8	*19%*	602	*8%*	95	*14%*	11,832	*9%*
			1-4	26	*49%*	3706	*54%*	375	*51%*	72,804	*53%*	21	*46%*	3392	*44%*	370	*48%*	61,481	*45%*
			5-10	10	*18%*	1828	*27%*	164	*26%*	35,750	*24%*	6	*17%*	2630	*32%*	200	*26%*	45,424	*31%*
			11-20	3	*5%*	469	*6%*	32	*3%*	9,194	*6%*	5	*12%*	928	*11%*	66	*8%*	16,519	*11%*
			More than 20	2	*3%*	108	*1%*	12	*2%*	1,879	*1%*	3	*6%*	319	*4%*	35	*4%*	5,941	*4%*
			Total	53	*100%*	6943	*100%*	694	*100%*	136,866	*100%*	43	*100%*	7871	*100%*	766	*100%*	141,197	*100%*
e.	Number of written papers or reports of **fewer than 5 pages**	WRITESML (LAC)	None	6	*11%*	202	*4%*	38	*11%*	3,450	*3%*	9	*23%*	557	*8%*	77	*11%*	8,399	*7%*
			1-4	17	*33%*	2234	*33%*	228	*38%*	40,017	*32%*	15	*34%*	2741	*35%*	314	*42%*	46,739	*35%*
			5-10	18	*35%*	2379	*34%*	199	*23%*	47,037	*34%*	12	*30%*	2293	*29%*	196	*27%*	39,635	*28%*
			11-20	6	*10%*	1367	*19%*	130	*15%*	30,027	*20%*	4	*8%*	1235	*15%*	84	*10%*	25,770	*17%*
			More than 20	6	*11%*	762	*11%*	99	*13%*	16,389	*11%*	3	*6%*	1045	*13%*	95	*10%*	20,691	*14%*
			Total	53	*100%*	6944	*100%*	694	*100%*	136,920	*100%*	43	*100%*	7871	*100%*	766	*100%*	141,234	*100%*
4a.	Number of problem sets that take you more than an hour to complete	PROBSETA	None	4	*8%*	991	*14%*	92	*13%*	17,747	*13%*	5	*13%*	1873	*22%*	128	*17%*	28,742	*20%*
			1-2	18	*36%*	2669	*38%*	250	*31%*	49,608	*37%*	16	*39%*	2552	*33%*	236	*29%*	45,361	*33%*
			3-4	20	*37%*	2084	*30%*	218	*33%*	43,791	*31%*	13	*30%*	2080	*27%*	225	*30%*	39,639	*28%*
			5-6	7	*12%*	613	*9%*	68	*15%*	13,896	*10%*	2	*3%*	635	*9%*	76	*9%*	13,087	*9%*
			More than 6	3	*6%*	568	*8%*	59	*8%*	11,499	*9%*	7	*15%*	697	*10%*	99	*14%*	13,826	*10%*
			Total	52	*100%*	6925	*100%*	687	*100%*	136,541	*100%*	43	*100%*	7837	*100%*	764	*100%*	140,655	*100%*
b.	Number of problem sets that take you less than an hour to complete	PROBSETB	None	10	*20%*	1021	*15%*	116	*23%*	18,299	*14%*	12	*29%*	2557	*32%*	208	*24%*	38,903	*28%*
			1-2	23	*44%*	2622	*37%*	228	*36%*	48,995	*36%*	19	*43%*	2710	*35%*	274	*38%*	50,315	*36%*
			3-4	8	*16%*	1742	*25%*	178	*21%*	37,154	*27%*	3	*7%*	1492	*19%*	157	*22%*	28,961	*20%*
			5-6	2	*4%*	770	*11%*	77	*10%*	16,274	*11%*	5	*11%*	525	*7%*	61	*8%*	11,044	*8%*
			More than 6	9	*16%*	771	*11%*	88	*10%*	15,735	*12%*	4	*9%*	549	*7%*	61	*8%*	11,368	*8%*
			Total	52	*100%*	6926	*100%*	687	*100%*	136,457	*100%*	43	*100%*	7833	*100%*	761	*100%*	140,591	*100%*

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
5.	Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work	EXAMS	1 Very little	1	2%	44	1%	4	1%	779	1%
			2	1	2%	72	1%	12	1%	1,563	1%
			3	2	5%	278	4%	21	4%	4,547	4%
			4	10	19%	989	14%	88	12%	16,701	13%
			5	22	40%	2367	34%	194	32%	43,085	31%
			6	11	20%	2040	29%	221	24%	45,534	32%
			7 Very much	6	12%	1130	17%	148	25%	24,455	18%
			Total	53	100%	6920	100%	688	100%	136,664	100%
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	18	36%	1476	23%	181	31%	26,715	23%
			Sometimes	19	35%	3260	48%	272	44%	63,968	47%
			Often	14	26%	1328	18%	139	17%	28,066	19%
			Very often	2	3%	816	11%	92	8%	16,876	11%
			Total	53	100%	6880	100%	684	100%	135,625	100%
b.	Exercised or participated in physical fitness activities	EXRCSE05	Never	19	34%	1184	19%	165	36%	15,782	13%
			Sometimes	12	22%	2069	30%	191	25%	39,097	29%
			Often	17	31%	1677	24%	144	22%	34,286	25%
			Very often	5	13%	1949	27%	184	17%	46,451	32%
			Total	53	100%	6879	100%	684	100%	135,616	100%
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	Never	31	57%	3725	53%	254	41%	52,963	41%
			Sometimes	13	24%	1764	26%	188	24%	38,709	28%
			Often	1	2%	696	11%	96	15%	19,965	14%
			Very often	8	17%	695	11%	146	19%	23,961	17%
			Total	53	100%	6880	100%	684	100%	135,598	100%
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	12	21%	855	12%	61	9%	12,932	10%
			Sometimes	27	51%	2923	42%	281	40%	54,127	40%
			Often	8	14%	2121	31%	218	32%	45,721	33%
			Very often	6	14%	976	15%	124	19%	22,785	16%
			Total	53	100%	6875	100%	684	100%	135,565	100%
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	5	9%	462	7%	38	6%	7,995	7%
			Sometimes	19	35%	2530	36%	228	31%	47,926	36%
			Often	22	40%	2494	36%	249	36%	51,453	37%
			Very often	7	16%	1389	21%	169	27%	28,212	21%
			Total	53	100%	6875	100%	684	100%	135,586	100%
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	5	9%	300	4%	38	6%	5,237	4%
			Sometimes	25	48%	2403	34%	240	31%	45,533	34%
			Often	14	25%	2665	39%	221	37%	53,323	39%
			Very often	9	19%	1509	23%	185	27%	31,487	23%
			Total	53	100%	6877	100%	684	100%	135,580	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
5.	Mark the box that best represents the extent to which your examinations during the current school year challenged you to do your best work	EXAMS	1 Very little	2	5%	125	2%	11	2%	1,544	1%
			2	0	0%	153	2%	7	1%	2,483	2%
			3	2	3%	376	5%	33	5%	5,815	4%
			4	5	12%	1096	14%	91	15%	16,712	12%
			5	13	31%	2401	30%	191	24%	41,563	29%
			6	10	24%	2277	29%	205	25%	44,864	31%
			7 Very much	10	24%	1425	19%	225	29%	27,878	20%
			Total	42	100%	7853	100%	763	100%	140,859	100%
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	10	24%	2048	28%	260	38%	36,885	28%
			Sometimes	26	60%	3622	46%	336	42%	65,852	47%
			Often	3	7%	1221	15%	102	13%	22,637	15%
			Very often	4	8%	911	10%	64	8%	14,817	10%
			Total	43	100%	7802	100%	762	100%	140,191	100%
b.	Exercised or participated in physical fitness activities	EXRCSE05	Never	15	33%	1322	19%	214	31%	19,172	15%
			Sometimes	16	38%	2667	34%	234	30%	46,126	33%
			Often	10	24%	1721	21%	152	19%	32,785	23%
			Very often	2	5%	2094	25%	163	20%	42,106	29%
			Total	43	100%	7804	100%	763	100%	140,189	100%
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	Never	18	39%	3902	50%	289	43%	50,969	38%
			Sometimes	15	37%	2107	27%	202	26%	40,854	28%
			Often	2	6%	880	11%	129	15%	20,689	14%
			Very often	8	19%	912	12%	143	16%	27,640	19%
			Total	43	100%	7801	100%	763	100%	140,152	100%
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	5	11%	751	10%	55	11%	10,572	8%
			Sometimes	21	49%	3046	39%	300	43%	50,336	36%
			Often	10	23%	2548	32%	248	29%	50,464	36%
			Very often	7	17%	1455	18%	160	17%	28,795	20%
			Total	43	100%	7800	100%	763	100%	140,167	100%
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	5	12%	427	6%	36	7%	6,302	5%
			Sometimes	17	41%	2588	33%	237	31%	44,887	32%
			Often	12	27%	2976	38%	289	37%	55,019	39%
			Very often	9	20%	1810	23%	199	24%	33,969	24%
			Total	43	100%	7801	100%	761	100%	140,177	100%
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	4	9%	285	4%	24	4%	3,899	3%
			Sometimes	15	35%	2506	33%	235	32%	43,951	32%
			Often	15	34%	3125	40%	307	41%	56,578	40%
			Very often	9	22%	1883	23%	196	22%	35,738	25%
			Total	43	100%	7799	100%	762	100%	140,166	100%

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	11	22%	821	12%	123	21%	16,921	14%
			Do not plan to do	0	0%	208	3%	55	8%	5,076	4%
			Plan to do	36	64%	5216	76%	431	63%	101,792	75%
			Done	6	14%	522	8%	61	8%	9,896	7%
			Total	53	100%	6767	100%	670	100%	133,685	100%
b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	13	26%	1172	18%	117	18%	18,071	15%
			Do not plan to do	8	15%	502	8%	52	8%	8,278	8%
			Plan to do	19	34%	3063	44%	251	41%	53,489	40%
			Done	12	25%	2033	30%	253	33%	53,815	38%
			Total	52	100%	6770	100%	673	100%	133,653	100%
c.	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	23	43%	2254	32%	268	39%	46,665	34%
			Do not plan to do	11	20%	1737	25%	172	23%	35,393	27%
			Plan to do	13	23%	1550	23%	153	22%	29,754	22%
			Done	6	14%	1221	19%	78	17%	21,793	17%
			Total	53	100%	6762	100%	671	100%	133,605	100%
d.	Worked on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	18	34%	2741	40%	270	39%	54,462	40%
			Do not plan to do	12	24%	1554	23%	187	24%	32,202	25%
			Plan to do	19	36%	2171	32%	176	28%	40,676	30%
			Done	3	6%	303	5%	39	8%	6,257	5%
			Total	52	100%	6769	100%	672	100%	133,597	100%
e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	14	29%	1301	19%	124	21%	23,956	19%
			Do not plan to do	12	21%	1917	27%	155	21%	34,250	27%
			Plan to do	21	39%	2038	31%	260	38%	42,557	32%
			Done	6	11%	1506	22%	133	20%	32,865	22%
			Total	53	100%	6762	100%	672	100%	133,628	100%
f.	Study abroad	STDABR04 (EEE)	Have not decided	18	35%	2019	30%	193	31%	38,465	30%
			Do not plan to do	16	30%	1628	25%	285	39%	33,632	27%
			Plan to do	18	33%	2945	42%	171	23%	58,430	41%
			Done	1	2%	169	3%	21	7%	3,084	3%
			Total	53	100%	6761	100%	670	100%	133,611	100%
g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	21	39%	2412	35%	216	32%	46,031	34%
			Do not plan to do	16	28%	2994	43%	272	33%	63,102	47%
			Plan to do	15	30%	1166	19%	155	27%	20,640	16%
			Done	1	3%	191	3%	29	8%	3,828	3%
			Total	53	100%	6763	100%	672	100%	133,601	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	1	3%	576	9%	72	11%	9,975	8%
			Do not plan to do	4	10%	1145	15%	146	21%	21,906	16%
			Plan to do	12	30%	1462	20%	225	28%	28,682	23%
			Done	26	57%	4537	56%	313	40%	78,368	53%
			Total	43	100%	7720	100%	756	100%	138,931	100%
b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	8	19%	881	13%	99	16%	12,467	10%
			Do not plan to do	15	34%	1462	21%	141	25%	21,730	17%
			Plan to do	8	22%	975	13%	149	19%	17,783	14%
			Done	12	26%	4398	53%	366	41%	86,927	59%
			Total	43	100%	7716	100%	755	100%	138,907	100%
c.	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	10	25%	1073	16%	157	22%	19,226	15%
			Do not plan to do	22	48%	3962	51%	374	50%	72,737	52%
			Plan to do	5	14%	542	8%	63	9%	10,017	8%
			Done	6	13%	2131	25%	161	19%	36,850	25%
			Total	43	100%	7708	100%	755	100%	138,830	100%
d.	Worked on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	11	26%	1234	17%	161	21%	21,545	17%
			Do not plan to do	24	57%	3929	51%	413	54%	74,083	52%
			Plan to do	5	12%	882	12%	88	13%	15,256	12%
			Done	3	6%	1664	20%	92	12%	27,972	19%
			Total	43	100%	7709	100%	754	100%	138,856	100%
e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	8	21%	568	8%	91	13%	10,772	8%
			Do not plan to do	20	46%	3328	42%	318	42%	58,497	42%
			Plan to do	8	19%	572	8%	74	11%	10,722	9%
			Done	7	14%	3245	41%	274	33%	58,891	41%
			Total	43	100%	7713	100%	757	100%	138,882	100%
f.	Study abroad	STDABR04 (EEE)	Have not decided	11	28%	968	14%	123	17%	16,331	13%
			Do not plan to do	21	52%	4999	65%	548	71%	89,296	64%
			Plan to do	8	17%	564	8%	50	8%	10,408	9%
			Done	2	3%	1183	14%	36	4%	22,812	14%
			Total	42	100%	7714	100%	757	100%	138,847	100%
g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	12	28%	937	14%	127	18%	15,828	13%
			Do not plan to do	19	44%	4814	61%	389	50%	85,591	61%
			Plan to do	7	18%	607	9%	92	14%	10,819	9%
			Done	5	10%	1353	16%	149	17%	26,606	17%
			Total	43	100%	7711	100%	757	100%	138,844	100%

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	23	*44%*	2874	*43%*	264	*41%*	52,350	*40%*	11	*25%*	907	*13%*	120	*14%*	14,053	*11%*
			Do not plan to do	5	*8%*	750	*11%*	89	*12%*	14,186	*12%*	11	*27%*	2528	*32%*	197	*26%*	35,089	*27%*
			Plan to do	21	*39%*	3044	*45%*	302	*45%*	65,231	*47%*	10	*24%*	1910	*25%*	255	*34%*	40,204	*29%*
			Done	4	*8%*	93	*2%*	14	*3%*	1,833	*2%*	11	*23%*	2364	*31%*	182	*26%*	49,498	*32%*
			Total	53	*100%*	6761	*100%*	669	*100%*	133,600	*100%*	43	*100%*	7709	*100%*	754	*100%*	138,844	*100%*
8a.	Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of Alienation	1	*2%*	84	*1%*	9	*2%*	1,358	*1%*	1	*2%*	92	*1%*	2	*0%*	1,146	*1%*
			2	3	*5%*	207	*3%*	12	*3%*	3,203	*3%*	2	*5%*	214	*3%*	16	*3%*	2,862	*2%*
			3	2	*5%*	389	*6%*	30	*5%*	6,407	*5%*	1	*3%*	391	*5%*	35	*5%*	5,859	*5%*
			4	12	*23%*	923	*14%*	82	*10%*	14,915	*12%*	1	*3%*	923	*13%*	80	*12%*	13,712	*11%*
			5	12	*23%*	1443	*22%*	145	*22%*	27,080	*21%*	6	*12%*	1697	*22%*	141	*19%*	27,332	*20%*
			6	6	*10%*	1905	*27%*	192	*23%*	40,484	*30%*	12	*28%*	2232	*29%*	198	*24%*	41,944	*30%*
			7 Friendly, Supportive, Sense of Belonging	16	*32%*	1792	*26%*	201	*36%*	39,853	*28%*	20	*48%*	2158	*26%*	283	*37%*	45,747	*31%*
			Total	52	*100%*	6743	*100%*	671	*100%*	133,300	*100%*	43	*100%*	7707	*100%*	755	*100%*	138,602	*100%*
b.	Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	1	*2%*	65	*1%*	6	*3%*	977	*1%*	1	*2%*	86	*1%*	10	*2%*	1,170	*1%*
			2	0	*0%*	188	*3%*	13	*3%*	2,888	*3%*	1	*3%*	196	*3%*	14	*2%*	2,984	*3%*
			3	6	*12%*	509	*8%*	34	*5%*	7,637	*7%*	2	*4%*	463	*6%*	26	*3%*	6,357	*5%*
			4	13	*24%*	1330	*20%*	80	*10%*	21,905	*18%*	7	*17%*	1145	*16%*	71	*9%*	16,588	*13%*
			5	8	*15%*	1932	*28%*	150	*22%*	36,457	*27%*	3	*6%*	1945	*26%*	140	*21%*	32,303	*24%*
			6	13	*23%*	1730	*25%*	215	*28%*	38,872	*27%*	12	*26%*	2269	*29%*	225	*28%*	43,391	*30%*
			7 Available, Helpful, Sympathetic	12	*24%*	988	*15%*	173	*28%*	24,571	*17%*	17	*42%*	1607	*20%*	269	*35%*	35,842	*24%*
			Total	53	*100%*	6742	*100%*	671	*100%*	133,307	*100%*	43	*100%*	7711	*100%*	755	*100%*	138,635	*100%*
c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	2	*4%*	268	*4%*	21	*4%*	3,814	*3%*	5	*12%*	509	*7%*	31	*5%*	6,777	*5%*
			2	4	*7%*	532	*8%*	34	*7%*	7,956	*7%*	0	*0%*	835	*11%*	52	*10%*	11,261	*9%*
			3	8	*18%*	942	*15%*	69	*12%*	14,503	*12%*	5	*12%*	1086	*14%*	65	*9%*	15,744	*12%*
			4	13	*23%*	1711	*25%*	117	*20%*	30,745	*24%*	5	*13%*	1742	*22%*	135	*18%*	29,005	*21%*
			5	8	*14%*	1512	*22%*	140	*18%*	32,269	*23%*	8	*17%*	1614	*21%*	150	*18%*	29,968	*21%*
			6	9	*16%*	1084	*16%*	166	*20%*	26,080	*19%*	7	*15%*	1159	*15%*	157	*19%*	25,670	*18%*
			7 Helpful, Considerate, Flexible	8	*18%*	690	*10%*	124	*19%*	17,869	*13%*	13	*32%*	756	*10%*	165	*22%*	20,135	*14%*
			Total	52	*100%*	6739	*100%*	671	*100%*	133,236	*100%*	43	*100%*	7701	*100%*	755	*100%*	138,560	*100%*

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		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 hr/wk	0	0%	28	1%	4	1%	386	0%	1	3%	30	1%	5	1%	461	0%
			1-5 hr/wk	17	35%	1176	18%	130	20%	20,385	17%	10	22%	1523	21%	155	24%	23,876	19%
			6-10 hr/wk	15	29%	1925	29%	162	28%	34,440	27%	19	46%	2037	27%	202	27%	35,951	26%
			11-15 hr/wk	11	18%	1427	20%	141	21%	29,498	22%	5	13%	1514	19%	137	19%	27,215	19%
			16-20 hr/wk	4	7%	1017	15%	100	13%	22,242	16%	2	5%	1125	14%	113	13%	21,358	15%
			21-25 hr/wk	4	6%	590	9%	68	8%	13,003	9%	1	2%	610	8%	50	5%	12,613	9%
			26-30 hr/wk	2	3%	278	4%	26	4%	6,698	5%	3	6%	377	5%	42	5%	7,579	5%
			30+ hr/wk	0	0%	262	4%	37	4%	5,864	4%	2	3%	454	6%	52	6%	9,010	6%
			Total	53	100%	6703	100%	668	100%	132,516	100%	43	100%	7670	100%	756	100%	138,063	100%
b.	Working for pay on campus	WORKON01	0 hr/wk	52	98%	5489	82%	523	86%	100,248	79%	33	79%	5494	76%	629	88%	96,235	73%
			1-5 hr/wk	0	0%	243	3%	44	3%	6,329	4%	2	5%	366	4%	30	2%	7,232	4%
			6-10 hr/wk	1	2%	507	6%	39	3%	12,463	7%	0	0%	738	7%	40	3%	12,669	7%
			11-15 hr/wk	0	0%	265	4%	34	3%	7,521	5%	4	8%	446	5%	20	2%	9,098	6%
			16-20 hr/wk	0	0%	120	2%	14	3%	4,063	3%	2	3%	387	5%	16	2%	7,770	6%
			21-25 hr/wk	0	0%	34	1%	2	0%	857	1%	1	2%	112	1%	6	1%	2,096	2%
			26-30 hr/wk	0	0%	13	0%	4	2%	328	0%	0	0%	38	0%	2	0%	928	1%
			30+ hr/wk	0	0%	26	1%	3	0%	705	1%	1	2%	85	1%	10	1%	2,028	2%
			Total	53	100%	6697	100%	663	100%	132,514	100%	43	100%	7666	100%	753	100%	138,056	100%
c.	Working for pay off campus	WORKOF01	0 hr/wk	21	38%	4544	64%	278	35%	90,260	65%	9	19%	3382	39%	197	22%	59,111	41%
			1-5 hr/wk	1	2%	308	5%	25	4%	6,333	4%	0	0%	404	5%	24	3%	7,265	5%
			6-10 hr/wk	1	2%	358	6%	36	7%	6,669	5%	2	5%	509	6%	37	4%	9,043	6%
			11-15 hr/wk	3	6%	382	6%	47	7%	6,607	5%	4	9%	594	7%	30	3%	9,388	7%
			16-20 hr/wk	1	2%	401	7%	56	8%	7,450	6%	4	9%	761	10%	63	8%	12,931	10%
			21-25 hr/wk	5	9%	296	5%	56	6%	5,223	5%	5	10%	563	8%	55	8%	10,170	8%
			26-30 hr/wk	4	6%	158	3%	52	10%	3,183	3%	3	7%	344	5%	60	10%	7,018	6%
			30+ hr/wk	17	36%	247	5%	115	23%	6,772	7%	16	41%	1112	19%	288	42%	23,117	19%
			Total	53	100%	6694	100%	665	100%	132,497	100%	43	100%	7669	100%	754	100%	138,043	100%
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hr/wk	44	84%	2843	45%	405	68%	46,912	39%	36	84%	3484	50%	521	72%	59,917	47%
			1-5 hr/wk	8	14%	2129	30%	146	18%	44,688	32%	4	10%	2195	27%	157	19%	41,461	29%
			6-10 hr/wk	1	2%	826	12%	63	7%	18,698	13%	1	2%	908	11%	31	4%	16,407	11%
			11-15 hr/wk	0	0%	414	6%	19	3%	9,777	7%	1	3%	450	5%	16	2%	8,159	5%
			16-20 hr/wk	0	0%	219	3%	18	2%	5,869	4%	1	2%	281	3%	17	2%	5,278	3%
			21-25 hr/wk	0	0%	117	2%	7	1%	2,926	2%	0	0%	152	2%	2	0%	2,732	2%
			26-30 hr/wk	0	0%	51	1%	4	0%	1,317	1%	0	0%	61	1%	2	1%	1,368	1%
			30+ hr/wk	0	0%	101	2%	4	1%	2,344	2%	0	0%	138	2%	8	1%	2,743	2%
			Total	53	100%	6700	100%	666	100%	132,531	100%	43	100%	7669	100%	754	100%	138,065	100%

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	2	*3%*	64	*1%*	14	*5%*	1,354	*1%*	2	*3%*	84	*1%*	16	*2%*	1,681	*1%*
			1-5 hr/wk	18	*33%*	1424	*22%*	244	*38%*	30,543	*23%*	9	*20%*	2050	*28%*	269	*37%*	39,886	*29%*
			6-10 hr/wk	13	*28%*	1897	*28%*	154	*29%*	39,038	*29%*	16	*37%*	2319	*30%*	249	*33%*	42,929	*31%*
			11-15 hr/wk	10	*17%*	1373	*20%*	111	*13%*	26,643	*20%*	6	*15%*	1440	*18%*	100	*11%*	25,177	*18%*
			16-20 hr/wk	2	*3%*	832	*12%*	64	*7%*	16,295	*13%*	4	*10%*	864	*11%*	71	*9%*	14,433	*10%*
			21-25 hr/wk	4	*8%*	453	*7%*	30	*4%*	7,873	*6%*	4	*10%*	375	*5%*	19	*3%*	5,981	*4%*
			26-30 hr/wk	1	*2%*	215	*3%*	16	*1%*	3,639	*3%*	1	*2%*	172	*2%*	6	*1%*	2,802	*2%*
			30+ hr/wk	3	*6%*	436	*7%*	31	*2%*	6,888	*6%*	1	*3%*	352	*5%*	24	*3%*	4,978	*4%*
			Total	53	*100%*	6694	*100%*	664	*100%*	132,273	*100%*	43	*100%*	7656	*100%*	754	*100%*	137,867	*100%*
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	15	*28%*	4840	*68%*	335	*41%*	100,206	*73%*	12	*27%*	4982	*61%*	242	*31%*	87,065	*61%*
			1-5 hr/wk	11	*19%*	969	*15%*	93	*15%*	15,811	*13%*	8	*17%*	1060	*15%*	113	*18%*	16,602	*13%*
			6-10 hr/wk	12	*24%*	391	*7%*	58	*10%*	5,932	*5%*	5	*12%*	488	*7%*	71	*11%*	8,214	*7%*
			11-15 hr/wk	5	*11%*	183	*3%*	24	*5%*	3,021	*3%*	3	*8%*	272	*4%*	49	*8%*	4,715	*4%*
			16-20 hr/wk	2	*3%*	94	*2%*	28	*5%*	1,778	*2%*	1	*2%*	187	*3%*	38	*5%*	3,680	*3%*
			21-25 hr/wk	0	*0%*	48	*1%*	15	*4%*	802	*1%*	2	*4%*	78	*1%*	28	*4%*	1,850	*2%*
			26-30 hr/wk	0	*0%*	21	*0%*	10	*2%*	540	*0%*	1	*3%*	59	*1%*	25	*3%*	1,438	*1%*
			30+ hr/wk	8	*15%*	140	*3%*	100	*19%*	4,146	*4%*	11	*27%*	531	*8%*	188	*20%*	14,280	*11%*
			Total	53	*100%*	6686	*100%*	663	*100%*	132,236	*100%*	43	*100%*	7657	*100%*	754	*100%*	137,844	*100%*
g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	1	*2%*	1025	*13%*	82	*6%*	22,416	*13%*	1	*3%*	539	*6%*	77	*6%*	14,104	*8%*
			1-5 hr/wk	19	*37%*	4039	*57%*	384	*50%*	85,381	*64%*	19	*44%*	4512	*57%*	479	*63%*	89,414	*64%*
			6-10 hr/wk	24	*47%*	990	*18%*	127	*23%*	15,804	*14%*	11	*26%*	1701	*24%*	130	*21%*	23,099	*19%*
			11-15 hr/wk	7	*12%*	359	*7%*	47	*13%*	4,689	*4%*	5	*11%*	533	*8%*	32	*5%*	6,585	*5%*
			16-20 hr/wk	1	*2%*	150	*3%*	10	*2%*	1,922	*2%*	6	*14%*	176	*3%*	19	*3%*	2,248	*2%*
			21-25 hr/wk	0	*0%*	60	*1%*	5	*3%*	782	*1%*	0	*0%*	67	*1%*	8	*1%*	770	*1%*
			26-30 hr/wk	0	*0%*	16	*0%*	4	*2%*	364	*0%*	1	*2%*	37	*1%*	2	*0%*	404	*0%*
			30+ hr/wk	0	*0%*	56	*1%*	6	*0%*	945	*1%*	0	*0%*	91	*1%*	7	*1%*	1,269	*1%*
			Total	52	*100%*	6695	*100%*	665	*100%*	132,303	*100%*	43	*100%*	7656	*100%*	754	*100%*	137,893	*100%*
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	0	*0%*	163	*3%*	8	*1%*	2,241	*2%*	0	*0%*	218	*3%*	24	*5%*	3,017	*3%*
			Some	13	*23%*	1353	*21%*	104	*15%*	22,314	*19%*	7	*16%*	1595	*21%*	128	*18%*	24,425	*19%*
			Quite a bit	28	*52%*	3205	*47%*	294	*40%*	62,170	*48%*	16	*40%*	3559	*47%*	320	*42%*	63,155	*46%*
			Very much	12	*24%*	1900	*29%*	255	*44%*	44,275	*32%*	20	*44%*	2223	*29%*	276	*35%*	46,367	*32%*
			Total	53	*100%*	6621	*100%*	661	*100%*	131,000	*100%*	43	*100%*	7595	*100%*	748	*100%*	136,964	*100%*
b.	Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	2	*4%*	245	*4%*	15	*3%*	3,516	*3%*	3	*7%*	477	*7%*	46	*7%*	6,537	*6%*
			Some	21	*38%*	1629	*25%*	156	*24%*	25,683	*22%*	10	*22%*	2213	*30%*	177	*27%*	33,186	*26%*
			Quite a bit	18	*35%*	2904	*44%*	254	*38%*	59,047	*45%*	14	*32%*	3268	*42%*	303	*39%*	60,330	*44%*
			Very much	12	*24%*	1841	*28%*	234	*36%*	42,736	*30%*	16	*38%*	1638	*21%*	222	*28%*	36,911	*24%*
			Total	53	*100%*	6619	*100%*	659	*100%*	130,982	*100%*	43	*100%*	7596	*100%*	748	*100%*	136,964	*100%*

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
	Variable	*Response Options*		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little		15	*28%*	864	*13%*	90	*13%*	16,229	*13%*	7	*17%*	1420	*19%*	143	*21%*	25,150	*19%*
		Some		17	*34%*	2221	*32%*	229	*34%*	41,894	*33%*	9	*19%*	2713	*35%*	283	*36%*	48,672	*35%*
		Quite a bit		15	*26%*	2106	*32%*	200	*29%*	43,025	*32%*	15	*35%*	2214	*29%*	188	*26%*	38,987	*28%*
		Very much		6	*12%*	1425	*24%*	139	*24%*	29,768	*22%*	12	*30%*	1241	*17%*	133	*17%*	24,035	*17%*
			Total	53	*100%*	6616	*100%*	658	*100%*	130,916	*100%*	43	*100%*	7588	*100%*	747	*100%*	136,844	*100%*
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little		25	*47%*	1846	*29%*	203	*37%*	32,478	*27%*	12	*27%*	3143	*43%*	290	*42%*	50,752	*40%*
		Some		14	*25%*	2628	*39%*	245	*32%*	52,365	*40%*	12	*25%*	2774	*35%*	252	*30%*	51,862	*37%*
		Quite a bit		8	*14%*	1467	*21%*	138	*16%*	32,262	*23%*	14	*35%*	1193	*16%*	130	*19%*	24,012	*17%*
		Very much		6	*14%*	665	*11%*	74	*16%*	13,778	*10%*	5	*12%*	474	*6%*	72	*10%*	10,202	*7%*
			Total	53	*100%*	6606	*100%*	660	*100%*	130,883	*100%*	43	*100%*	7584	*100%*	744	*100%*	136,828	*100%*
e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little		17	*31%*	1157	*18%*	130	*23%*	20,630	*17%*	13	*28%*	1987	*28%*	226	*32%*	33,396	*26%*
		Some		18	*33%*	2510	*37%*	259	*30%*	48,944	*38%*	13	*31%*	3118	*40%*	289	*37%*	55,266	*40%*
		Quite a bit		14	*27%*	2128	*32%*	188	*30%*	43,165	*32%*	13	*31%*	1884	*24%*	150	*21%*	35,171	*25%*
		Very much		4	*9%*	816	*13%*	81	*17%*	18,130	*13%*	4	*10%*	596	*8%*	78	*11%*	12,929	*9%*
			Total	53	*100%*	6611	*100%*	658	*100%*	130,869	*100%*	43	*100%*	7585	*100%*	743	*100%*	136,762	*100%*
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little		10	*17%*	664	*11%*	93	*20%*	10,449	*10%*	12	*29%*	950	*14%*	164	*23%*	18,179	*14%*
		Some		25	*47%*	1854	*28%*	198	*24%*	32,650	*27%*	15	*34%*	2541	*34%*	252	*35%*	42,212	*32%*
		Quite a bit		12	*23%*	2526	*37%*	222	*30%*	51,599	*38%*	10	*24%*	2744	*35%*	212	*27%*	49,048	*35%*
		Very much		6	*13%*	1570	*23%*	146	*26%*	36,231	*25%*	6	*12%*	1357	*17%*	118	*15%*	27,384	*19%*
			Total	53	*100%*	6614	*100%*	659	*100%*	130,929	*100%*	43	*100%*	7592	*100%*	746	*100%*	136,823	*100%*
g. Using computers in academic work	ENVCOMPT	Very little		1	*2%*	145	*3%*	18	*5%*	2,614	*2%*	3	*8%*	157	*2%*	18	*3%*	2,319	*2%*
		Some		7	*13%*	938	*14%*	86	*16%*	17,369	*13%*	2	*5%*	800	*11%*	75	*11%*	12,847	*10%*
		Quite a bit		24	*46%*	2313	*33%*	228	*27%*	45,996	*35%*	12	*28%*	2398	*31%*	209	*31%*	40,162	*29%*
		Very much		21	*40%*	3221	*51%*	327	*53%*	64,991	*50%*	26	*58%*	4238	*56%*	443	*55%*	81,623	*59%*
			Total	53	*100%*	6617	*100%*	659	*100%*	130,970	*100%*	43	*100%*	7593	*100%*	745	*100%*	136,951	*100%*
11a. Acquiring a broad general education	GNGENLED	Very little		0	*0%*	164	*3%*	18	*4%*	2,913	*3%*	2	*6%*	208	*3%*	17	*3%*	3,340	*3%*
		Some		17	*32%*	1152	*18%*	108	*18%*	20,722	*17%*	6	*14%*	1126	*15%*	114	*18%*	18,453	*15%*
		Quite a bit		19	*35%*	2915	*44%*	283	*37%*	57,667	*45%*	19	*41%*	2990	*39%*	247	*33%*	51,736	*39%*
		Very much		17	*34%*	2272	*35%*	243	*41%*	47,871	*35%*	16	*40%*	3181	*42%*	363	*46%*	62,165	*44%*
			Total	53	*100%*	6503	*100%*	652	*100%*	129,173	*100%*	43	*100%*	7505	*100%*	741	*100%*	135,694	*100%*
b. Acquiring job or work-related knowledge and skills	GNWORK	Very little		5	*9%*	783	*12%*	69	*9%*	12,310	*10%*	3	*7%*	636	*9%*	51	*8%*	8,650	*7%*
		Some		14	*27%*	2098	*32%*	191	*30%*	37,939	*30%*	8	*20%*	1802	*24%*	130	*18%*	27,883	*21%*
		Quite a bit		17	*32%*	2209	*34%*	230	*35%*	46,708	*36%*	14	*32%*	2504	*33%*	237	*32%*	46,091	*34%*
		Very much		17	*33%*	1409	*22%*	161	*25%*	32,165	*24%*	18	*40%*	2561	*34%*	324	*42%*	53,042	*38%*
			Total	53	*100%*	6499	*100%*	651	*100%*	129,122	*100%*	43	*100%*	7503	*100%*	742	*100%*	135,666	*100%*

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
c.	Writing clearly and effectively	GNWRITE	Very little	4	*7%*	340	*5%*	34	*6%*	6,156	*5%*	2	*5%*	347	*5%*	30	*5%*	5,558	*5%*
			Some	14	*26%*	1581	*24%*	105	*14%*	28,618	*24%*	3	*9%*	1585	*21%*	123	*18%*	26,865	*21%*
			Quite a bit	18	*33%*	2717	*42%*	254	*40%*	53,369	*41%*	20	*46%*	2928	*39%*	262	*37%*	51,861	*38%*
			Very much	17	*34%*	1865	*29%*	258	*41%*	41,009	*30%*	18	*41%*	2639	*35%*	324	*41%*	51,397	*36%*
			Total	53	*100%*	6503	*100%*	651	*100%*	129,152	*100%*	43	*100%*	7499	*100%*	739	*100%*	135,681	*100%*
d.	Speaking clearly and effectively	GNSPEAK	Very little	5	*9%*	684	*11%*	47	*8%*	11,064	*9%*	2	*6%*	558	*8%*	38	*6%*	7,946	*7%*
			Some	14	*27%*	1970	*30%*	136	*16%*	36,849	*29%*	4	*8%*	1858	*25%*	151	*21%*	30,853	*24%*
			Quite a bit	17	*31%*	2408	*37%*	249	*40%*	48,870	*37%*	23	*52%*	2776	*37%*	256	*34%*	51,087	*37%*
			Very much	17	*33%*	1441	*23%*	219	*36%*	32,355	*24%*	14	*33%*	2311	*31%*	296	*39%*	45,783	*32%*
			Total	53	*100%*	6503	*100%*	651	*100%*	129,138	*100%*	43	*100%*	7503	*100%*	741	*100%*	135,669	*100%*
e.	Thinking critically and analytically	GNANALY	Very little	2	*4%*	169	*3%*	15	*3%*	2,927	*3%*	3	*7%*	179	*3%*	15	*2%*	2,522	*2%*
			Some	14	*27%*	1193	*18%*	81	*11%*	20,010	*16%*	1	*2%*	973	*13%*	81	*12%*	15,108	*12%*
			Quite a bit	18	*33%*	2823	*43%*	247	*35%*	54,193	*42%*	24	*56%*	2921	*39%*	269	*38%*	49,403	*37%*
			Very much	19	*36%*	2316	*37%*	308	*50%*	52,023	*39%*	15	*35%*	3428	*45%*	377	*48%*	68,647	*49%*
			Total	53	*100%*	6501	*100%*	651	*100%*	129,153	*100%*	43	*100%*	7501	*100%*	742	*100%*	135,680	*100%*
f.	Analyzing quantitative problems	GNQUANT	Very little	4	*7%*	459	*7%*	43	*6%*	7,812	*6%*	2	*3%*	456	*6%*	30	*4%*	7,039	*5%*
			Some	13	*25%*	1798	*26%*	151	*20%*	33,339	*26%*	9	*22%*	1837	*24%*	155	*20%*	30,248	*22%*
			Quite a bit	22	*41%*	2613	*40%*	256	*39%*	52,090	*41%*	21	*49%*	2775	*37%*	287	*38%*	49,564	*36%*
			Very much	13	*27%*	1630	*27%*	201	*34%*	35,827	*28%*	11	*25%*	2428	*33%*	268	*37%*	48,752	*36%*
			Total	52	*100%*	6500	*100%*	651	*100%*	129,068	*100%*	43	*100%*	7496	*100%*	740	*100%*	135,603	*100%*
g.	Using computing and information technology	GNCMPTS	Very little	4	*7%*	445	*7%*	36	*7%*	7,488	*6%*	1	*3%*	374	*5%*	24	*4%*	5,394	*4%*
			Some	7	*13%*	1549	*23%*	143	*21%*	29,262	*22%*	3	*7%*	1471	*19%*	100	*12%*	23,591	*17%*
			Quite a bit	21	*41%*	2415	*36%*	229	*29%*	48,677	*38%*	12	*28%*	2627	*34%*	223	*30%*	46,973	*34%*
			Very much	21	*39%*	2092	*34%*	243	*43%*	43,715	*34%*	27	*62%*	3030	*42%*	394	*54%*	59,714	*45%*
			Total	53	*100%*	6501	*100%*	651	*100%*	129,142	*100%*	43	*100%*	7502	*100%*	741	*100%*	135,672	*100%*
h.	Working effectively with others	GNOTHERS	Very little	4	*7%*	402	*7%*	33	*5%*	6,530	*6%*	2	*6%*	334	*5%*	27	*5%*	4,853	*4%*
			Some	15	*28%*	1724	*27%*	144	*22%*	31,287	*25%*	4	*10%*	1608	*22%*	158	*24%*	24,261	*19%*
			Quite a bit	19	*37%*	2558	*38%*	260	*37%*	50,979	*39%*	17	*39%*	2771	*36%*	244	*30%*	49,567	*36%*
			Very much	15	*28%*	1818	*28%*	213	*36%*	40,339	*30%*	20	*45%*	2785	*36%*	311	*41%*	56,965	*40%*
			Total	53	*100%*	6502	*100%*	650	*100%*	129,135	*100%*	43	*100%*	7498	*100%*	740	*100%*	135,646	*100%*
i.	Voting in local, state, or national elections	GNCITIZN	Very little	31	*61%*	2346	*36%*	244	*34%*	47,886	*37%*	18	*41%*	2810	*39%*	281	*40%*	49,694	*37%*
			Some	11	*21%*	1988	*30%*	214	*28%*	41,672	*32%*	8	*21%*	2362	*31%*	233	*29%*	43,457	*32%*
			Quite a bit	8	*15%*	1326	*21%*	102	*18%*	24,616	*20%*	11	*22%*	1369	*18%*	126	*18%*	25,044	*19%*
			Very much	2	*3%*	776	*13%*	82	*20%*	13,569	*11%*	6	*16%*	910	*12%*	98	*14%*	16,516	*12%*
			Total	52	*100%*	6436	*100%*	642	*100%*	127,743	*100%*	43	*100%*	7451	*100%*	738	*100%*	134,711	*100%*

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
j.	Learning effectively on your own	GNINQ	Very little	7	14%	374	6%	28	7%	6,792	6%
			Some	16	29%	1712	26%	155	18%	32,071	25%
			Quite a bit	18	35%	2753	42%	253	40%	56,503	43%
			Very much	12	22%	1593	26%	207	35%	32,417	25%
			Total	53	100%	6432	100%	643	100%	127,783	100%
k.	Understanding yourself	GNSELF	Very little	6	12%	804	13%	75	12%	14,033	12%
			Some	16	29%	1823	28%	161	21%	34,716	27%
			Quite a bit	18	33%	2298	35%	220	32%	46,699	36%
			Very much	13	25%	1508	25%	186	34%	32,309	25%
			Total	53	100%	6433	100%	642	100%	127,757	100%
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	8	14%	755	11%	99	16%	17,209	14%
			Some	15	28%	2054	29%	209	27%	41,738	32%
			Quite a bit	15	28%	2262	36%	205	33%	42,631	33%
			Very much	15	30%	1367	23%	129	24%	26,160	21%
			Total	53	100%	6438	100%	642	100%	127,738	100%
m.	Solving complex real-world problems	GNPROBSV	Very little	6	11%	793	12%	83	16%	14,269	12%
			Some	22	42%	2271	34%	201	27%	43,221	34%
			Quite a bit	14	25%	2220	35%	218	30%	45,902	35%
			Very much	11	23%	1147	19%	140	26%	24,350	19%
			Total	53	100%	6431	100%	642	100%	127,742	100%
n.	Developing a personal code of values and ethics	GNETHICS	Very little	11	21%	1018	16%	94	15%	17,242	15%
			Some	18	37%	2082	32%	209	31%	37,739	30%
			Quite a bit	16	29%	2100	32%	170	23%	42,797	33%
			Very much	8	14%	1236	20%	170	31%	29,974	22%
			Total	53	100%	6436	100%	643	100%	127,752	100%
o.	Contributing to the welfare of your community	GNCOMMUN	Very little	22	41%	1484	23%	140	24%	23,099	20%
			Some	18	32%	2430	37%	226	30%	44,642	36%
			Quite a bit	6	12%	1723	27%	181	26%	38,372	29%
			Very much	7	14%	798	13%	95	20%	21,608	15%
			Total	53	100%	6435	100%	642	100%	127,721	100%
p.	Developing a deepened sense of spirituality	GNSPIRIT	Very little	29	56%	2919	45%	242	38%	46,182	39%
			Some	17	31%	1796	28%	171	27%	35,421	28%
			Quite a bit	3	6%	1074	17%	121	18%	26,025	19%
			Very much	4	8%	641	10%	109	17%	20,085	14%
			Total	53	100%	6430	100%	643	100%	127,713	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
j.	Learning effectively on your own	GNINQ	Very little	3	7%	493	7%	45	6%	7,591	6%
			Some	5	13%	1630	22%	135	20%	27,133	21%
			Quite a bit	19	43%	2988	39%	275	36%	54,697	40%
			Very much	16	37%	2343	32%	284	38%	45,347	33%
			Total	43	100%	7454	100%	739	100%	134,768	100%
k.	Understanding yourself	GNSELF	Very little	7	15%	948	14%	88	12%	15,278	13%
			Some	4	10%	1922	26%	169	23%	33,472	26%
			Quite a bit	16	38%	2476	32%	242	33%	45,295	33%
			Very much	16	37%	2104	28%	240	32%	40,699	29%
			Total	43	100%	7450	100%	739	100%	134,744	100%
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	7	17%	1020	14%	126	19%	20,168	15%
			Some	9	22%	2414	32%	249	29%	44,119	33%
			Quite a bit	12	28%	2327	31%	199	27%	41,391	31%
			Very much	14	33%	1691	24%	165	25%	29,027	22%
			Total	42	100%	7452	100%	739	100%	134,705	100%
m.	Solving complex real-world problems	GNPROBSV	Very little	5	12%	914	13%	96	11%	14,023	11%
			Some	10	22%	2343	31%	195	26%	39,128	29%
			Quite a bit	15	35%	2553	34%	253	35%	48,251	35%
			Very much	13	31%	1643	23%	195	28%	33,347	25%
			Total	43	100%	7453	100%	739	100%	134,749	100%
n.	Developing a personal code of values and ethics	GNETHICS	Very little	11	25%	1289	18%	127	18%	19,552	16%
			Some	6	15%	2259	30%	202	27%	36,425	28%
			Quite a bit	16	36%	2238	29%	209	27%	41,496	30%
			Very much	10	23%	1667	23%	201	27%	37,265	26%
			Total	43	100%	7453	100%	739	100%	134,738	100%
o.	Contributing to the welfare of your community	GNCOMMUN	Very little	14	31%	1796	26%	171	26%	25,501	21%
			Some	14	35%	2633	35%	261	33%	44,333	34%
			Quite a bit	8	17%	1914	25%	180	25%	37,901	27%
			Very much	7	17%	1109	15%	128	17%	26,988	19%
			Total	43	100%	7452	100%	740	100%	134,723	100%
p.	Developing a deepened sense of spirituality	GNSPIRIT	Very little	19	43%	4160	56%	359	50%	60,524	49%
			Some	9	21%	1741	22%	176	22%	33,763	24%
			Quite a bit	10	22%	880	12%	94	14%	20,735	14%
			Very much	5	14%	670	9%	110	15%	19,672	13%
			Total	43	100%	7451	100%	739	100%	134,694	100%

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National Survey of Student Engagement

NSSE 2007 Engagement Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

	Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	3	*6%*	481	*8%*	47	*8%*	6,978	*6%*
		Fair	14	*26%*	1426	*23%*	115	*22%*	22,688	*19%*
		Good	24	*45%*	3020	*46%*	299	*44%*	59,429	*46%*
		Excellent	12	*23%*	1520	*23%*	184	*26%*	38,880	*29%*
		Total	53	*100%*	6447	*100%*	645	*100%*	127,975	*100%*
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	0	*0%*	139	*2%*	8	*1%*	2,275	*2%*
		Fair	16	*31%*	893	*15%*	87	*23%*	13,953	*12%*
		Good	25	*44%*	3607	*56%*	338	*48%*	64,904	*52%*
		Excellent	12	*24%*	1808	*27%*	212	*27%*	46,875	*34%*
		Total	53	*100%*	6447	*100%*	645	*100%*	128,007	*100%*
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	2	*4%*	328	*5%*	37	*9%*	5,397	*4%*
		Probably no	13	*26%*	898	*15%*	93	*17%*	15,223	*12%*
		Probably yes	26	*46%*	2899	*44%*	253	*36%*	50,987	*40%*
		Definitely yes	12	*24%*	2320	*36%*	261	*38%*	56,379	*43%*
		Total	53	*100%*	6445	*100%*	644	*100%*	127,986	*100%*

Seniors

	Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	5	*11%*	997	*14%*	73	*11%*	13,324	*11%*
		Fair	8	*17%*	1824	*25%*	141	*22%*	27,930	*22%*
		Good	16	*37%*	2928	*39%*	298	*40%*	53,541	*40%*
		Excellent	14	*36%*	1718	*22%*	232	*27%*	40,137	*28%*
		Total	43	*100%*	7467	*100%*	744	*100%*	134,932	*100%*
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	2	*5%*	199	*3%*	21	*4%*	2,850	*2%*
		Fair	7	*15%*	1055	*15%*	93	*15%*	15,168	*12%*
		Good	20	*47%*	3847	*51%*	343	*48%*	64,070	*48%*
		Excellent	14	*33%*	2368	*31%*	286	*34%*	52,859	*37%*
		Total	43	*100%*	7469	*100%*	743	*100%*	134,947	*100%*
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	4	*8%*	478	*7%*	42	*7%*	7,125	*5%*
		Probably no	8	*19%*	1097	*15%*	95	*15%*	17,338	*13%*
		Probably yes	15	*34%*	3176	*43%*	278	*41%*	51,700	*39%*
		Definitely yes	16	*39%*	2718	*35%*	329	*37%*	58,744	*43%*
		Total	43	*100%*	7469	*100%*	744	*100%*	134,907	*100%*

IPEDS: 190655

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
15.	Age	AGE	19 or younger	26	*49%*	5725	*85%*	406	*45%*	113,107	*85%*	0	*0%*	28	*0%*	11	*1%*	418	*0%*
			20-23	15	*28%*	490	*10%*	81	*16%*	7,993	*8%*	13	*29%*	5344	*66%*	201	*29%*	91,045	*63%*
			24-29	7	*12%*	109	*3%*	54	*17%*	2,530	*3%*	16	*37%*	1063	*18%*	143	*23%*	19,347	*18%*
			30-39	3	*8%*	66	*2%*	56	*12%*	2,339	*2%*	5	*14%*	481	*9%*	167	*23%*	11,721	*10%*
			40-55	2	*4%*	42	*1%*	35	*9%*	1,640	*2%*	7	*20%*	374	*7%*	183	*23%*	9,608	*8%*
			Over 55	0	*0%*	3	*0%*	5	*1%*	130	*0%*	0	*0%*	31	*1%*	24	*3%*	772	*1%*
			Total	53	*100%*	6435	*100%*	637	*100%*	127,739	*100%*	41	*100%*	7321	*100%*	729	*100%*	132,911	*100%*
16.	Sex	SEX	Male	34	*69%*	2217	*43%*	174	*32%*	44,426	*45%*	16	*41%*	2589	*43%*	237	*44%*	46,614	*43%*
			Female	19	*31%*	4238	*57%*	470	*68%*	83,702	*55%*	27	*59%*	4876	*57%*	504	*56%*	88,286	*57%*
			Total	53	*100%*	6455	*100%*	644	*100%*	128,128	*100%*	43	*100%*	7465	*100%*	741	*100%*	134,900	*100%*
17.	Are you an international student or foreign national?	INTERNAT	No	42	*80%*	6047	*92%*	603	*85%*	121,856	*95%*	31	*74%*	6945	*91%*	706	*94%*	128,997	*95%*
			Yes	11	*20%*	393	*8%*	36	*15%*	6,121	*5%*	12	*26%*	520	*9%*	34	*6%*	5,850	*5%*
			Total	53	*100%*	6440	*100%*	639	*100%*	127,977	*100%*	43	*100%*	7465	*100%*	740	*100%*	134,847	*100%*
18.	Racial or ethnic identification	RACE05	American Indian or other Native American	0	*0%*	26	*1%*	10	*2%*	948	*1%*	1	*3%*	36	*0%*	16	*1%*	1,034	*1%*
			Asian, Asian American, or Pacific Islander	11	*20%*	597	*10%*	23	*3%*	7,458	*7%*	4	*11%*	595	*9%*	18	*3%*	6,304	*6%*
			Black or African American	13	*24%*	680	*14%*	55	*37%*	7,798	*7%*	12	*31%*	646	*10%*	72	*16%*	7,902	*6%*
			White (non-Hispanic)	4	*7%*	4076	*57%*	478	*41%*	91,666	*68%*	6	*14%*	4935	*62%*	544	*63%*	98,362	*68%*
			Mexican or Mexican American	0	*0%*	27	*0%*	11	*1%*	3,468	*3%*	0	*0%*	30	*0%*	3	*0%*	3,522	*4%*
			Puerto Rican	2	*3%*	64	*1%*	4	*1%*	1,064	*1%*	2	*4%*	90	*1%*	3	*1%*	939	*1%*
			Other Hispanic or Latino	13	*25%*	205	*4%*	9	*1%*	3,090	*3%*	9	*21%*	208	*4%*	11	*3%*	3,070	*3%*
			Multiracial	1	*2%*	178	*3%*	6	*2%*	3,103	*3%*	3	*5%*	181	*2%*	12	*2%*	2,730	*2%*
			Other	5	*10%*	151	*3%*	10	*3%*	1,973	*2%*	3	*5%*	143	*2%*	10	*2%*	1,982	*2%*
			I prefer not to respond	4	*9%*	443	*7%*	37	*9%*	7,411	*6%*	2	*6%*	593	*8%*	51	*8%*	8,961	*7%*
			Total	53	*100%*	6447	*100%*	643	*100%*	127,979	*100%*	42	*100%*	7457	*100%*	740	*100%*	134,806	*100%*
19.	What is your current classification in college?	CLASS	Freshman/first year	18	*35%*	5481	*80%*	498	*70%*	110,234	*82%*	0	*0%*	14	*0%*	1	*0%*	126	*0%*
			Sophomore	30	*55%*	827	*17%*	96	*24%*	14,416	*15%*	0	*0%*	34	*1%*	17	*3%*	510	*0%*
			Junior	3	*6%*	80	*2%*	29	*3%*	1,780	*2%*	2	*6%*	462	*6%*	78	*12%*	6,122	*5%*
			Senior	2	*4%*	21	*0%*	7	*1%*	573	*1%*	41	*94%*	6707	*89%*	604	*79%*	124,856	*92%*
			Unclassified	0	*0%*	36	*1%*	13	*3%*	969	*1%*	0	*0%*	244	*4%*	40	*6%*	3,110	*3%*
			Total	53	*100%*	6445	*100%*	643	*100%*	127,972	*100%*	43	*100%*	7461	*100%*	740	*100%*	134,724	*100%*
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	35	*66%*	5918	*90%*	544	*79%*	116,834	*90%*	28	*65%*	4309	*53%*	419	*49%*	80,173	*55%*
			Started elsewhere	18	*34%*	527	*10%*	98	*21%*	11,148	*10%*	15	*35%*	3162	*47%*	322	*51%*	54,698	*45%*
			Total	53	*100%*	6445	*100%*	642	*100%*	127,982	*100%*	43	*100%*	7471	*100%*	741	*100%*	134,871	*100%*

[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.

National Survey of Student Engagement

NSSE 2007 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

				First-Year Students								Seniors							
				CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007		CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
		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? (Mark all that apply.)	VOTECH05	Vocational or technical school	9	*18%*	139	*3%*	62	*18%*	3,867	*3%*	5	*13%*	329	*5%*	122	*16%*	9,662	*7%*
		COMCOL05	Community or junior college	10	*17%*	383	*6%*	76	*13%*	10,457	*8%*	14	*34%*	2372	*31%*	214	*32%*	48,278	*36%*
		FOURYR05	4-year college other than this one	10	*20%*	512	*7%*	64	*10%*	9,056	*7%*	9	*20%*	1918	*25%*	291	*38%*	33,785	*24%*
		NONE05	None	30	*57%*	5392	*67%*	447	*50%*	105,611	*68%*	17	*37%*	3626	*39%*	259	*28%*	62,443	*38%*
		OCOL1_05	Other	2	*3%*	196	*3%*	41	*8%*	3,512	*3%*	3	*7%*	343	*5%*	64	*7%*	5,584	*4%*
22.	Thinking about this current academic term, how would you characterize your enrollment?	ENRLMENT	Less than full-time	11	*26%*	149	*3%*	90	*18%*	4,445	*5%*	20	*49%*	954	*18%*	273	*39%*	17,882	*16%*
			Full-time	42	*74%*	6297	*97%*	552	*82%*	123,492	*95%*	23	*51%*	6508	*82%*	466	*61%*	116,866	*84%*
			Total	53	*100%*	6446	*100%*	642	*100%*	127,937	*100%*	43	*100%*	7462	*100%*	739	*100%*	134,748	*100%*
23.	Are you member of a fraternity or sorority?	FRATSORO	No	53	*100%*	6135	*95%*	628	*96%*	115,160	*90%*	43	*100%*	6787	*91%*	715	*96%*	118,792	*89%*
			Yes	0	*0%*	308	*5%*	15	*4%*	12,706	*10%*	0	*0%*	677	*9%*	26	*4%*	15,968	*11%*
			Total	53	*100%*	6443	*100%*	643	*100%*	127,866	*100%*	43	*100%*	7464	*100%*	741	*100%*	134,760	*100%*
24.	Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	52	*100%*	5944	*94%*	585	*94%*	113,804	*92%*	42	*98%*	7128	*96%*	718	*97%*	126,627	*96%*
			Yes	0	*0%*	496	*6%*	57	*6%*	14,034	*8%*	1	*2%*	336	*4%*	22	*3%*	8,108	*4%*
			Total	52	*100%*	6440	*100%*	642	*100%*	127,838	*100%*	43	*100%*	7464	*100%*	740	*100%*	134,735	*100%*
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	0	*0%*	127	*2%*	9	*1%*	2,372	*2%*	0	*0%*	13	*0%*	2	*0%*	276	*0%*
			C	2	*5%*	281	*5%*	27	*4%*	5,382	*5%*	1	*3%*	136	*2%*	10	*1%*	2,716	*2%*
			C+	5	*10%*	375	*6%*	44	*8%*	7,634	*7%*	1	*3%*	258	*4%*	27	*4%*	5,419	*5%*
			B-	6	*11%*	564	*9%*	53	*9%*	10,899	*9%*	5	*13%*	526	*8%*	58	*10%*	9,813	*8%*
			B	9	*18%*	1374	*22%*	131	*24%*	26,864	*21%*	6	*17%*	1456	*20%*	139	*18%*	26,819	*21%*
			B+	16	*31%*	1336	*20%*	121	*18%*	24,948	*19%*	13	*36%*	1582	*21%*	160	*25%*	27,848	*20%*
			A-	7	*16%*	1176	*17%*	94	*12%*	22,626	*17%*	4	*11%*	1593	*20%*	130	*15%*	26,467	*19%*
			A	5	*9%*	1181	*18%*	150	*25%*	26,600	*21%*	6	*17%*	1867	*24%*	208	*27%*	34,884	*25%*
			Total	50	*100%*	6414	*100%*	629	*100%*	127,325	*100%*	36	*100%*	7431	*100%*	734	*100%*	134,242	*100%*
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or campus housing	0	*0%*	4208	*57%*	202	*14%*	89,001	*63%*	0	*0%*	1192	*12%*	47	*4%*	23,466	*13%*
			Residence, walking distance	3	*7%*	408	*8%*	29	*9%*	7,206	*7%*	1	*3%*	1950	*24%*	50	*7%*	30,298	*23%*
			Residence, driving distance	47	*93%*	1767	*35%*	398	*76%*	28,643	*29%*	42	*97%*	4156	*64%*	583	*90%*	74,049	*62%*
			Fraternity or sorority house	0	*0%*	15	*0%*	1	*0%*	1,083	*1%*	0	*0%*	82	*1%*	0	*0%*	2,236	*2%*
			Total	50	*100%*	6398	*100%*	630	*100%*	125,933	*100%*	43	*100%*	7380	*100%*	680	*100%*	130,049	*100%*

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National Survey of Student Engagement

NSSE 2007 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
27a.	Father's educational attainment	FATHREDU	Did not finish HS	12	24%	470	9%	97	26%	8,593	8%
			Graduated from HS	15	27%	1814	28%	229	37%	30,649	24%
			Attended, no degree	5	11%	816	12%	97	15%	18,178	15%
			Completed Associate's	5	13%	525	8%	57	7%	10,234	8%
			Completed Bachelor's	9	18%	1530	24%	86	11%	32,987	26%
			Completed Master's	4	7%	830	13%	48	4%	17,473	13%
			Completed Doctorate	0	0%	358	6%	14	1%	8,478	6%
			Total	50	100%	6343	100%	628	100%	126,592	100%
27b.	Mother's educational attainment	MOTHREDU	Did not finish HS	12	25%	377	8%	86	25%	6,496	6%
			Graduated from HS	19	35%	1649	26%	191	29%	27,242	22%
			Attended, no degree	4	7%	867	13%	114	19%	20,371	16%
			Completed Associate's	3	5%	802	12%	90	11%	15,630	12%
			Completed Bachelor's	8	14%	1640	25%	105	12%	36,910	28%
			Completed Master's	7	13%	892	13%	42	4%	17,272	13%
			Completed Doctorate	0	0%	150	3%	6	0%	3,119	2%
			Total	53	100%	6377	100%	634	100%	127,040	100%
28.	Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and humanities	7	14%	919	13%	80	13%	17,873	13%
			Biological science	0	0%	552	8%	38	5%	10,337	8%
			Business	7	12%	815	16%	106	19%	18,622	16%
			Education	3	6%	664	9%	80	10%	11,674	8%
			Engineering	7	13%	233	5%	7	1%	7,223	7%
			Physical science	0	0%	251	4%	17	2%	4,273	3%
			Professional	12	22%	730	12%	120	21%	14,844	12%
			Social science	0	0%	932	14%	67	8%	15,224	11%
			Other	17	33%	862	15%	95	19%	19,330	17%
			Undecided	0	0%	379	5%	24	2%	6,622	5%
			Total	53	100%	6337	100%	634	100%	126,022	100%
29.	Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and humanities	0	0%	450	23%	49	21%	9,130	24%
			Biological science	0	0%	77	4%	7	6%	1,418	4%
			Business	2	17%	226	16%	33	20%	4,761	15%
			Education	0	0%	191	9%	10	9%	2,621	7%
			Engineering	0	0%	18	1%	1	0%	655	3%
			Physical science	0	0%	110	6%	12	6%	1,939	6%
			Professional	0	0%	150	9%	20	10%	2,525	8%
			Social science	0	0%	320	16%	19	8%	5,578	15%
			Other	6	58%	211	13%	24	14%	4,688	15%
			Undecided	2	25%	44	3%	5	7%	1,051	3%
			Total	10	100%	1797	100%	180	100%	34,366	100%

Seniors

		Variable	Response Options	CUNY-NYC Tech Count	CUNY-NYC Tech %	Selected Peers Count	Selected Peers %	Carnegie Peers Count	Carnegie Peers %	NSSE 2007 Count	NSSE 2007 %
27a.	Father's educational attainment	FATHREDU	Did not finish HS	13	30%	671	11%	149	20%	12,263	10%
			Graduated from HS	15	38%	1910	26%	262	37%	31,984	23%
			Attended, no degree	5	11%	909	12%	98	13%	19,149	14%
			Completed Associate's	2	5%	537	7%	54	8%	10,780	8%
			Completed Bachelor's	4	9%	1750	23%	95	14%	32,931	25%
			Completed Master's	3	7%	1088	14%	49	5%	17,601	13%
			Completed Doctorate	0	0%	512	6%	24	3%	9,102	7%
			Total	42	100%	7377	100%	731	100%	133,810	100%
27b.	Mother's educational attainment	MOTHREDU	Did not finish HS	14	35%	559	10%	119	16%	9,642	8%
			Graduated from HS	17	39%	1937	27%	288	40%	33,256	25%
			Attended, no degree	5	11%	934	12%	92	11%	20,798	16%
			Completed Associate's	2	3%	912	12%	92	13%	16,308	12%
			Completed Bachelor's	2	5%	1780	23%	99	13%	33,780	25%
			Completed Master's	2	6%	1071	13%	41	6%	17,638	13%
			Completed Doctorate	0	0%	206	3%	5	1%	2,781	2%
			Total	42	100%	7399	100%	736	100%	134,203	100%
28.	Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and humanities	1	2%	1328	16%	108	10%	19,929	14%
			Biological science	0	0%	603	7%	31	5%	8,908	7%
			Business	3	7%	1051	18%	144	21%	22,654	17%
			Education	0	0%	719	8%	69	7%	13,760	9%
			Engineering	4	10%	305	5%	14	5%	7,220	7%
			Physical science	0	0%	304	4%	7	1%	4,330	3%
			Professional	5	10%	544	8%	93	13%	12,093	9%
			Social science	0	0%	1360	18%	73	7%	20,005	15%
			Other	30	71%	1170	16%	191	31%	24,673	20%
			Undecided	0	0%	2	0%	1	0%	58	0%
			Total	43	100%	7386	100%	731	100%	133,630	100%
29.	Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and humanities	0	0%	464	23%	48	24%	7,054	21%
			Biological science	0	0%	55	3%	5	4%	1,156	4%
			Business	0	0%	210	12%	37	18%	4,945	17%
			Education	0	0%	280	14%	13	9%	2,901	8%
			Engineering	2	49%	14	1%	3	5%	424	2%
			Physical science	0	0%	120	6%	4	3%	1,682	6%
			Professional	0	0%	103	6%	13	13%	1,450	5%
			Social science	0	0%	422	21%	17	7%	5,819	19%
			Other	2	51%	250	14%	17	16%	4,664	16%
			Undecided	0	0%	19	1%	2	2%	401	2%
			Total	4	100%	1937	100%	159	100%	30,496	100%

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National Survey of Student Engagement

NSSE 2007 Background Item Frequency Distributions [a]

CUNY New York City College of Technology

First-Year Students

			CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
	Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
Institution reported gender	GENDER	Male	34	*69%*	2668	*45%*	202	*32%*	52,221	*45%*
		Female	19	*31%*	5006	*55%*	537	*68%*	96,341	*55%*
		Total	53	*100%*	7674	*100%*	739	*100%*	148,562	*100%*
Institution reported race or ethnicity	ETHNICIT	African American/Black	14	*28%*	920	*15%*	67	*39%*	10,021	*9%*
		Am. Indian/Native Amer.	0	*0%*	20	*0%*	10	*1%*	902	*1%*
		Asian/Pacific Islander	6	*11%*	668	*10%*	29	*3%*	7,667	*6%*
		Caucasian/White	2	*3%*	4740	*56%*	500	*36%*	100,588	*69%*
		Hispanic/Latino	15	*29%*	421	*6%*	28	*7%*	8,723	*8%*
		Other	2	*3%*	143	*3%*	8	*5%*	1,336	*1%*
		Foreign	0	*0%*	72	*1%*	7	*0%*	2,778	*2%*
		Multi-racial	0	*0%*	9	*0%*	3	*0%*	436	*0%*
		Unknown	14	*24%*	681	*8%*	87	*9%*	6,568	*5%*
		Total	53	*100%*	7674	*100%*	739	*100%*	139,019	*100%*
Institution reported enrollment	ENROLLMT	Part-time	10	*25%*	200	*4%*	147	*20%*	6,187	*6%*
		Full-time	43	*75%*	7474	*96%*	592	*80%*	142,375	*94%*
		Total	53	*100%*	7674	*100%*	739	*100%*	148,562	*100%*
Mode of completion	MODECOMP	Paper	43	*80%*	214	*6%*	102	*37%*	5,371	*6%*
		Web	10	*20%*	7460	*94%*	637	*63%*	143,191	*94%*
		Total	53	*100%*	7674	*100%*	739	*100%*	148,562	*100%*
Thinking about this current academic term, are you taking all courses entirely online? *(item asked with the online version only)*	DISTED	No	9	*91%*	6198	*99%*	530	*99%*	120,809	*98%*
		Yes	1	*9%*	32	*1%*	11	*1%*	1,768	*2%*
		Total	10	*100%*	6230	*100%*	541	*100%*	122,577	*100%*

Seniors

			CUNY-NYC Tech		Selected Peers		Carnegie Peers		NSSE 2007	
	Variable	*Response Options*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*
Institution reported gender	GENDER	Male	16	*41%*	2942	*43%*	246	*44%*	52,124	*43%*
		Female	27	*59%*	5428	*57%*	536	*56%*	96,346	*57%*
		Total	43	*100%*	8370	*100%*	782	*100%*	148,470	*100%*
Institution reported race or ethnicity	ETHNICIT	African American/Black	12	*30%*	830	*11%*	82	*17%*	9,268	*7%*
		Am. Indian/Native Amer.	1	*2%*	25	*0%*	10	*1%*	1,015	*1%*
		Asian/Pacific Islander	6	*15%*	599	*8%*	17	*4%*	6,424	*6%*
		Caucasian/White	5	*12%*	5340	*60%*	549	*58%*	105,728	*71%*
		Hispanic/Latino	12	*26%*	404	*6%*	16	*4%*	8,385	*8%*
		Other	1	*2%*	181	*3%*	13	*3%*	1,340	*1%*
		Foreign	0	*0%*	103	*1%*	4	*0%*	2,482	*2%*
		Multi-racial	0	*0%*	6	*0%*	0	*0%*	315	*0%*
		Unknown	6	*14%*	882	*10%*	91	*12%*	6,595	*5%*
		Total	43	*100%*	8370	*100%*	782	*100%*	141,552	*100%*
Institution reported enrollment	ENROLLMT	Part-time	16	*43%*	1068	*20%*	345	*45%*	21,422	*19%*
		Full-time	27	*57%*	7302	*80%*	437	*55%*	127,048	*81%*
		Total	43	*100%*	8370	*100%*	782	*100%*	148,470	*100%*
Mode of completion	MODECOMP	Paper	35	*84%*	308	*6%*	133	*30%*	6,077	*6%*
		Web	8	*16%*	8062	*94%*	649	*70%*	142,393	*94%*
		Total	43	*100%*	8370	*100%*	782	*100%*	148,470	*100%*
Thinking about this current academic term, are you taking all courses entirely online? *(item asked with the online version only)*	DISTED	No	8	*100%*	7093	*99%*	552	*93%*	124,333	*97%*
		Yes	0	*0%*	66	*1%*	56	*7%*	4,422	*3%*
		Total	8	*100%*	7159	*100%*	608	*100%*	128,755	*100%*

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[a] Column percentages (%) are weighted by gender, enrollment status, and institutional size. Because the counts are not weighted, you cannot calculate the column % directly from the counts.