



**National Survey
of Student Engagement**

CUNY New York City College of Technology

Mean Comparisons

August 2009

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 make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic Challenge

ACL=Active and Collaborative Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational Experiences

SCE=Supportive Campus Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information about weighting go to:

www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Class

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

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 pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or



NSSE 2009 Mean Comparisons NSSEville State University

NSSEville State compared with:

			NSSEville State				Mid East Public			Carnegie Class			NSSE 2009		
	Variable	Bench- mark	Class	Mean ^a	Sig. ^b	Effect Size ^c	Mean ^a	Sig. ^b	Effect Size ^c	Mean ^a	Sig. ^b	Effect Size ^c	Mean ^a	Sig. ^b	Effect Size ^c
In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often															
1. Academic and Intellectual Experiences															
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.94	2.61 ***	.40	2.64 ***	.35	2.78 ***	.18				
			SR	3.25	2.90 ***	.39	2.91 ***	.39		3.07 ***	.21				
b.	Made a class presentation	CLPRESEN	ACL	FY	2.22	2.11 **	.14	2.14 *	.10	2.27	-.07				
			SR	3.11	2.65 ***	.54	2.65 ***	.54		2.80 ***	.36				
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.73	2.50 ***	.23	2.56 ***	.18	2.65 *	.08				
			SR	2.36	2.32	.04	2.34	.03		2.47	-.11				
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.27	2.93 ***	.42	2.98 ***	.36	3.06 ***	.26				
			SR	3.40	3.22 ***	.24	3.23 ***	.23		3.30 ***	.14				
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.88	2.67 ***	.23	2.72 ***	.18	2.78 *	.11				
			SR	2.89	2.72 ***	.19	2.72 ***	.19		2.81 *	.09				
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.96	2.07 **	-.14	2.05 **	-.12	2.01	-.07				
			SR	2.07	2.22 ***	-.18	2.21 ***	-.18		2.10	-.04				

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).

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

			NYCCT compared with:										
			NYCCT	CSWC			CUNY System			NSSE 2009			
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	
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													
CLQUEST	ACL	FY	2.96	2.82		.17	2.87		.10	2.84		.15	
		SR	3.16	3.10		.06	3.02		.16	3.11		.05	
CLPRESEN	ACL	FY	2.49	2.26		.29	2.23		.31	2.27		.27	
		SR	3.06	2.76	**	.34	2.61	***	.54	2.78	**	.32	
REWROPAP		FY	2.75	2.71		.04	2.73		.01	2.69		.06	
		SR	2.70	2.47	*	.24	2.51		.20	2.49	*	.22	
INTEGRAT		FY	2.89	3.13		-.31	3.08		-.22	3.10		-.27	
		SR	3.30	3.33		-.03	3.26		.06	3.34		-.04	
DIVCLASS		FY	2.87	2.83		.05	2.89		-.02	2.80		.07	
		SR	2.87	2.86		.02	2.93		-.06	2.83		.04	
CLUNPREP		FY	1.79	2.02		-.31	1.89		-.13	2.03		-.31	
		SR	2.08	2.14		-.08	2.03		.06	2.13		-.07	
CLASSGRP	ACL	FY	2.63	2.48		.18	2.48		.16	2.44		.21	
		SR	3.07	2.56	***	.57	2.49	***	.71	2.55	***	.58	
OCCGRP	ACL	FY	1.90	2.37	**	-.52	2.10		-.22	2.44	**	-.60	
		SR	2.59	2.70		-.12	2.37	*	.26	2.76		-.19	
INTIDEAS		FY	2.44	2.63		-.23	2.60		-.18	2.63		-.23	
		SR	2.86	2.94		-.09	2.81		.07	2.95		-.11	
TUTOR	ACL	FY	1.48	1.66		-.21	1.62		-.16	1.69		-.24	
		SR	1.74	1.81		-.07	1.77		-.03	1.86		-.12	
COMMPROJ	ACL	FY	1.18	1.53	**	-.43	1.36		-.26	1.56	**	-.46	
		SR	1.74	1.69		.06	1.44	**	.38	1.71		.04	

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

				NYCCT compared with:									
				NYCCT	CSWC			CUNY System			NSSE 2009		
	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	2.58	2.65		-.07	2.54		.04	2.64		-.06
			SR	2.90	2.87		.03	2.71		.19	2.87		.04
m.	Used e-mail to communicate with an instructor	EMAIL	FY	2.84	3.18	*	-.42	3.02		-.21	3.17	*	-.41
			SR	3.29	3.42		-.18	3.22		.08	3.42		-.18
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.42	2.63		-.24	2.56		-.16	2.64		-.25
			SR	2.76	2.80		-.05	2.68		.08	2.83		-.08
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	2.05	2.18		-.14	2.00		.05	2.20		-.17
			SR	2.32	2.36		-.04	2.20		.13	2.41		-.09
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	FY	1.66	1.88		-.24	1.89		-.24	1.88		-.25
			SR	2.02	2.06		-.04	2.02		.00	2.08		-.07
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	FY	2.30	2.66	*	-.43	2.58		-.32	2.67	*	-.45
			SR	2.80	2.77		.04	2.65		.17	2.81		-.01
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	FY	2.45	2.66		-.25	2.71		-.30	2.68		-.27
			SR	2.89	2.73		.19	2.80		.11	2.74		.17
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.53	1.62		-.11	1.52		.01	1.64		-.13
			SR	1.92	1.77		.17	1.61	**	.35	1.82		.11
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	FY	2.75	2.73		.02	2.70		.06	2.76		-.01
			SR	2.77	2.89		-.14	2.82		-.05	2.90		-.16
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.73	2.62		.11	2.68		.04	2.62		.10
			SR	2.73	2.71		.02	2.86		-.13	2.70		.03
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.60	2.69		-.09	2.60		.01	2.72		-.12
			SR	2.52	2.75	*	-.24	2.76	*	-.24	2.76	*	-.24

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

				NYCCT compared with:										
				NYCCT		CSWC			CUNY System			NSSE 2009		
		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	
Variable														
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														
2. Mental Activities														
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	2.86	2.93		-.09	2.88		-.02	2.93		-.08	
			SR	2.88	2.78		.11	2.82		.06	2.77		.12	
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	3.13	3.14		-.01	3.15		-.03	3.14		-.02	
			SR	3.47	3.26	*	.27	3.27	*	.25	3.28	*	.25	
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	2.97	2.93		.05	2.97		.00	2.93		.05	
			SR	3.17	3.07		.13	3.06		.13	3.08		.11	
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	3.02	2.92		.11	2.96		.06	2.93		.10	
			SR	3.16	3.01		.18	3.02		.16	3.03		.15	
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	3.21	3.05		.19	2.97		.27	3.08		.16	
			SR	3.38	3.21		.20	3.11	**	.31	3.24		.17	
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														
3. Reading and Writing														
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	3.09	3.28		-.20	3.40		-.30	3.26		-.18	
			SR	3.08	3.20		-.12	3.38	*	-.27	3.19		-.11	
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	2.18	2.10		.09	2.22		-.04	2.09		.10	
			SR	2.33	2.20		.14	2.26		.07	2.21		.13	
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	1.21	1.30		-.12	1.44	*	-.25	1.30		-.12	
			SR	1.75	1.63		.14	1.70		.05	1.65		.12	
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	2.17	2.35		-.21	2.32		-.17	2.28		-.13	
			SR	2.57	2.55		.03	2.58		-.01	2.55		.02	
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	2.50	3.04	*	-.52	2.94	*	-.41	3.05	*	-.53	
			SR	2.64	3.01	**	-.32	2.76		-.10	3.00	**	-.31	

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

				NYCCT compared with:										
				NYCCT		CSWC		CUNY System			NSSE 2009			
		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
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	3.08	2.68		.35	2.75		.29	2.69		.35	
				2.86	2.60		.21	2.66		.16	2.61		.20	
b.	Number of problem sets that take you less than an hour to complete	PROBSETB	FY	2.70	2.76		-.06	2.62		.06	2.75		-.04	
				2.51	2.34		.14	2.33		.14	2.34		.13	
5. Examinations														
1=Very little to 7=Very much														
	Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS	FY	5.27	5.40		-.10	5.27		.01	5.45		-.15	
				5.17	5.44		-.22	5.39		-.17	5.46	*	-.23	
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	2.15	2.14		.01	1.98		.19	2.18		-.04	
				2.10	2.01		.10	1.99		.13	2.05		.05	
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.40	2.72		-.30	2.11		.27	2.82		-.40	
				1.97	2.67	***	-.67	2.24	*	-.26	2.73	***	-.73	
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	FY	1.55	1.96		-.38	1.75		-.19	2.08	*	-.47	
				1.82	2.06		-.21	1.90		-.07	2.15	*	-.29	
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.24	2.58		-.37	2.50		-.27	2.62	*	-.43	
				2.56	2.70		-.15	2.58		-.02	2.73		-.19	
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	3.03	2.77		.30	2.74		.31	2.80		.26	
				2.87	2.86		.02	2.84		.03	2.88		.00	
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	3.27	2.84	*	.51	2.82	*	.51	2.88	*	.47	
				2.87	2.90		-.03	2.90		-.04	2.92		-.06	
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	.04	.07		-.11	.08		-.15	.08		-.13
					.63	.50	*	.27	.41	***	.44	.52		.22

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

NYCCT compared with:

	Variable	Bench- mark	Class	NYCCT	CSWC		Effect Size ^c	CUNY System		Effect Size ^c	NSSE 2009		Effect Size ^c
				Mean ^a	Mean ^a	Sig. ^b		Mean ^a	Sig. ^b		Mean ^a	Sig. ^b	
b. Community service or volunteer work	VOLNTR04	EEE	FY	.26	.36		-.21	.25		.03	.39		-.27
			SR	.34	.57	***	-.47	.41		-.14	.60	***	-.52
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.04	.19	**	-.39	.21	***	-.41	.18	**	-.36
			SR	.25	.25		-.01	.21		.11	.26		-.03
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.08	.05		.13	.06		.10	.05		.13
			SR	.26	.18		.21	.15	*	.30	.19		.18
e. Foreign language coursework	FORLNG04	EEE	FY	.00	.23	***	-.54	.19	***	-.49	.22	***	-.52
			SR	.20	.42	***	-.45	.41	***	-.44	.41	***	-.43
f. Study abroad	STDABR04	EEE	FY	.08	.03		.29	.04		.23	.03		.29
			SR	.05	.14	***	-.27	.10	*	-.19	.15	***	-.29
g. Independent study or self-designed major	INDSTD04	EEE	FY	.08	.04		.22	.05		.11	.04		.21
			SR	.12	.16		-.12	.15		-.08	.17		-.14
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.00	.02		-.15	.02		-.16	.02		-.15
			SR	.23	.34	*	-.24	.21		.05	.33	*	-.23

Select the circle that best represents the quality of your relationships with people at your institution.

1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging

8. Quality of Relationships

a.	Relationships with other students	ENVSTU	SCE	FY	5.67	5.41	.19	5.16	.35	5.47	.14	
				SR	5.26	5.51	-.19	5.24	.02	5.59	-.25	
				<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>								
b.	Relationships with faculty members	ENVFAC	SCE	FY	5.29	5.14	.11	5.04	.18	5.21	.06	
				SR	5.04	5.32	-.20	5.05	.00	5.42	*	-.28
				<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>								
c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.63	4.63	.00	4.40	.14	4.74	-.07	
				SR	3.90	4.46	**	-.33	3.98	-.04	4.60	***

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

			NYCCT compared with:										
			NYCCT	CSWC			CUNY System			NSSE 2009			
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	
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													
ACADPR01	LAC	FY	3.73	4.12		-.24	4.01		-.16	4.17		-.27	
		SR	4.04	4.21		-.09	3.94		.06	4.23		-.11	
WORKON01		FY	1.48	1.49		-.01	1.32		.15	1.53		-.04	
		SR	1.36	1.77	**	-.26	1.46		-.07	1.83	***	-.29	
WORKOF01		FY	2.42	2.42		.00	3.23		-.31	2.35		.03	
		SR	4.62	3.86	*	.27	4.47		.05	3.74	**	.31	
COCURR01	EEE	FY	1.99	2.20		-.13	1.60		.33	2.29		-.19	
		SR	1.36	2.01	***	-.43	1.63	*	-.23	2.11	***	-.48	
SOCIAL05		FY	4.35	3.82		.32	3.57	*	.46	3.81		.33	
		SR	3.37	3.50		-.08	3.34		.02	3.53		-.10	
CAREDE01		FY	2.27	1.88		.24	2.81		-.26	1.84		.25	
		SR	3.26	2.58	*	.28	3.01		.11	2.47	**	.34	
COMMUTE		FY	3.14	2.44	**	.61	3.15		-.01	2.32	***	.73	
		SR	3.10	2.48	***	.56	3.06		.03	2.39	***	.66	
To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much													
ENVSCHOL	LAC	FY	3.20	3.12		.11	3.08		.15	3.14		.09	
		SR	3.09	3.11		-.03	3.05		.04	3.13		-.06	
ENVSUPRT	SCE	FY	3.04	3.04		.01	2.92		.14	3.08		-.05	
		SR	2.97	2.88		.10	2.77		.22	2.94		.03	
ENVDIVRS	EEE	FY	3.13	2.72	*	.42	2.66	*	.45	2.72	*	.41	
		SR	2.62	2.53		.09	2.53		.09	2.55		.08	

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

				NYCCT compared with:									
				NYCCT		CSWC		CUNY System			NSSE 2009		
	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	2.52	2.24		.29	2.15		.36	2.28		.25
SR			2.07	1.93		.15	1.95		.12	2.00		.07	
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	2.64	2.46		.19	2.28		.37	2.50		.14
			SR	2.27	2.16		.12	2.07		.21	2.23		.04
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.72	2.80		-.09	2.50		.21	2.85		-.14
			SR	2.41	2.57		-.16	2.36		.05	2.63	*	-.23
g.	Using computers in academic work	ENVCOMPT	FY	3.27	3.33		-.08	3.23		.05	3.33		-.08
			SR	3.33	3.47		-.18	3.32		.01	3.47		-.19

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

1=Very little, 2=Some, 3=Quite a bit, 4=Very much

11. Educational and Personal Growth

a.	Acquiring a broad general education	NGGENLED		FY	3.04	3.14	-.12	3.10	-.06		3.16		-.15
				SR	3.16	3.23	-.09	3.27	-.14		3.25		-.12
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.84	2.76	.09	2.58	.26		2.82		.02
				SR	3.05	3.00	.05	2.84	.21		3.06		-.02
c.	Writing clearly and effectively	GNWRITE		FY	2.99	3.03	-.04	3.07	-.09		3.02		-.03
				SR	3.08	3.08	.00	3.13	-.06		3.11		-.03
d.	Speaking clearly and effectively	GNSPEAK		FY	3.04	2.85	.21	2.92	.13		2.84		.21
				SR	3.03	2.96	.07	3.00	.03		2.99		.04
e.	Thinking critically and analytically	GNANALY		FY	3.32	3.20	.15	3.16	.19		3.23		.12
				SR	3.27	3.33	-.07	3.28	.00		3.36		-.12
f.	Analyzing quantitative problems	GNQUANT		FY	3.20	2.95	.29	2.93	.30		2.96		.28
				SR	3.05	3.04	.01	3.04	.01		3.08		-.04
g.	Using computing and information technology	GNCMPTS		FY	3.44	3.03	*	2.96	*	.50	3.05	*	.44
				SR	3.34	3.18	.19	3.06	**	.31	3.21		.16
h.	Working effectively with others	GNOTHERS		FY	3.17	2.99	.20	2.90		.28	3.01		.18
				SR	3.23	3.13	.12	2.99	*	.27	3.16		.08

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
CUNY New York City College of Technology**

				NYCCT compared with:									
				NYCCT	CSWC			CUNY System			NSSE 2009		
	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	2.45	2.59	-.13		2.36		.08	2.57		-.11
			SR	2.29	2.35	-.05		2.32		-.03	2.33		-.04
j.	Learning effectively on your own	GNINQ	FY	2.92	2.97	-.06		2.95		-.03	2.99		-.08
			SR	2.99	3.02	-.03		3.02		-.04	3.05		-.07
k.	Understanding yourself	GNSSELF	FY	2.88	2.80	.08		2.79		.09	2.83		.06
			SR	2.91	2.77	.14		2.83		.07	2.82		.08
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.97	2.73	.25		2.85		.13	2.71		.27
			SR	2.86	2.68	.18		2.92		-.07	2.67		.20
m.	Solving complex real-world problems	GNPROBSV	FY	3.05	2.69	.38		2.63	*	.41	2.72		.35
			SR	2.94	2.75	.19		2.71		.22	2.80		.14
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.78	2.66	.12		2.61		.16	2.72		.06
			SR	2.88	2.65	.22		2.69		.17	2.72		.15
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.60	2.43	.17		2.27		.32	2.50		.10
			SR	2.50	2.44	.06		2.34		.16	2.49		.01
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	2.31	2.07	.23		2.02		.27	2.17		.13
			SR	1.99	1.84	.15		1.94		.04	1.96		.03
12. Academic Advising				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>									
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.99	2.97	.02		2.82		.19	3.04		-.07
			SR	2.60	2.77	-.18		2.66		-.06	2.89	**	-.30
13. Satisfaction				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>									
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.00	3.15	-.21		2.96		.05	3.21		-.30
			SR	2.84	3.15	***	-.41	3.04	*	-.26	3.22	***	-.51
14.				<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>									
	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	2.64	3.18	**	-.66	2.99		-.41	3.23	***	-.73
			SR	2.81	3.14	**	-.38	3.06	*	-.27	3.20	**	-.45

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 the pooled standard deviation.



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a

CUNY New York City College of Technology First-Year Students

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009
CLQUEST	26	2.96	2.82	2.87	2.84	.15	.01	.02	.00	.77	.85	.88	.85	13,073	2,141	77,248	.386	.598	.448	.17	.10	.15
CLPRESENT	26	2.49	2.26	2.23	2.27	.17	.01	.02	.00	.87	.79	.83	.81	13,081	2,150	77,319	.135	.114	.167	.29	.31	.27
REWROPAP	26	2.75	2.71	2.73	2.69	.18	.01	.02	.00	.92	.98	.96	.98	13,047	2,144	77,110	.849	.950	.768	.04	.01	.06
INTEGRAT	26	2.89	3.13	3.08	3.10	.16	.01	.02	.00	.81	.79	.82	.79	13,096	2,147	77,425	.118	.259	.174	-.31	-.22	-.27
DIVCLASS	26	2.87	2.83	2.89	2.80	.19	.01	.02	.00	.99	.88	.91	.88	13,073	2,148	77,259	.807	.909	.708	.05	-.02	.07
CLUNPREP	26	1.79	2.02	1.89	2.03	.16	.01	.02	.00	.79	.78	.76	.78	13,090	2,140	77,355	.117	.501	.114	-.31	-.13	-.31
CLASSGRP	26	2.63	2.48	2.48	2.44	.17	.01	.02	.00	.89	.85	.87	.86	13,103	2,153	77,366	.359	.403	.278	.18	.16	.21
OCCGRP	26	1.90	2.37	2.10	2.44	.14	.01	.02	.00	.73	.88	.91	.89	25	2,157	25	.004	.271	.001	-.52	-.22	-.60
INTIDEAS	26	2.44	2.63	2.60	2.63	.18	.01	.02	.00	.90	.82	.87	.82	12,343	1,997	73,125	.235	.361	.250	-.23	-.18	-.23
TUTOR	25	1.48	1.66	1.62	1.69	.15	.01	.02	.00	.76	.85	.87	.85	12,382	1,996	73,373	.291	.420	.220	-.21	-.16	-.24
COMMPROJ	26	1.18	1.53	1.36	1.56	.11	.01	.02	.00	.55	.80	.69	.82	25	26	25	.004	.113	.002	-.43	-.26	-.46
ITACADEM	26	2.58	2.65	2.54	2.64	.24	.01	.02	.00	1.21	1.02	1.05	1.03	12,384	2,001	73,412	.717	.850	.748	-.07	.04	-.06
EMAIL	26	2.84	3.18	3.02	3.17	.16	.01	.02	.00	.82	.80	.86	.81	12,380	2,002	73,348	.031	.294	.038	-.42	-.21	-.41
FACGRADE	26	2.42	2.63	2.56	2.64	.17	.01	.02	.00	.86	.88	.89	.87	12,373	2,000	73,304	.223	.417	.199	-.24	-.16	-.25
FACPLANS	26	2.05	2.18	2.00	2.20	.19	.01	.02	.00	.99	.91	.93	.90	12,379	2,002	73,317	.472	.783	.395	-.14	.05	-.17
FACIDEAS	25	1.66	1.88	1.89	1.88	.15	.01	.02	.00	.75	.91	.95	.90	12,385	2,002	73,412	.231	.232	.220	-.24	-.24	-.25
FACFEED	25	2.30	2.66	2.58	2.67	.15	.01	.02	.00	.73	.84	.89	.84	12,126	1,939	72,033	.032	.111	.026	-.43	-.32	-.45
WORKHARD	25	2.45	2.66	2.71	2.68	.15	.01	.02	.00	.76	.85	.87	.85	12,136	1,947	72,043	.214	.140	.181	-.25	-.30	-.27
FACOTHER	24	1.53	1.62	1.52	1.64	.16	.01	.02	.00	.77	.86	.82	.86	12,104	1,938	71,848	.600	.980	.539	-.11	.01	-.13
OOCIDEAS	25	2.75	2.73	2.70	2.76	.16	.01	.02	.00	.82	.89	.93	.87	12,142	1,951	72,006	.915	.770	.956	.02	.06	-.01
DIVRSTUD	25	2.73	2.62	2.68	2.62	.22	.01	.02	.00	1.08	1.02	1.06	1.02	12,140	1,943	72,065	.599	.826	.610	.11	.04	.10
DIFFSTU2	25	2.60	2.69	2.60	2.72	.21	.01	.02	.00	1.05	1.00	1.04	.98	12,146	1,948	72,143	.657	.970	.563	-.09	.01	-.12
MEMORIZE	24	2.86	2.93	2.88	2.93	.17	.01	.02	.00	.82	.87	.89	.86	12,058	1,920	71,573	.676	.917	.692	-.09	-.02	-.08
ANALYZE	24	3.13	3.14	3.15	3.14	.15	.01	.02	.00	.75	.78	.81	.78	11,995	1,915	71,321	.957	.902	.936	-.01	-.03	-.02
SYNTHESZ	24	2.97	2.93	2.97	2.93	.16	.01	.02	.00	.78	.84	.86	.84	11,990	1,912	71,229	.818	.984	.795	.05	.00	.05
EVALUATE	24	3.02	2.92	2.96	2.93	.15	.01	.02	.00	.71	.85	.88	.85	23	24	23	.517	.730	.551	.11	.06	.10
APPLYING	24	3.21	3.05	2.97	3.08	.15	.01	.02	.00	.71	.86	.90	.84	12,035	1,914	71,497	.359	.186	.430	.19	.27	.16
READASGN	24	3.09	3.28	3.40	3.26	.20	.01	.02	.00	.95	.98	1.04	.98	12,027	24	71,409	.339	.129	.389	-.20	-.30	-.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 pooled standard deviation.



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a

CUNY New York City College of Technology First-Year Students

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	NYCCT compared with:			NYCCT compared with:		
READOWN	24	2.18	2.10	2.22	2.09	.16	.01	.02	.00	.79	.95	1.01	.93	12,029	1,920	71,361	.676	.835	.623	.09	-.04	.10
WRITEMOR	24	1.21	1.30	1.44	1.30	.11	.01	.02	.00	.51	.72	.92	.71	12,003	25	71,251	.552	.043	.569	-.12	-.25	-.12
WRITEMID	24	2.17	2.35	2.32	2.28	.20	.01	.02	.00	.97	.83	.87	.83	12,015	1,913	71,197	.306	.413	.516	-.21	-.17	-.13
WRITESML	24	2.50	3.04	2.94	3.05	.17	.01	.02	.00	.83	1.04	1.06	1.04	12,025	1,919	71,339	.011	.045	.010	-.52	-.41	-.53
PROBSETA	24	3.08	2.68	2.75	2.69	.22	.01	.03	.00	1.08	1.12	1.14	1.11	11,983	1,908	71,127	.088	.157	.091	.35	.29	.35
PROBSETB	23	2.70	2.76	2.62	2.75	.26	.01	.03	.00	1.25	1.23	1.28	1.22	11,989	1,908	71,145	.788	.790	.837	-.06	.06	-.04
EXAMS	23	5.27	5.40	5.27	5.45	.29	.01	.03	.00	1.38	1.19	1.29	1.16	12,029	1,918	71,364	.621	.977	.478	-.10	.01	-.15
ATDART07	23	2.15	2.14	1.98	2.18	.23	.01	.02	.00	1.10	.92	.89	.92	11,895	1,880	70,480	.974	.379	.855	.01	.19	-.04
EXRCSE05	23	2.40	2.72	2.11	2.82	.27	.01	.03	.00	1.28	1.06	1.08	1.04	11,876	1,880	22	.149	.199	.131	-.30	.27	-.40
WORSHPO5	22	1.55	1.96	1.75	2.08	.19	.01	.02	.00	.89	1.08	1.05	1.12	11,875	1,876	70,339	.078	.386	.026	-.38	-.19	-.47
OWNVIEW	23	2.24	2.58	2.50	2.62	.20	.01	.02	.00	.95	.90	.95	.89	11,868	1,875	70,307	.073	.196	.039	-.37	-.27	-.43
OTHRVIEW	23	3.03	2.77	2.74	2.80	.20	.01	.02	.00	.94	.87	.91	.86	11,871	1,879	70,377	.158	.136	.213	.30	.31	.26
CHNGVIEW	23	3.27	2.84	2.82	2.88	.14	.01	.02	.00	.68	.85	.89	.84	11,894	1,877	70,499	.015	.015	.025	.51	.51	.47
INTERN04	24	.04	.07	.08	.08	.04	.00	.01	.00	.20	.25	.28	.26	11,704	1,837	69,407	.596	.459	.540	-.11	-.15	-.13
VOLNTR04	24	.26	.36	.25	.39	.09	.00	.01	.00	.45	.48	.43	.49	23	1,826	23	.294	.881	.168	-.21	.03	-.27
LRNCOM04	24	.04	.19	.21	.18	.04	.00	.01	.00	.20	.39	.40	.38	23	25	23	.001	.001	.003	-.39	-.41	-.36
RESRCH04	24	.08	.05	.06	.05	.06	.00	.01	.00	.28	.22	.23	.22	11,663	1,825	69,272	.540	.639	.534	.13	.10	.13
FORLNG04	24	.00	.23	.19	.22	.00	.00	.01	.00	.00	.42	.39	.41	11,672	1,808	69,361	.000	.000	.000	-.54	-.49	-.52
STDABR04	24	.08	.03	.04	.03	.06	.00	.00	.00	.27	.17	.19	.17	23	23	23	.391	.459	.397	.29	.23	.29
INDSTD04	24	.08	.04	.05	.04	.06	.00	.01	.00	.27	.19	.22	.19	23	1,821	23	.467	.583	.480	.22	.11	.21
SNRX04	24	.00	.02	.02	.02	.00	.00	.00	.00	.00	.14	.15	.14	11,680	1,826	69,372	.474	.445	.478	-.15	-.16	-.15
ENVSTU	24	5.67	5.41	5.16	5.47	.23	.01	.03	.01	1.13	1.38	1.47	1.37	11,673	1,830	69,261	.353	.092	.480	.19	.35	.14
ENVFAC	24	5.29	5.14	5.04	5.21	.27	.01	.03	.01	1.33	1.33	1.41	1.32	11,669	1,831	69,286	.586	.391	.776	.11	.18	.06
ENVADM	24	4.63	4.63	4.40	4.74	.30	.01	.04	.01	1.46	1.55	1.64	1.53	11,663	1,828	69,214	.997	.508	.722	.00	.14	-.07
ACADPR01	22	3.73	4.12	4.01	4.17	.40	.02	.04	.01	1.89	1.65	1.73	1.64	11,568	1,805	68,795	.262	.454	.205	-.24	-.16	-.27
WORKON01	22	1.48	1.49	1.32	1.53	.25	.01	.03	.00	1.15	1.21	1.07	1.23	11,566	1,809	68,765	.963	.480	.859	-.01	.15	-.04
WORKOF01	23	2.42	2.42	3.23	2.35	.46	.02	.06	.01	2.20	2.21	2.62	2.24	11,552	23	68,718	.993	.093	.888	.00	-.31	.03
COCURR01	23	1.99	2.20	1.60	2.29	.31	.01	.03	.01	1.49	1.57	1.18	1.60	11,577	22	68,806	.530	.228	.364	-.13	.33	-.19

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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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NSSE 2009 Detailed Statistics ^a

CUNY New York City College of Technology First-Year Students

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
																	NYCCT compared with:			NYCCT compared with:		
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009
SOCIAL05	23	4.35	3.82	3.57	3.81	.40	.02	.04	.01	1.92	1.66	1.68	1.65	11,518	1,799	68,372	.131	.028	.118	.32	.46	.33
CAREDE01	22	2.27	1.88	2.81	1.84	.28	.02	.05	.01	1.29	1.67	2.11	1.72	11,490	1,784	68,263	.266	.233	.235	.24	-.26	.25
COMMUTE	23	3.14	2.44	3.15	2.32	.26	.01	.03	.00	1.25	1.14	1.35	1.13	11,534	1,795	68,488	.004	.968	.001	.61	-.01	.73
ENVSCHOL	23	3.20	3.12	3.08	3.14	.15	.01	.02	.00	.74	.78	.81	.76	11,429	1,774	67,840	.604	.472	.682	.11	.15	.09
ENVSUPRT	23	3.04	3.04	2.92	3.08	.16	.01	.02	.00	.77	.82	.87	.80	11,372	1,770	67,623	.975	.515	.821	.01	.14	-.05
ENVDIVRS	23	3.13	2.72	2.66	2.72	.17	.01	.02	.00	.81	.97	1.02	.97	22	23	22	.025	.013	.028	.42	.45	.41
ENVNACAD	23	2.52	2.24	2.15	2.28	.17	.01	.02	.00	.83	.97	1.01	.97	11,387	1,762	67,663	.165	.084	.237	.29	.36	.25
ENVSOCAL	22	2.64	2.46	2.28	2.50	.19	.01	.02	.00	.88	.95	.98	.94	11,344	1,755	67,446	.376	.089	.498	.19	.37	.14
ENVEVENT	23	2.72	2.80	2.50	2.85	.20	.01	.02	.00	.95	.95	1.04	.94	11,378	1,760	67,618	.667	.327	.500	-.09	.21	-.14
ENVCOMPT	23	3.27	3.33	3.23	3.33	.16	.01	.02	.00	.75	.79	.88	.78	11,398	1,758	67,741	.720	.828	.720	-.08	.05	-.08
GNGENLED	22	3.04	3.14	3.10	3.16	.18	.01	.02	.00	.84	.80	.85	.79	11,216	1,734	66,677	.576	.763	.469	-.12	-.06	-.15
GNWORK	22	2.84	2.76	2.58	2.82	.20	.01	.02	.00	.93	.94	1.01	.93	11,202	1,733	66,651	.684	.226	.928	.09	.26	.02
GNWRITE	22	2.99	3.03	3.07	3.02	.21	.01	.02	.00	.97	.85	.86	.85	11,223	1,742	66,754	.853	.692	.879	-.04	-.09	-.03
GNSPEAK	22	3.04	2.85	2.92	2.84	.20	.01	.02	.00	.94	.92	.94	.92	11,194	1,734	66,575	.321	.548	.317	.21	.13	.21
GNANALY	22	3.32	3.20	3.16	3.23	.17	.01	.02	.00	.77	.79	.83	.78	11,205	1,739	66,656	.471	.366	.559	.15	.19	.12
GNQUANT	20	3.20	2.95	2.93	2.96	.20	.01	.02	.00	.87	.87	.90	.87	11,142	1,721	66,429	.189	.174	.213	.29	.30	.28
GNCMPTS	22	3.44	3.03	2.96	3.05	.14	.01	.02	.00	.67	.89	.97	.88	11,202	1,738	66,678	.031	.019	.037	.46	.50	.44
GNOTHERS	21	3.17	2.99	2.90	3.01	.16	.01	.02	.00	.75	.88	.95	.87	11,215	1,738	66,721	.348	.202	.397	.20	.28	.18
GNCITIZN	22	2.45	2.59	2.36	2.57	.23	.01	.03	.00	1.06	1.08	1.12	1.08	11,001	1,695	65,664	.553	.692	.616	-.13	.08	-.11
GNINQ	22	2.92	2.97	2.95	2.99	.18	.01	.02	.00	.85	.86	.90	.85	10,989	1,692	65,568	.797	.904	.692	-.06	-.03	-.08
GNSELF	22	2.88	2.80	2.79	2.83	.22	.01	.02	.00	1.03	.98	1.01	.96	10,956	1,689	65,422	.693	.673	.795	.08	.09	.06
GNDIVERS	22	2.97	2.73	2.85	2.71	.19	.01	.02	.00	.90	.96	.96	.96	11,002	1,705	65,604	.241	.551	.200	.25	.13	.27
GNPROBSV	22	3.05	2.69	2.63	2.72	.18	.01	.02	.00	.84	.94	1.00	.93	11,004	22	65,638	.077	.033	.098	.38	.41	.35
GNETHICS	22	2.78	2.66	2.61	2.72	.21	.01	.03	.00	.97	.99	1.03	.98	10,998	1,701	65,633	.570	.453	.791	.12	.16	.06
GNCOMMUN	22	2.60	2.43	2.27	2.50	.18	.01	.02	.00	.85	.99	1.02	.99	10,995	1,696	65,616	.426	.134	.625	.17	.32	.10
GNSPIRIT	22	2.31	2.07	2.02	2.17	.23	.01	.03	.00	1.07	1.07	1.08	1.10	11,009	1,697	65,660	.286	.212	.552	.23	.27	.13
ADVISE	22	2.99	2.97	2.82	3.04	.15	.01	.02	.00	.68	.85	.86	.83	11,161	1,729	66,521	.925	.381	.740	.02	.19	-.07
ENTIREXP	22	3.00	3.15	2.96	3.21	.14	.01	.02	.00	.67	.73	.76	.72	11,159	1,730	66,520	.330	.827	.162	-.21	.05	-.30
SAMECOLL	22	2.64	3.18	2.99	3.23	.19	.01	.02	.00	.90	.82	.86	.82	11,163	1,727	66,540	.002	.057	.001	-.66	-.41	-.73

^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 pooled standard deviation.

IPEDS: 190655



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a

CUNY New York City College of Technology Seniors

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
																	NYCCT compared with:			NYCCT compared with:		
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009
CLQUEST	85	3.16	3.10	3.02	3.11	.09	.01	.02	.00	.79	.86	.89	.86	85	93	84	.533	.118	.593	.06	.16	.05
CLPRESEN	85	3.06	2.76	2.61	2.78	.10	.01	.02	.00	.90	.88	.85	.88	27,646	2,135	151,458	.002	.000	.003	.34	.54	.32
REWROPAP	85	2.70	2.47	2.51	2.49	.11	.01	.02	.00	1.01	.98	.96	.98	27,568	2,130	151,159	.028	.072	.041	.24	.20	.22
INTEGRAT	83	3.30	3.33	3.26	3.34	.09	.00	.02	.00	.82	.74	.78	.74	27,684	2,141	151,562	.790	.615	.701	-.03	.06	-.04
DIVCLASS	85	2.87	2.86	2.93	2.83	.10	.01	.02	.00	.89	.93	.92	.93	27,637	2,135	151,261	.851	.611	.689	.02	-.06	.04
CLUNPREP	84	2.08	2.14	2.03	2.13	.09	.00	.02	.00	.87	.81	.76	.80	27,614	2,134	151,339	.489	.610	.550	-.08	.06	-.07
CLASSGRP	84	3.07	2.56	2.49	2.55	.09	.01	.02	.00	.80	.90	.83	.90	84	2,132	83	.000	.000	.000	.57	.71	.58
OCCGRP	85	2.59	2.70	2.37	2.76	.09	.01	.02	.00	.84	.92	.88	.92	27,719	2,147	151,857	.267	.020	.084	-.12	.26	-.19
INTIDEAS	84	2.86	2.94	2.81	2.95	.10	.01	.02	.00	.91	.82	.83	.82	83	2,028	83	.439	.549	.387	-.09	.07	-.11
TUTOR	85	1.74	1.81	1.77	1.86	.10	.01	.02	.00	.89	.93	.94	.95	26,856	2,048	147,069	.505	.769	.252	-.07	-.03	-.12
COMMPROJ	85	1.74	1.69	1.44	1.71	.11	.01	.02	.00	.97	.89	.78	.90	26,757	89	146,572	.597	.007	.724	.06	.38	.04
ITACADEM	85	2.90	2.87	2.71	2.87	.10	.01	.02	.00	.93	1.00	1.02	1.01	26,873	93	84	.783	.063	.723	.03	.19	.04
EMAIL	85	3.29	3.42	3.22	3.42	.08	.00	.02	.00	.77	.73	.80	.73	26,855	2,045	147,072	.093	.474	.089	-.18	.08	-.18
FACGRADE	84	2.76	2.80	2.68	2.83	.10	.01	.02	.00	.87	.87	.87	.87	26,842	2,043	147,042	.658	.448	.473	-.05	.08	-.08
FACPLANS	85	2.32	2.36	2.20	2.41	.10	.01	.02	.00	.93	.96	.95	.96	26,847	2,044	147,061	.743	.226	.385	-.04	.13	-.09
FACIDEAS	84	2.02	2.06	2.02	2.08	.10	.01	.02	.00	.89	.92	.91	.93	26,861	2,048	147,178	.724	.982	.527	-.04	.00	-.07
FACFEED	84	2.80	2.77	2.65	2.81	.09	.01	.02	.00	.81	.82	.87	.82	26,577	92	145,563	.741	.104	.910	.04	.17	-.01
WORKHARD	84	2.89	2.73	2.80	2.74	.09	.01	.02	.00	.84	.86	.86	.86	26,585	2,014	145,650	.090	.345	.118	.19	.11	.17
FACOTHER	83	1.92	1.77	1.61	1.82	.11	.01	.02	.00	1.01	.94	.89	.95	26,532	2,007	145,362	.132	.002	.317	.17	.35	.11
OOCIDEAS	84	2.77	2.89	2.82	2.90	.11	.01	.02	.00	.98	.86	.90	.85	84	2,013	83	.267	.631	.213	-.14	-.05	-.16
DIVRSTUD	83	2.73	2.71	2.86	2.70	.11	.01	.02	.00	1.00	.99	1.01	1.00	26,614	2,015	145,768	.826	.245	.792	.02	-.13	.03
DIFFSTU2	83	2.52	2.75	2.76	2.76	.11	.01	.02	.00	1.01	.97	1.02	.97	26,622	2,018	145,818	.030	.034	.028	-.24	-.24	-.24
MEMORIZE	82	2.88	2.78	2.82	2.77	.09	.01	.02	.00	.84	.91	.95	.92	26,420	1,990	144,912	.302	.569	.292	.11	.06	.12
ANALYZE	82	3.47	3.26	3.27	3.28	.08	.00	.02	.00	.68	.74	.77	.74	26,354	1,978	144,545	.015	.025	.026	.27	.25	.25
SYNTHESZ	81	3.17	3.07	3.06	3.08	.08	.01	.02	.00	.76	.84	.86	.83	26,354	1,984	144,403	.253	.256	.320	.13	.13	.11
EVALUATE	81	3.16	3.01	3.02	3.03	.09	.01	.02	.00	.77	.87	.91	.86	26,358	1,982	144,565	.111	.162	.173	.18	.16	.15
APPLYING	82	3.38	3.21	3.11	3.24	.08	.01	.02	.00	.71	.82	.87	.81	26,393	1,981	144,858	.069	.007	.130	.20	.31	.17
READASGN	82	3.08	3.20	3.38	3.19	.12	.01	.03	.00	1.07	1.05	1.10	1.04	26,351	1,984	144,525	.294	.015	.335	-.12	-.27	-.11

^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.

^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 pooled standard deviation.



National Survey of Student Engagement

NSSE 2009 Detailed Statistics ^a

CUNY New York City College of Technology Seniors

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f			
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	NYCCT compared with:			NYCCT compared with:			
READOWN	82	2.33	2.20	2.26	2.21	.12	.01	.02	.00	1.10	.99	1.01	.98	26,344	1,982	144,446	.222	.552	.256	.14	.07	.13	
WRITEMOR	81	1.75	1.63	1.70	1.65	.09	.00	.02	.00	.85	.80	.92	.81	26,356	1,983	144,449	.206	.676	.274	.14	.05	.12	
WRITEMID	82	2.57	2.55	2.58	2.55	.11	.01	.02	.00	1.01	.95	1.00	.96	26,329	1,982	144,255	.805	.956	.836	.03	-.01	.02	
WRITESML	81	2.64	3.01	2.76	3.00	.13	.01	.03	.00	1.21	1.16	1.13	1.15	26,342	1,985	144,449	.004	.361	.006	-.32	-.10	-.31	
PROBSETA	81	2.86	2.60	2.66	2.61	.13	.01	.03	.00	1.20	1.23	1.21	1.21	26,255	1,974	143,852	.062	.155	.073	.21	.16	.20	
PROBSETB	82	2.51	2.34	2.33	2.34	.15	.01	.03	.00	1.33	1.22	1.25	1.22	26,184	1,968	143,686	.219	.207	.223	.14	.14	.13	
EXAMS	81	5.17	5.44	5.39	5.46	.16	.01	.03	.00	1.42	1.26	1.32	1.24	26,339	1,982	144,339	.052	.138	.039	-.22	-.17	-.23	
ATDART07	80	2.10	2.01	1.99	2.05	.11	.01	.02	.00	.96	.91	.86	.91	26,067	84	143,099	.390	.316	.625	.10	.13	.05	
EXRCSE05	81	1.97	2.67	2.24	2.73	.10	.01	.02	.00	.93	1.05	1.04	1.04	80	88	80	.000	.012	.000	-.67	-.26	-.73	
WORSHPO5	81	1.82	2.06	1.90	2.15	.11	.01	.02	.00	1.02	1.11	1.05	1.14	26,034	1,947	142,871	.060	.524	.010	-.21	-.07	-.29	
OWNVIEW	81	2.56	2.70	2.58	2.73	.10	.01	.02	.00	.86	.90	.92	.89	26,004	1,951	142,849	.175	.851	.085	-.15	-.02	-.19	
OTHRVIEW	79	2.87	2.86	2.84	2.88	.09	.01	.02	.00	.82	.86	.88	.85	26,042	1,951	142,892	.885	.768	.971	.02	.03	.00	
CHNGVIEW	80	2.87	2.90	2.90	2.92	.10	.01	.02	.00	.87	.83	.84	.82	26,074	1,955	143,183	.765	.724	.579	-.03	-.04	-.06	
INTERN04	80	.63	.50	.41	.52	.05	.00	.01	.00	.49	.50	.49	.50	79	1,896	79	.015	.000	.051	.27	.44	.22	
VOLNTR04	80	.34	.57	.41	.60	.05	.00	.01	.00	.48	.49	.49	.49	79	86	79	.000	.218	.000	-.47	-.14	-.52	
LRNCOM04	80	.25	.25	.21	.26	.05	.00	.01	.00	.44	.44	.40	.44	25,633	1,889	140,878	.962	.338	.796	-.01	.11	-.03	
RESRCH04	80	.26	.18	.15	.19	.05	.00	.01	.00	.44	.39	.36	.40	79	83	79	.101	.033	.161	.21	.30	.18	
FORLNG04	79	.20	.42	.41	.41	.04	.00	.01	.00	.40	.49	.49	.49	79	89	78	.000	.000	.000	-.45	-.44	-.43	
STDABR04	80	.05	.14	.10	.15	.02	.00	.01	.00	.21	.35	.31	.36	80	93	79	.000	.026	.000	-.27	-.19	-.29	
INDSTD04	80	.12	.16	.15	.17	.04	.00	.01	.00	.32	.37	.35	.38	79	1,892	79	.230	.472	.135	-.12	-.08	-.14	
SNRX04	80	.23	.34	.21	.33	.05	.00	.01	.00	.42	.47	.40	.47	79	1,901	79	.018	.660	.023	-.24	.05	-.23	
ENVSTU	78	5.26	5.51	5.24	5.59	.18	.01	.03	.00	1.57	1.35	1.47	1.32	77	1,902	77	.165	.879	.069	-.19	.02	-.25	
ENVFAC	79	5.04	5.32	5.05	5.42	.15	.01	.03	.00	1.38	1.37	1.45	1.34	25,737	1,901	141,479	.069	.984	.013	-.20	.00	-.28	
ENVADM	79	3.90	4.46	3.98	4.60	.21	.01	.04	.00	1.87	1.69	1.76	1.67	25,731	1,905	141,461	.003	.712	.000	-.33	-.04	-.42	
ACADPR01	80	4.04	4.21	3.94	4.23	.22	.01	.04	.00	1.96	1.76	1.73	1.75	25,603	1,885	140,666	.402	.616	.324	-.09	.06	-.11	
WORKON01	81	1.36	1.77	1.46	1.83	.13	.01	.03	.00	1.13	1.61	1.24	1.60	81	1,885	80	.002	.517	.000	-.26	-.07	-.29	
WORKOF01	80	4.62	3.86	4.47	3.74	.33	.02	.07	.01	2.97	2.80	2.87	2.80	25,589	1,885	140,603	.016	.639	.005	.27	.05	.31	
COCURR01	81	1.36	2.01	1.63	2.11	.11	.01	.03	.00	.97	1.52	1.18	1.57	81	91	80	.000	.019	.000	-.43	-.23	-.48	

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^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

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CUNY New York City College of Technology Seniors

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
		NYCCT compared with:				NYCCT compared with:				NYCCT compared with:				NYCCT compared with:			NYCCT compared with:					
	NYCCT	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	NYCCT	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009	CSWC	CUNY System	NSSE 2009
SOCIAL05	81	3.37	3.50	3.34	3.53	.17	.01	.04	.00	1.51	1.55	1.57	1.54	25,462	1,875	140,016	.452	.874	.347	-.08	.02	-.10
CAREDE01	81	3.26	2.58	3.01	2.47	.28	.02	.06	.01	2.50	2.41	2.38	2.34	25,446	1,871	139,863	.011	.349	.002	.28	.11	.34
COMMUTE	81	3.10	2.48	3.06	2.39	.14	.01	.03	.00	1.22	1.09	1.32	1.07	25,518	1,881	140,252	.000	.790	.000	.56	.03	.66
ENVSCHOL	78	3.09	3.11	3.05	3.13	.10	.00	.02	.00	.86	.79	.84	.78	25,279	1,859	139,331	.822	.728	.624	-.03	.04	-.06
ENVSUPRT	79	2.97	2.88	2.77	2.94	.10	.01	.02	.00	.90	.86	.91	.85	25,211	1,855	138,914	.384	.061	.769	.10	.22	.03
ENVDIVRS	79	2.62	2.53	2.53	2.55	.11	.01	.02	.00	.98	1.00	1.04	1.00	25,207	1,858	138,801	.414	.423	.498	.09	.09	.08
ENVNACAD	79	2.07	1.93	1.95	2.00	.12	.01	.02	.00	1.03	.94	.98	.95	25,260	1,861	138,995	.192	.307	.524	.15	.12	.07
ENVSOCAL	77	2.27	2.16	2.07	2.23	.11	.01	.02	.00	.99	.93	.98	.94	25,119	1,844	138,464	.304	.079	.723	.12	.21	.04
ENVEVENT	78	2.41	2.57	2.36	2.63	.12	.01	.02	.00	1.04	.97	1.02	.97	25,126	1,848	138,678	.152	.669	.043	-.16	.05	-.23
ENVCOMPT	78	3.33	3.47	3.32	3.47	.09	.00	.02	.00	.77	.75	.85	.74	25,254	1,861	139,165	.112	.934	.090	-.18	.01	-.19
GNGENLED	78	3.16	3.23	3.27	3.25	.10	.01	.02	.00	.87	.81	.83	.80	24,937	1,821	137,436	.431	.233	.289	-.09	-.14	-.12
GNWORK	78	3.05	3.00	2.84	3.06	.10	.01	.02	.00	.90	.94	1.00	.92	24,965	1,831	137,578	.646	.069	.886	.05	.21	-.02
GNWRITE	78	3.08	3.08	3.13	3.11	.11	.01	.02	.00	.99	.86	.85	.85	24,994	1,833	137,711	.983	.589	.758	.00	-.06	-.03
GNSPEAK	78	3.03	2.96	3.00	2.99	.10	.01	.02	.00	.91	.91	.93	.90	24,922	1,826	137,402	.509	.779	.745	.07	.03	.04
GNANALY	78	3.27	3.33	3.28	3.36	.10	.00	.02	.00	.84	.76	.80	.75	78	1,829	77	.570	.977	.348	-.07	.00	-.12
GNQUANT	77	3.05	3.04	3.04	3.08	.11	.01	.02	.00	.92	.88	.89	.88	24,888	1,820	137,201	.958	.930	.747	.01	.01	-.04
GNCMPTS	78	3.34	3.18	3.06	3.21	.09	.01	.02	.00	.77	.86	.91	.85	24,996	1,831	137,713	.098	.007	.151	.19	.31	.16
GNOTHERS	78	3.23	3.13	2.99	3.16	.10	.01	.02	.00	.84	.87	.91	.85	25,001	1,833	137,688	.287	.020	.484	.12	.27	.08
GNCITIZN	76	2.29	2.35	2.32	2.33	.13	.01	.03	.00	1.16	1.09	1.11	1.09	24,719	1,799	136,079	.682	.827	.745	-.05	-.03	-.04
GNINQ	75	2.99	3.02	3.02	3.05	.11	.01	.02	.00	.99	.90	.91	.88	24,660	1,794	135,953	.773	.754	.535	-.03	-.04	-.07
GNSELF	77	2.91	2.77	2.83	2.82	.12	.01	.02	.00	1.03	1.01	1.01	1.00	24,628	1,781	135,682	.234	.524	.458	.14	.07	.08
GNDIVERS	77	2.86	2.68	2.92	2.67	.11	.01	.02	.00	.97	.99	.97	.99	24,696	1,790	136,030	.111	.577	.086	.18	-.07	.20
GNPROBSV	76	2.94	2.75	2.71	2.80	.11	.01	.02	.00	.97	.95	1.00	.95	24,723	1,798	136,098	.091	.058	.227	.19	.22	.14
GNETHICS	77	2.88	2.65	2.69	2.72	.12	.01	.03	.00	1.01	1.04	1.05	1.03	24,722	1,800	136,097	.054	.134	.177	.22	.17	.15
GNCOMMUN	77	2.50	2.44	2.34	2.49	.12	.01	.03	.00	1.06	1.02	1.06	1.02	24,719	1,789	136,084	.577	.175	.932	.06	.16	.01
GNSPIRIT	77	1.99	1.84	1.94	1.96	.12	.01	.03	.00	1.08	1.04	1.09	1.09	24,711	1,793	136,117	.197	.705	.790	.15	.04	.03
ADVISE	77	2.60	2.77	2.66	2.89	.11	.01	.02	.00	.99	.96	.93	.94	24,986	1,819	137,709	.125	.618	.008	-.18	-.06	-.30
ENTIREXP	77	2.84	3.15	3.04	3.22	.10	.00	.02	.00	.85	.75	.76	.74	24,990	81	137,715	.000	.050	.000	-.41	-.26	-.51
SAMECOLL	77	2.81	3.14	3.06	3.20	.12	.01	.02	.00	1.03	.87	.88	.85	76	81	76	.006	.044	.002	-.38	-.27	-.45

^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 pooled standard deviation.

IPEDS: 190655

**NSSE 2009 Mean Comparisons^a
Consortium for the Study of Writing in College
CUNY New York City College of Technology**

			NYCCT	<i>NYCCT compared with CSWC</i>		
Consortium for the Study of Writing in College Questions						
<i>Refer to the CSWC consortium codebook for response option values.</i>						
	<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig.^b</i>	<i>Effect size^c</i>
During the current school year, for how many of your writing assignments						
1. have you done each of the following?						
1a.	Brainstormed (listed ideas, mapped concepts, prepared an outline, etc.) to develop your ideas before you started drafting your assignment	FY	4.09	3.51		.53
		SR	3.80	3.35	**	.39
1b.	Talked with your instructor to develop your ideas before you started drafting your assignment	FY	3.68	3.03	*	.59
		SR	3.19	2.86		.30
1c.	Talked with a classmate, friend, or family member to develop your ideas before you started drafting your assignment	FY	3.27	3.31		-.04
		SR	3.50	3.20		.27
1d.	Received feedback from your instructor about a draft before turning in your final assignment	FY	3.51	3.36		.13
		SR	3.22	2.84	*	.32
1e.	Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	FY	3.36	3.23		.11
		SR	2.95	2.89		.05
1f.	Visited a campus-based writing or tutoring center to get help with your writing assignment before turning it in	FY	2.69	2.03		.52
		SR	2.07	1.69	*	.34
1g.	Used an on-line tutoring service to get help with your writing assignment before turning it in	FY	2.12	1.67		.40
		SR	1.60	1.44		.16
1h.	Proofread your final draft for errors before turning it in	FY	4.17	4.28		-.11
		SR	4.36	4.36		.00

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.



NSSE 2009 Mean Comparisons ^a
Consortium for the Study of Writing in College
CUNY New York City College of Technology

Consortium for the Study of Writing in College Questions

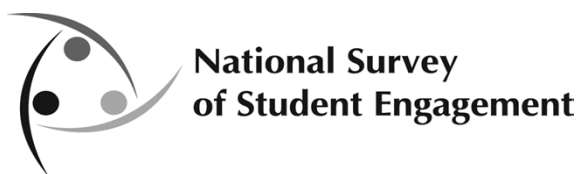
Refer to the CSWC consortium codebook for response option values.

				NYCCT	NYCCT compared with CSWC		
		Variable	Class	Mean	Mean	Sig ^b	Effect size ^c
2. During the current school year, in how many of your writing assignments did you:							
2a. Narrate or describe one of your own experiences	SWC0902A	FY		3.02	2.75		.27
			SR	2.69	2.50		.18
2b. Summarize something you read, such as articles, books, or on-line publications	SWC0902B	FY		3.60	3.24		.38
			SR	3.15	3.18		-.03
2c. Analyze or evaluate something you read, researched, or observed	SWC0902C	FY		3.68	3.59		.10
			SR	3.65	3.62		.03
2d. Describe your methods or findings related to data you collected in lab or field work, a survey project, etc.	SWC0902D	FY		3.52	2.84	*	.58
			SR	3.50	2.90	***	.50
2e. Argue a position using evidence and reasoning	SWC0902E	FY		3.27	3.35		-.07
			SR	3.11	3.12		-.01
2f. Explain in writing the meaning of numerical or statistical data	SWC0902F	FY		3.02	2.36		.57
			SR	2.73	2.50		.19
2g. Write in the style and format of a specific field (engineering, history, psychology, etc.)	SWC0902G	FY		2.67	2.77		-.08
			SR	3.34	3.20		.11
2h. Include drawings, tables, photos, screen shots, or other visual content into your written assignment	SWC0902H	FY		2.85	2.40		.40
			SR	3.20	2.80	*	.34
2i. Create the project with multimedia (web page, poster, slide presentation such as PowerPoint, etc.)	SWC0902I	FY		3.29	2.43	*	.77
			SR	3.04	2.89		.13

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.



NSSE 2009 Mean Comparisons^a
Consortium for the Study of Writing in College
CUNY New York City College of Technology

			NYCCT	NYCCT compared with CSWC		
Consortium for the Study of Writing in College Questions						
Refer to the CSWC consortium codebook for response option values.						
	Variable	Class	Mean	Mean	Sig ^b	Effect size ^c
During the current school year, for how many of your writing assignments						
3. has your instructor done each of the following?						
3a. Provided clear instructions describing what he or she wanted you to do	SWC0903A	FY	3.93	3.93		-.01
		SR	3.99	3.91		.10
3b. Explained in advance what he or she wanted you to learn	SWC0903B	FY	3.76	3.71		.05
		SR	3.78	3.69		.09
3c. Explained in advance the criteria he or she would use to grade your assignment	SWC0903C	FY	3.43	3.86		-.44
		SR	4.00	3.86		.15
3d. Provided a sample of a completed assignment written by the instructor or a student	SWC0903D	FY	2.37	2.92		-.46
		SR	2.56	2.68		-.10
3e. Asked you to do short pieces of writing that he or she did not grade	SWC0903E	FY	2.45	2.71		-.22
		SR	2.17	2.19		-.02
3f. Asked you to give feedback to a classmate about a draft or outline the classmate had written	SWC0903F	FY	2.77	3.03		-.23
		SR	2.01	2.22		-.18
3g. Asked you to write with classmates to complete a group project	SWC0903G	FY	2.61	2.66		-.04
		SR	2.88	2.69		.17
3h. Asked you to address a real or imagined audience such as your classmates, a politician, non-experts, etc.	SWC0903H	FY	2.44	2.83		-.31
		SR	2.72	2.52		.17
Which of the following have you done or do you plan to do before you						
4. graduate from your institution?						
4a. Prepare a portfolio that collects written work from more than one class	SWC0904A	FY	.08	.14		-.17
		SR	.30	.19		.28
4b. Submit work you wrote or co-wrote to a student or professional publication (magazine, journal, newspaper, collection of student work, etc.)	SWC0904B	FY	.08	.05		.13
		SR	.08	.09		-.03

^a Weighted by gender, enrollment status, and institution size.

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled s.d.

First-Year Students

N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f
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*NYCCT compared with
CSWC*

	NYCCT	NYCCT	CSWC	NYCCT	CSWC	NYCCT	CSWC	CSWC		
SWC0901A	12	4.09	3.51	.26	.01	.89	1.08	9181	.070	.53
SWC0901B	12	3.68	3.03	.19	.01	.64	1.10	9154	.043	.59
SWC0901C	12	3.27	3.31	.22	.01	.75	1.09	9158	.892	-.04
SWC0901D	12	3.51	3.36	.31	.01	1.07	1.15	9156	.656	.13
SWC0901E	12	3.36	3.23	.31	.01	1.07	1.16	9153	.714	.11
SWC0901F	12	2.69	2.03	.38	.01	1.31	1.27	9155	.075	.52
SWC0901G	12	2.12	1.67	.37	.01	1.27	1.15	9070	.177	.40
SWC0901H	12	4.17	4.28	.30	.01	1.02	1.00	9166	.719	-.11
SWC0902A	12	3.02	2.75	.22	.01	.75	1.02	9097	.362	.27
SWC0902B	12	3.60	3.24	.23	.01	.78	.95	9104	.196	.38
SWC0902C	12	3.68	3.59	.22	.01	.77	.90	9080	.740	.10
SWC0902D	12	3.52	2.84	.34	.01	1.15	1.16	9105	.046	.58
SWC0902E	12	3.27	3.35	.25	.01	.86	1.07	9116	.812	-.07
SWC0902F	11	3.02	2.36	.31	.01	1.00	1.16	9025	.061	.57
SWC0902G	11	2.67	2.77	.34	.01	1.13	1.23	9029	.793	-.08
SWC0902H	11	2.85	2.40	.33	.01	1.08	1.13	9007	.195	.40
SWC0902I	11	3.29	2.43	.38	.01	1.25	1.12	9032	.012	.77

Seniors

N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f
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*NYCCT compared with
CSWC*

	NYCCT	NYCCT	CSWC	NYCCT	CSWC	NYCCT	CSWC	CSWC		
SWC0901A	57	3.80	3.35	.17	.01	1.29	1.15	21897	.003	.39
SWC0901B	57	3.19	2.86	.17	.01	1.30	1.10	56	.058	.30
SWC0901C	57	3.50	3.20	.18	.01	1.34	1.11	56	.099	.27
SWC0901D	55	3.22	2.84	.18	.01	1.31	1.19	21838	.019	.32
SWC0901E	57	2.95	2.89	.15	.01	1.16	1.20	21839	.719	.05
SWC0901F	56	2.07	1.69	.17	.01	1.24	1.10	21828	.010	.34
SWC0901G	56	1.60	1.44	.14	.01	1.07	.96	21704	.221	.16
SWC0901H	57	4.36	4.36	.14	.01	1.09	1.00	21876	.994	.00
SWC0902A	53	2.69	2.50	.13	.01	.96	1.05	21643	.201	.18
SWC0902B	57	3.15	3.18	.13	.01	1.00	1.00	21729	.842	-.03
SWC0902C	54	3.65	3.62	.14	.01	1.01	.94	21683	.820	.03
SWC0902D	57	3.50	2.90	.15	.01	1.12	1.20	21688	.000	.50
SWC0902E	57	3.11	3.12	.17	.01	1.30	1.17	21766	.958	-.01
SWC0902F	55	2.73	2.50	.18	.01	1.36	1.17	21490	.151	.19
SWC0902G	55	3.34	3.20	.17	.01	1.28	1.31	21511	.418	.11
SWC0902H	55	3.20	2.80	.16	.01	1.18	1.16	21497	.011	.34
SWC0902I	55	3.04	2.89	.17	.01	1.23	1.12	21550	.336	.13

^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, then dividing the result by the pooled standard deviation.

First-Year Students

N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f
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*NYCCT compared with
CSWC*

	NYCCT	NYCCT	CSWC	NYCCT	CSWC	NYCCT	CSWC	CSWC		
SWC0903A	12	3.93	3.93	.29	.01	.98	.86	8867	.985	-.01
SWC0903B	12	3.76	3.71	.35	.01	1.20	.97	8849	.873	.05
SWC0903C	12	3.43	3.86	.40	.01	1.36	.96	11	.311	-.44
SWC0903D	12	2.37	2.92	.34	.01	1.17	1.19	8845	.115	-.46
SWC0903E	12	2.45	2.71	.30	.01	1.01	1.16	8848	.456	-.22
SWC0903F	12	2.77	3.03	.36	.01	1.22	1.17	8840	.439	-.23
SWC0903G	12	2.61	2.66	.32	.01	1.10	1.13	8832	.890	-.04
SWC0903H	12	2.44	2.83	.39	.01	1.32	1.23	8845	.288	-.31
SWC0904A	12	.08	.14	.08	.00	.28	.34	8698	.568	-.17
SWC0904B	12	.08	.05	.08	.00	.28	.22	8866	.646	.13

Seniors

N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f
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*NYCCT compared with
CSWC*

	NYCCT	NYCCT	CSWC	NYCCT	CSWC	NYCCT	CSWC	CSWC		
	54	3.99	3.91	.14	.01	1.03	.86	21290	.482	.10
	54	3.78	3.69	.15	.01	1.12	.99	21272	.523	.09
	54	4.00	3.86	.15	.01	1.13	.98	21205	.280	.15
	54	2.56	2.68	.16	.01	1.21	1.18	21250	.441	-.10
	54	2.17	2.19	.14	.01	1.04	1.14	21280	.907	-.02
	54	2.01	2.22	.14	.01	1.04	1.17	21240	.190	-.18
	54	2.88	2.69	.15	.01	1.12	1.13	21216	.219	.17
	54	2.72	2.52	.17	.01	1.26	1.22	21248	.212	.17
	52	.30	.19	.06	.00	.46	.39	51	.090	.28
	54	.08	.09	.04	.00	.28	.29	21300	.841	-.03

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^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, then dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

CUNY New York City College of Technology

Frequency Distributions

August 2009

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

Response Options

Response options listed just as they appear on the instrument.

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/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Class

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



NSSE 2009 Engagement Item Frequency Distributions^a
NSSEville State University

		First-Year Students										Seniors									
		NSSEville				Mid East Public		Carnegie Class		NSSE 2009		NSSEville				Mid East Public		Carnegie Class		NSSE 2009	
		Variable		Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
la. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never		10	2%	1,003	5%	1,917	6%	6,351	4%	7	2%	602	3%	937	4%	3,773	2%		
		Sometimes		158	31%	9,276	45%	14,476	42%	65,653	37%	96	19%	7,194	33%	9,772	33%	47,285	27%		
		Often		191	38%	7,127	34%	12,442	34%	64,626	35%	169	31%	7,649	33%	10,741	32%	62,543	33%		
		Very often		150	29%	3,377	16%	7,030	18%	44,696	24%	250	48%	7,570	31%	11,379	31%	78,261	38%		
		Total		509	100%	20,783	100%	35,865	100%	181,326	100%	522	100%	23,015	100%	32,829	100%	191,862	100%		
lb. Made a class presentation	CLPRESEN (ACL)	Never		57	11%	3,518	19%	5,573	18%	23,434	15%	7	1%	1,109	6%	1,545	6%	8,445	5%		
		Sometimes		310	61%	11,820	56%	19,707	55%	96,070	52%	121	21%	8,839	41%	12,395	42%	61,770	34%		
		Often		116	22%	4,398	20%	8,225	21%	46,873	25%	222	43%	8,362	34%	11,854	33%	72,438	36%		
		Very often		26	5%	1,037	5%	2,274	6%	14,562	8%	172	35%	4,691	19%	7,007	19%	49,038	24%		
		Total		509	100%	20,773	100%	35,779	100%	180,939	100%	522	100%	23,001	100%	32,801	100%	191,691	100%		
lc. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never		49	10%	3,263	18%	5,137	16%	23,636	13%	82	16%	4,379	20%	6,096	20%	31,065	16%		
		Sometimes		152	29%	6,885	33%	11,440	32%	58,221	31%	240	47%	9,607	42%	13,342	41%	74,803	38%		
		Often		187	39%	6,567	30%	11,717	32%	58,917	32%	120	22%	5,583	24%	8,216	24%	50,342	27%		
		Very often		121	22%	4,072	19%	7,540	20%	40,343	23%	81	15%	3,423	14%	5,128	15%	35,502	18%		
		Total		509	100%	20,787	100%	35,834	100%	181,117	100%	523	100%	22,992	100%	32,782	100%	191,712	100%		
ld. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never		5	1%	597	4%	894	3%	3,635	2%	2	0%	263	1%	339	1%	1,927	1%		
		Sometimes		63	13%	5,196	26%	8,045	24%	36,672	21%	48	9%	3,381	16%	4,706	16%	23,178	13%		
		Often		218	44%	9,614	45%	16,368	44%	82,244	45%	209	41%	9,613	41%	13,373	41%	74,885	40%		
		Very often		222	42%	5,384	25%	10,532	28%	58,631	32%	262	50%	9,729	41%	14,375	42%	91,727	46%		
		Total		508	100%	20,791	100%	35,839	100%	181,182	100%	521	100%	22,986	100%	32,793	100%	191,717	100%		
le. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing	DIVCLASS	Never		21	4%	1,486	8%	2,468	8%	10,808	7%	29	6%	1,616	9%	2,411	9%	12,010	7%		
		Sometimes		141	28%	7,408	35%	12,131	34%	57,446	32%	147	29%	7,895	35%	11,050	34%	59,116	31%		
		Often		219	43%	7,953	37%	13,742	38%	70,683	38%	182	36%	7,873	33%	11,133	33%	66,426	34%		
		Very often		127	24%	3,904	19%	7,456	21%	41,971	23%	161	29%	5,575	23%	8,138	24%	53,888	27%		
		Total		508	100%	20,751	100%	35,797	100%	180,908	100%	519	100%	22,959	100%	32,732	100%	191,440	100%		

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 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	698	3%	110	4%	4,508	3%	2	3%	503	2%	63	3%	2,968	2%
			Sometimes	8	30%	8,675	37%	995	34%	54,542	36%	13	14%	6,703	26%	566	30%	40,876	26%
			Often	11	43%	8,561	35%	838	32%	56,531	35%	37	47%	8,410	31%	543	30%	54,665	32%
			Very often	7	27%	6,295	25%	737	29%	43,475	26%	33	36%	11,320	41%	679	38%	75,573	41%
		Total	26	100%	24,229	100%	2,680	100%	159,056	100%	85	100%	26,936	100%	1,851	100%	174,082	100%	
1b.	Made a class presentation	CLPRESEN (ACL)	Never	2	7%	2,958	14%	464	17%	20,017	15%	3	4%	1,454	6%	118	7%	9,002	6%
			Sometimes	14	53%	13,320	53%	1,340	50%	83,980	52%	20	25%	9,142	35%	754	41%	56,373	34%
			Often	6	23%	6,132	25%	688	25%	41,611	25%	29	32%	9,820	35%	662	35%	64,579	36%
			Very often	4	17%	1,856	8%	202	8%	13,692	9%	33	40%	6,610	24%	329	17%	44,632	24%
		Total	26	100%	24,266	100%	2,694	100%	159,300	100%	85	100%	27,026	100%	1,863	100%	174,586	100%	
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	2	7%	2,878	12%	292	11%	19,456	13%	10	13%	4,552	17%	276	15%	28,285	16%
			Sometimes	9	35%	7,333	30%	819	30%	48,679	30%	26	29%	10,204	37%	720	37%	66,262	38%
			Often	9	34%	7,896	33%	932	34%	51,648	33%	25	32%	7,216	27%	523	29%	46,488	27%
			Very often	6	24%	6,075	25%	644	25%	39,031	25%	24	26%	5,010	19%	339	19%	33,285	19%
		Total	26	100%	24,182	100%	2,687	100%	158,814	100%	85	100%	26,982	100%	1,858	100%	174,320	100%	
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	0	0%	409	2%	73	3%	2,785	2%	2	3%	305	1%	37	2%	1,768	1%
			Sometimes	10	37%	4,379	18%	572	21%	30,010	20%	11	15%	3,125	12%	244	13%	20,006	13%
			Often	9	36%	10,590	43%	1,124	41%	70,518	44%	26	32%	10,141	38%	728	40%	64,761	38%
			Very often	7	27%	8,887	36%	917	35%	56,122	34%	44	51%	13,487	48%	859	44%	88,204	49%
		Total	26	100%	24,265	100%	2,686	100%	159,435	100%	83	100%	27,058	100%	1,868	100%	174,739	100%	
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	4	14%	1,336	6%	169	7%	9,292	7%	4	6%	1,719	7%	110	6%	11,495	8%
			Sometimes	3	11%	7,355	30%	742	27%	49,006	31%	22	30%	7,698	29%	493	27%	51,169	30%
			Often	12	48%	9,416	38%	989	36%	62,405	38%	31	36%	9,332	34%	632	34%	60,436	34%
			Very often	7	27%	6,140	25%	793	30%	38,446	24%	28	28%	8,262	29%	626	32%	51,338	28%
		Total	26	100%	24,247	100%	2,693	100%	159,149	100%	85	100%	27,011	100%	1,861	100%	174,438	100%	
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	10	40%	5,639	23%	798	30%	38,513	23%	24	25%	5,177	19%	382	22%	35,005	19%
			Sometimes	12	46%	14,086	57%	1,502	55%	91,506	57%	44	52%	15,449	57%	1,124	59%	99,821	57%
			Often	3	11%	3,192	14%	270	10%	20,520	14%	10	14%	4,310	16%	248	14%	27,087	16%
			Very often	1	4%	1,348	6%	114	5%	8,769	6%	6	9%	2,090	8%	109	6%	12,635	8%
		Total	26	100%	24,265	100%	2,684	100%	159,308	100%	84	100%	27,026	100%	1,863	100%	174,548	100%	
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	2	8%	2,676	11%	311	12%	19,187	12%	1	1%	2,920	11%	162	9%	19,131	11%
			Sometimes	10	39%	10,547	43%	1,155	42%	69,070	43%	23	25%	11,020	40%	849	46%	70,749	40%
			Often	9	35%	8,173	34%	882	33%	52,329	33%	32	39%	8,505	32%	596	32%	54,953	31%
			Very often	5	18%	2,894	12%	351	13%	18,755	12%	28	34%	4,597	17%	254	13%	29,812	17%
		Total	26	100%	24,290	100%	2,699	100%	159,341	100%	84	100%	27,042	100%	1,861	100%	174,645	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1h.	Worked with classmates outside of class to prepare class assignments	OCCGRP (ACL)	Never	8	31%	3,246	16%	744	28%	19,563	14%	6	6%	2,205	9%	260	15%	13,171	8%
			Sometimes	12	47%	10,620	43%	1,159	42%	66,148	41%	38	45%	9,212	35%	851	46%	56,709	33%
			Often	6	22%	7,500	29%	572	21%	51,638	31%	27	33%	9,148	33%	505	27%	60,465	34%
			Very often	0	0%	2,986	12%	229	9%	22,477	14%	14	16%	6,549	23%	257	12%	44,755	25%
		Total	26	100%	24,352	100%	2,704	100%	159,826	100%	85	100%	27,114	100%	1,873	100%	175,100	100%	
1i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	Never	4	16%	1,334	6%	208	9%	9,321	7%	4	6%	826	3%	74	4%	5,031	3%
			Sometimes	9	35%	9,044	39%	987	39%	59,010	39%	27	31%	6,856	27%	579	33%	44,029	26%
			Often	10	39%	9,012	39%	902	35%	59,437	39%	29	34%	11,033	42%	705	40%	72,453	43%
			Very often	3	11%	3,642	15%	413	17%	23,777	15%	24	29%	7,483	27%	412	22%	48,111	28%
		Total	26	100%	23,032	100%	2,510	100%	151,545	100%	84	100%	26,198	100%	1,770	100%	169,624	100%	
1j.	Tutored or taught other students (paid or voluntary)	TUTOR (ACL)	Never	16	64%	12,281	54%	1,465	59%	78,854	52%	42	50%	12,137	47%	903	50%	74,521	44%
			Sometimes	7	29%	7,298	31%	672	27%	49,596	32%	28	31%	8,850	34%	559	32%	58,884	35%
			Often	1	4%	2,408	10%	233	9%	16,241	11%	11	14%	3,004	11%	178	10%	20,782	12%
			Very often	1	4%	1,133	5%	142	6%	7,370	5%	4	5%	2,311	8%	146	9%	15,955	9%
		Total	25	100%	23,120	100%	2,512	100%	152,061	100%	85	100%	26,302	100%	1,786	100%	170,142	100%	
1k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ (ACL)	Never	23	89%	13,986	63%	1,827	74%	89,482	61%	42	54%	13,617	54%	1,220	70%	85,925	53%
			Sometimes	1	4%	5,904	24%	486	18%	40,363	25%	26	26%	7,885	29%	368	20%	52,307	30%
			Often	2	7%	2,173	9%	127	5%	14,894	9%	9	11%	2,891	11%	106	6%	19,574	11%
			Very often	0	0%	916	4%	60	2%	6,557	4%	8	9%	1,825	6%	79	4%	11,792	6%
		Total	26	100%	22,979	100%	2,500	100%	151,296	100%	85	100%	26,218	100%	1,773	100%	169,598	100%	
1l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM (EEE)	Never	7	27%	3,352	15%	459	19%	23,800	16%	8	8%	2,643	10%	233	13%	18,019	11%
			Sometimes	5	20%	7,149	31%	789	31%	46,825	31%	20	24%	7,118	27%	540	31%	46,385	27%
			Often	6	22%	6,616	28%	660	26%	42,742	28%	31	38%	7,390	28%	497	27%	46,560	27%
			Very often	8	31%	5,999	26%	605	24%	38,744	26%	26	30%	9,167	34%	519	28%	59,343	35%
		Total	26	100%	23,116	100%	2,513	100%	152,111	100%	85	100%	26,318	100%	1,789	100%	170,307	100%	
1m.	Used e-mail to communicate with an instructor	EMAIL	Never	1	4%	242	1%	72	3%	1,668	2%	2	2%	121	1%	22	1%	757	1%
			Sometimes	8	30%	4,412	20%	663	27%	28,520	21%	10	14%	2,944	13%	332	20%	19,011	13%
			Often	11	44%	8,346	36%	900	36%	55,133	36%	32	39%	7,851	31%	614	34%	50,800	31%
			Very often	6	22%	10,112	42%	882	35%	66,676	41%	41	46%	15,388	56%	814	45%	99,607	56%
		Total	26	100%	23,112	100%	2,517	100%	151,997	100%	85	100%	26,304	100%	1,782	100%	170,175	100%	
1n.	Discussed grades or assignments with an instructor	FACGRADE (SFI)	Never	4	14%	1,586	7%	253	10%	10,203	7%	5	8%	1,095	5%	115	6%	6,591	4%
			Sometimes	10	38%	9,475	41%	1,066	41%	60,540	41%	24	29%	9,229	36%	710	40%	57,814	35%
			Often	10	39%	7,579	32%	766	31%	50,918	33%	35	42%	8,879	34%	574	32%	58,103	34%
			Very often	2	9%	4,446	19%	426	17%	30,253	19%	20	21%	7,096	26%	383	21%	47,618	27%
		Total	26	100%	23,086	100%	2,511	100%	151,914	100%	84	100%	26,299	100%	1,782	100%	170,126	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1o.	Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	9	34%	5,063	24%	878	34%	32,050	23%	16	21%	4,424	19%	427	25%	26,078	17%
			Sometimes	10	39%	10,568	44%	1,012	40%	69,290	45%	32	36%	10,702	41%	775	43%	67,826	41%
			Often	4	17%	5,131	22%	408	17%	34,682	22%	26	32%	6,624	24%	370	20%	44,898	25%
			Very often	3	11%	2,329	10%	216	9%	15,911	10%	11	11%	4,542	15%	211	12%	31,324	17%
		Total	26	100%	23,091	100%	2,514	100%	151,933	100%	85	100%	26,292	100%	1,783	100%	170,126	100%	
1p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	13	50%	9,344	41%	1,075	42%	59,836	40%	27	32%	7,682	31%	570	32%	47,021	29%
			Sometimes	8	34%	8,865	37%	893	35%	59,623	38%	35	41%	11,292	42%	764	42%	73,863	43%
			Often	4	16%	3,368	15%	342	14%	22,671	15%	15	21%	4,748	18%	301	17%	31,756	18%
			Very often	0	0%	1,542	7%	208	9%	9,999	7%	7	6%	2,601	9%	153	9%	17,663	10%
		Total	25	100%	23,119	100%	2,518	100%	152,129	100%	84	100%	26,323	100%	1,788	100%	170,303	100%	
1q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	3	11%	1,495	8%	250	11%	9,134	7%	6	6%	1,156	5%	152	9%	6,607	5%
			Sometimes	13	52%	7,852	35%	893	36%	51,067	35%	23	26%	7,825	32%	604	35%	47,937	31%
			Often	8	33%	9,319	40%	898	37%	62,195	40%	38	49%	11,681	43%	691	38%	76,293	44%
			Very often	1	4%	4,029	17%	395	16%	27,170	17%	17	18%	5,369	19%	303	18%	37,726	21%
		Total	25	100%	22,695	100%	2,436	100%	149,566	100%	84	100%	26,031	100%	1,750	100%	168,563	100%	
1r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	3	12%	1,514	7%	174	7%	9,601	7%	4	6%	1,568	7%	89	5%	9,664	6%
			Sometimes	9	35%	8,333	37%	869	34%	53,366	36%	22	24%	8,876	35%	572	32%	56,371	34%
			Often	12	49%	8,731	38%	935	38%	58,737	39%	35	46%	10,021	38%	696	39%	65,620	39%
			Very often	1	4%	4,136	18%	469	20%	27,856	18%	23	24%	5,575	21%	395	23%	36,971	21%
		Total	25	100%	22,714	100%	2,447	100%	149,560	100%	84	100%	26,040	100%	1,752	100%	168,626	100%	
1s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	14	59%	12,955	58%	1,580	65%	81,840	57%	35	44%	12,370	51%	1,045	61%	75,660	48%
			Sometimes	8	33%	6,182	26%	550	22%	42,970	27%	25	29%	7,934	29%	414	23%	52,961	30%
			Often	1	4%	2,460	11%	209	9%	17,228	11%	12	17%	3,516	13%	197	11%	24,587	14%
			Very often	1	4%	1,045	5%	95	4%	7,149	5%	10	10%	2,169	8%	93	5%	15,086	8%
		Total	24	100%	22,642	100%	2,434	100%	149,187	100%	82	100%	25,989	100%	1,749	100%	168,294	100%	
1t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	0	0%	1,301	7%	207	9%	8,186	6%	10	12%	953	4%	95	6%	5,912	4%
			Sometimes	12	48%	7,957	36%	875	35%	51,456	35%	19	25%	7,796	31%	593	34%	50,313	30%
			Often	7	29%	8,140	35%	784	32%	54,780	36%	31	37%	9,764	37%	588	33%	63,604	38%
			Very often	6	23%	5,324	23%	582	23%	35,088	23%	24	26%	7,525	28%	478	27%	48,814	28%
		Total	25	100%	22,722	100%	2,448	100%	149,510	100%	84	100%	26,038	100%	1,754	100%	168,643	100%	
1u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	4	16%	3,345	16%	387	16%	22,011	15%	12	14%	3,161	12%	195	11%	20,271	12%
			Sometimes	7	26%	7,342	32%	683	28%	48,788	32%	22	24%	8,554	32%	451	26%	56,494	33%
			Often	7	28%	6,177	27%	667	27%	40,889	27%	27	36%	7,364	29%	510	28%	47,036	28%
			Very often	7	30%	5,864	25%	709	29%	37,998	25%	22	26%	6,996	27%	598	34%	44,957	27%
		Total	25	100%	22,728	100%	2,446	100%	149,686	100%	83	100%	26,075	100%	1,754	100%	168,758	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2 (EEE)	Never	4	15%	2,567	13%	402	17%	15,943	11%	15	19%	2,409	10%	219	12%	15,800	10%
			Sometimes	9	34%	7,159	32%	781	32%	48,328	32%	27	30%	8,468	33%	514	30%	55,750	33%
			Often	6	25%	6,715	29%	627	26%	44,582	29%	23	32%	7,829	30%	489	27%	50,581	30%
			Very often	6	25%	6,306	27%	639	25%	40,948	27%	18	20%	7,373	28%	536	31%	46,685	28%
		Total		25	100%	22,747	100%	2,449	100%	149,801	100%	83	100%	26,079	100%	1,758	100%	168,816	100%
2a.	Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	1	5%	1,204	5%	157	7%	7,694	5%	2	3%	2,322	8%	159	9%	15,061	9%
			Some	6	25%	5,662	25%	615	26%	37,930	25%	30	34%	7,911	30%	499	29%	50,747	30%
			Quite a bit	12	49%	9,248	41%	959	39%	61,013	41%	27	36%	9,350	37%	564	33%	61,296	37%
			Very much	5	21%	6,440	29%	682	28%	41,983	28%	23	27%	6,310	25%	514	29%	40,734	25%
		Total		24	100%	22,554	100%	2,413	100%	148,620	100%	82	100%	25,893	100%	1,736	100%	167,838	100%
2b.	Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	0	0%	428	2%	59	3%	2,814	2%	0	0%	319	1%	25	2%	2,154	1%
			Some	5	21%	3,682	18%	426	18%	25,229	18%	10	11%	3,357	14%	251	15%	21,164	13%
			Quite a bit	11	45%	9,906	44%	958	40%	65,464	44%	27	32%	10,696	42%	652	39%	69,033	41%
			Very much	8	34%	8,443	36%	962	39%	54,669	36%	45	57%	11,468	43%	797	45%	75,118	44%
		Total		24	100%	22,459	100%	2,405	100%	148,176	100%	82	100%	25,840	100%	1,725	100%	167,469	100%
2c.	Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	1	4%	866	4%	110	5%	5,880	4%	1	1%	820	4%	65	4%	5,133	3%
			Some	4	18%	5,545	26%	561	23%	37,676	26%	14	18%	5,198	21%	371	22%	33,364	21%
			Quite a bit	13	54%	9,410	42%	974	41%	62,517	42%	34	43%	10,206	40%	648	37%	67,343	40%
			Very much	6	24%	6,608	28%	756	31%	41,875	28%	32	38%	9,596	35%	646	36%	61,456	36%
		Total		24	100%	22,429	100%	2,401	100%	147,948	100%	81	100%	25,820	100%	1,730	100%	167,296	100%
2d.	Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	1	4%	1,073	5%	127	6%	6,737	5%	1	1%	1,193	5%	98	6%	7,060	5%
			Some	3	12%	5,550	25%	550	23%	36,878	25%	16	20%	5,641	22%	366	21%	35,123	22%
			Quite a bit	15	63%	9,514	42%	972	40%	62,800	42%	33	41%	10,078	39%	635	37%	66,553	39%
			Very much	5	21%	6,346	27%	761	31%	41,808	28%	31	38%	8,928	33%	630	36%	58,738	34%
		Total		24	100%	22,483	100%	2,410	100%	148,223	100%	81	100%	25,840	100%	1,729	100%	167,474	100%
2e.	Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	0	0%	827	4%	143	6%	4,917	4%	0	0%	666	3%	66	4%	4,019	3%
			Some	4	16%	4,644	21%	571	23%	30,306	21%	10	13%	4,120	17%	342	20%	25,380	16%
			Quite a bit	11	47%	8,847	40%	911	37%	59,132	39%	29	36%	9,253	37%	615	36%	60,252	36%
			Very much	9	37%	8,204	35%	781	33%	54,147	36%	43	51%	11,841	44%	702	40%	78,173	45%
		Total		24	100%	22,522	100%	2,406	100%	148,502	100%	82	100%	25,880	100%	1,725	100%	167,824	100%
3a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	1	4%	253	1%	25	1%	1,775	1%	2	3%	416	2%	22	1%	2,830	2%
			1-4	4	19%	4,285	21%	448	20%	28,204	21%	25	30%	6,424	27%	368	23%	42,170	27%
			5-10	13	51%	8,883	40%	872	36%	59,310	40%	30	35%	9,449	36%	581	33%	61,451	37%
			11-20	4	17%	5,912	25%	606	25%	38,317	24%	13	19%	5,485	20%	370	21%	35,203	20%
			More than 20	2	9%	3,175	13%	456	18%	20,671	13%	12	13%	4,054	15%	387	22%	25,806	15%
		Total		24	100%	22,508	100%	2,407	100%	148,277	100%	82	100%	25,828	100%	1,728	100%	167,460	100%

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
3b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	None	4	17%	5,456	25%	488	21%	35,971	25%	13	17%	5,354	22%	319	20%	33,965	21%
			1-4	13	53%	11,732	51%	1,257	52%	78,530	52%	46	57%	13,480	52%	884	51%	88,352	53%
			5-10	6	25%	3,553	16%	411	17%	22,620	15%	10	11%	4,391	17%	329	19%	28,612	17%
			11-20	1	5%	933	4%	131	5%	6,032	4%	5	6%	1,374	5%	100	5%	8,898	5%
			More than 20	0	0%	826	4%	121	5%	5,045	3%	8	9%	1,223	5%	97	6%	7,594	5%
		Total	24	100%	22,500	100%	2,408	100%	148,198	100%	82	100%	25,822	100%	1,729	100%	167,421	100%	
3c.	Number of written papers or reports of 20 pages or more	WRITEMOR	None	20	83%	18,274	80%	1,820	75%	120,356	80%	34	43%	12,866	51%	878	52%	81,296	50%
		(LAC)	1-4	3	13%	2,859	13%	336	14%	19,314	14%	38	46%	10,455	39%	618	35%	69,750	40%
			5-10	1	4%	801	4%	136	6%	4,882	4%	4	6%	1,716	7%	149	9%	11,037	7%
			11-20	0	0%	325	2%	61	3%	2,002	2%	2	3%	441	2%	37	2%	2,904	2%
			More than 20	0	0%	215	1%	56	3%	1,453	1%	2	2%	350	1%	47	3%	2,402	1%
		Total	24	100%	22,474	100%	2,409	100%	148,007	100%	80	100%	25,828	100%	1,729	100%	167,389	100%	
3d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	None	4	18%	2,400	12%	302	13%	18,103	14%	9	11%	2,254	10%	165	11%	14,618	10%
		(LAC)	1-4	15	62%	11,701	52%	1,277	52%	78,282	53%	34	41%	11,194	44%	744	43%	72,136	44%
			5-10	2	8%	6,453	28%	620	26%	39,701	26%	26	31%	8,327	31%	525	30%	53,508	31%
			11-20	2	8%	1,569	7%	144	6%	9,574	6%	8	10%	2,976	11%	203	12%	19,625	11%
			More than 20	1	4%	351	2%	56	2%	2,238	2%	5	5%	1,046	4%	92	5%	7,302	4%
		Total	24	100%	22,474	100%	2,399	100%	147,898	100%	82	100%	25,797	100%	1,729	100%	167,189	100%	
3e.	Number of written papers or reports of fewer than 5 pages	WRITESML	None	0	0%	601	3%	113	5%	3,692	3%	12	16%	1,512	6%	154	9%	9,395	6%
		(LAC)	1-4	16	67%	6,752	31%	835	35%	43,192	32%	33	39%	8,497	33%	728	42%	54,579	34%
			5-10	5	20%	7,843	35%	780	32%	51,613	34%	17	23%	7,255	28%	420	24%	47,204	28%
			11-20	2	9%	4,737	20%	433	18%	32,373	20%	11	12%	4,781	18%	248	15%	31,359	18%
			More than 20	1	4%	2,557	11%	244	10%	17,273	11%	8	11%	3,781	15%	181	11%	24,857	14%
		Total	24	100%	22,490	100%	2,405	100%	148,143	100%	81	100%	25,826	100%	1,731	100%	167,394	100%	
4a.	Number of problem sets that take you more than an hour to complete	PROBSETA	None	1	4%	2,806	12%	288	12%	18,085	12%	8	11%	5,483	20%	294	18%	32,880	19%
			1-2	7	28%	8,070	36%	780	33%	52,940	36%	26	30%	8,126	32%	534	32%	53,578	32%
			3-4	9	38%	7,111	31%	822	34%	47,507	32%	30	37%	7,052	28%	505	28%	46,560	28%
			5-6	4	17%	2,255	10%	241	10%	15,246	10%	5	6%	2,302	9%	193	11%	15,415	9%
			More than 6	3	13%	2,175	10%	265	11%	13,931	10%	12	16%	2,768	11%	196	11%	18,183	11%
		Total	24	100%	22,417	100%	2,396	100%	147,709	100%	81	100%	25,731	100%	1,722	100%	166,616	100%	
4b.	Number of problem sets that take you less than an hour to complete	PROBSETB	None	3	14%	3,040	13%	458	20%	19,490	13%	19	22%	7,606	28%	518	30%	46,470	28%
			1-2	9	40%	8,015	36%	873	35%	52,988	36%	37	44%	9,023	35%	593	34%	59,348	36%
			3-4	5	21%	5,901	26%	529	22%	39,285	26%	8	10%	5,002	20%	338	20%	33,089	20%
			5-6	3	12%	2,518	11%	217	10%	16,852	11%	8	10%	1,793	7%	99	6%	12,532	7%
			More than 6	3	13%	2,962	14%	319	14%	19,130	13%	10	14%	2,258	9%	168	11%	15,022	9%
		Total	23	100%	22,436	100%	2,396	100%	147,745	100%	82	100%	25,682	100%	1,716	100%	166,461	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

First-Year Students

Seniors

				NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
		Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5.	Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work	EXAMS	1 Very little	0	0%	148	1%	28	1%	852	1%	2	3%	283	1%	23	1%	1,766	1%
			2	1	4%	258	1%	45	2%	1,567	1%	2	2%	417	2%	28	2%	2,605	2%
			3	1	4%	754	4%	112	5%	4,840	4%	3	4%	961	4%	84	5%	6,099	4%
			4	4	18%	2,688	13%	387	16%	17,070	12%	14	19%	2,866	12%	229	13%	18,376	11%
			5	8	34%	6,817	31%	749	31%	45,096	30%	24	30%	7,242	28%	478	28%	47,404	28%
			6	3	14%	7,826	33%	668	27%	52,222	34%	20	24%	8,619	32%	500	28%	56,744	33%
			7 Very much	6	26%	4,018	17%	420	18%	26,546	18%	16	19%	5,425	21%	385	22%	34,267	20%
		Total	23	100%	22,509	100%	2,409	100%	148,193	100%	81	100%	25,813	100%	1,727	100%	167,261	100%	
6a.	Attended an art exhibit, play, dance, music, theater, or other performance	ATDART07	Never	8	34%	5,042	26%	718	33%	31,137	24%	21	30%	7,467	31%	495	30%	46,542	30%
			Sometimes	8	35%	10,197	45%	1,064	45%	67,637	46%	37	42%	11,657	45%	808	47%	75,811	46%
			Often	3	14%	4,465	18%	378	15%	30,053	19%	13	16%	3,952	14%	272	15%	26,469	15%
			Very often	4	18%	2,556	11%	199	8%	17,725	11%	9	12%	2,504	9%	128	7%	17,134	10%
Total	23	100%	22,260	100%	2,359	100%	146,552	100%	80	100%	25,580	100%	1,703	100%	165,956	100%			
6b.	Exercised or participated in physical fitness activities	EXRCSE05	Never	8	33%	2,991	15%	918	38%	16,557	13%	32	36%	3,535	15%	502	28%	20,930	13%
			Sometimes	6	26%	6,125	28%	693	29%	39,716	27%	32	40%	8,168	32%	605	35%	52,027	32%
			Often	2	8%	5,836	26%	394	17%	37,582	26%	12	16%	6,160	24%	340	20%	40,152	24%
			Very often	7	33%	7,285	31%	352	16%	52,616	34%	5	9%	7,715	29%	256	16%	52,769	31%
Total	23	100%	22,237	100%	2,357	100%	146,471	100%	81	100%	25,578	100%	1,703	100%	165,878	100%			
6c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	Never	15	66%	9,769	46%	1,381	59%	58,236	41%	39	53%	10,117	42%	826	48%	61,058	39%
			Sometimes	3	17%	5,922	26%	481	20%	39,626	27%	20	22%	7,277	28%	466	27%	46,528	28%
			Often	3	13%	3,123	14%	206	9%	22,133	15%	12	16%	3,610	14%	208	13%	24,526	14%
			Very often	1	4%	3,409	14%	284	12%	26,265	17%	10	9%	4,544	17%	201	13%	33,577	20%
Total	22	100%	22,223	100%	2,352	100%	146,260	100%	81	100%	25,548	100%	1,701	100%	165,689	100%			
6d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	Never	4	18%	2,220	11%	368	16%	13,237	10%	7	9%	1,952	8%	194	12%	11,797	8%
			Sometimes	13	58%	8,399	38%	852	36%	54,224	37%	30	40%	8,785	35%	626	37%	55,422	34%
			Often	2	8%	7,671	34%	739	32%	51,510	35%	31	36%	9,180	35%	561	33%	61,338	37%
			Very often	4	17%	3,919	17%	393	17%	27,193	19%	13	15%	5,602	21%	321	19%	37,081	22%
Total	23	100%	22,209	100%	2,352	100%	146,164	100%	81	100%	25,519	100%	1,702	100%	165,638	100%			
6e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	Never	2	8%	1,277	7%	190	9%	7,517	6%	3	4%	1,136	5%	93	6%	7,030	5%
			Sometimes	4	17%	7,262	33%	746	32%	46,664	32%	22	29%	7,611	30%	508	30%	48,143	29%
			Often	9	40%	8,541	38%	889	37%	57,546	39%	35	43%	10,043	39%	656	38%	66,383	40%
			Very often	8	36%	5,138	23%	532	23%	34,587	24%	20	24%	6,766	26%	446	26%	44,186	26%
Total	23	100%	22,218	100%	2,357	100%	146,314	100%	80	100%	25,556	100%	1,703	100%	165,742	100%			
6f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	Never	0	0%	853	4%	129	6%	4,929	4%	4	6%	759	3%	61	4%	4,455	3%
			Sometimes	3	13%	6,911	32%	763	32%	43,786	31%	19	28%	7,467	30%	485	29%	47,352	29%
			Often	11	48%	8,773	38%	864	36%	59,115	40%	35	41%	10,351	40%	695	40%	67,962	41%
			Very often	9	40%	5,727	25%	599	26%	38,776	26%	22	26%	7,014	26%	466	27%	46,316	27%
Total	23	100%	22,264	100%	2,355	100%	146,606	100%	80	100%	25,591	100%	1,707	100%	166,085	100%			

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	3	12%	2,766	14%	369	17%	18,100	13%	4	4%	1,962	8%	182	12%	12,342	8%
		Do not plan to do	2	8%	841	5%	111	5%	5,871	5%	3	5%	3,927	16%	252	17%	24,549	15%	
		Plan to do	18	76%	16,845	75%	1,628	69%	109,532	74%	18	28%	5,960	26%	508	30%	35,970	24%	
		Done	1	4%	1,495	7%	196	8%	11,063	8%	55	63%	13,500	50%	714	41%	91,713	52%	
		Total	24	100%	21,947	100%	2,304	100%	144,566	100%	80	100%	25,349	100%	1,656	100%	164,574	100%	
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	6	24%	2,730	15%	440	20%	17,339	13%	12	15%	2,304	10%	266	17%	14,635	10%
		Do not plan to do	2	8%	1,194	7%	174	8%	7,997	7%	12	20%	3,601	16%	299	19%	23,062	15%	
		Plan to do	10	42%	9,240	43%	1,090	47%	58,481	41%	23	31%	3,858	16%	398	24%	23,938	15%	
		Done	6	26%	8,698	36%	584	25%	60,312	39%	33	34%	15,487	57%	698	41%	102,334	60%	
		Total	24	100%	21,862	100%	2,288	100%	144,129	100%	80	100%	25,250	100%	1,661	100%	163,969	100%	
7c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE)	Have not decided	6	25%	7,266	32%	690	31%	48,201	32%	20	24%	3,632	16%	401	25%	23,837	15%
		Do not plan to do	4	16%	5,201	23%	438	19%	34,555	25%	28	42%	12,596	50%	671	41%	80,611	50%	
		Plan to do	13	55%	5,474	25%	664	29%	36,593	26%	8	8%	2,179	10%	226	14%	13,916	9%	
		Done	1	4%	3,890	19%	497	21%	24,469	18%	24	25%	6,778	25%	350	21%	45,172	26%	
		Total	24	100%	21,831	100%	2,289	100%	143,818	100%	80	100%	25,185	100%	1,648	100%	163,536	100%	
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	10	42%	8,430	39%	882	39%	56,103	38%	17	19%	4,349	19%	420	25%	27,564	17%
		Do not plan to do	5	20%	4,751	22%	458	20%	33,080	23%	26	35%	12,648	49%	686	42%	83,585	50%	
		Plan to do	7	30%	7,567	34%	817	35%	47,961	33%	14	19%	3,212	14%	296	17%	20,002	13%	
		Done	2	8%	1,146	5%	133	6%	7,172	5%	23	26%	5,092	18%	255	15%	33,121	19%	
		Total	24	100%	21,894	100%	2,290	100%	144,316	100%	80	100%	25,301	100%	1,657	100%	164,272	100%	
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	7	30%	3,792	18%	387	18%	26,631	19%	14	17%	2,120	9%	213	14%	14,140	9%
		Do not plan to do	5	20%	5,026	25%	398	17%	37,003	26%	32	42%	9,638	39%	514	32%	66,851	41%	
		Plan to do	12	50%	7,320	34%	1,033	46%	47,477	34%	14	21%	2,103	9%	220	13%	14,259	9%	
		Done	0	0%	5,803	23%	477	19%	33,401	22%	19	20%	11,472	42%	713	41%	69,216	41%	
		Total	24	100%	21,941	100%	2,295	100%	144,512	100%	79	100%	25,333	100%	1,660	100%	164,466	100%	
7f.	Study abroad	STDABR04 (EEE)	Have not decided	10	43%	6,170	29%	656	30%	40,723	29%	20	23%	3,354	15%	360	21%	20,862	14%
		Do not plan to do	5	20%	5,040	25%	541	25%	35,407	26%	45	60%	15,492	62%	882	55%	101,487	62%	
		Plan to do	7	29%	10,098	42%	999	41%	64,164	42%	10	13%	2,142	9%	239	14%	13,285	9%	
		Done	2	8%	565	3%	85	4%	3,866	3%	5	5%	4,240	14%	173	10%	28,247	15%	
		Total	24	100%	21,873	100%	2,281	100%	144,160	100%	80	100%	25,228	100%	1,654	100%	163,881	100%	
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	9	37%	7,637	35%	884	39%	49,065	34%	23	23%	3,316	15%	355	22%	20,431	13%
		Do not plan to do	3	13%	9,641	43%	711	30%	65,474	45%	32	44%	15,181	59%	831	50%	98,003	60%	
		Plan to do	10	42%	3,840	18%	578	26%	24,438	17%	15	21%	2,212	10%	221	13%	14,473	10%	
		Done	2	8%	728	4%	113	5%	4,985	4%	10	12%	4,514	16%	243	15%	30,792	17%	
		Total	24	100%	21,846	100%	2,286	100%	143,962	100%	80	100%	25,223	100%	1,650	100%	163,699	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)	Have not decided	11	46%	8,156	38%	998	44%	53,165	38%	16	18%	2,698	12%	338	21%	16,913	11%
			Do not plan to do	3	12%	2,249	11%	253	11%	15,407	12%	22	28%	5,703	22%	453	29%	37,100	24%
			Plan to do	10	42%	11,106	49%	991	42%	73,175	48%	23	32%	7,557	32%	506	30%	49,968	31%
			Done	0	0%	418	2%	52	2%	2,765	2%	19	23%	9,382	34%	365	21%	60,524	33%
		Total	24	100%	21,929	100%	2,294	100%	144,512	100%	80	100%	25,340	100%	1,662	100%	164,505	100%	
8a.	Quality of relationships with other students	ENVSTU (SCE)	1 Unfriendly, Unsupportive, Sense of alienation	0	0%	232	1%	34	2%	1,539	1%	0	0%	244	1%	30	2%	1,416	1%
			2	0	0%	545	3%	85	4%	3,391	3%	4	6%	567	2%	55	3%	3,339	2%
			3	1	4%	1,117	6%	165	8%	7,045	5%	7	10%	1,108	5%	107	7%	6,492	4%
			4	3	12%	2,813	14%	399	17%	17,238	13%	14	18%	2,849	12%	286	17%	17,167	11%
			5	6	24%	4,768	22%	553	24%	30,269	22%	12	17%	5,361	22%	396	24%	33,481	21%
			6	8	34%	6,869	30%	579	24%	45,584	31%	14	19%	7,939	31%	406	23%	52,913	32%
			7 Friendly, Supportive, Sense of belonging	6	26%	5,568	24%	480	21%	39,216	26%	27	31%	7,234	27%	385	24%	49,539	29%
		Total	24	100%	21,912	100%	2,295	100%	144,282	100%	78	100%	25,302	100%	1,665	100%	164,347	100%	
8b.	Quality of relationships with faculty members	ENVFAC (SCE)	1 Unavailable, Unhelpful, Unsympathetic	0	0%	195	1%	35	2%	1,179	1%	1	1%	294	1%	32	2%	1,549	1%
			2	0	0%	485	3%	78	3%	3,077	3%	0	0%	653	3%	66	4%	3,598	3%
			3	2	8%	1,385	7%	186	8%	7,990	6%	9	12%	1,311	6%	125	8%	7,266	5%
			4	7	29%	3,843	18%	464	20%	22,910	17%	18	28%	3,381	14%	321	19%	19,505	13%
			5	3	12%	6,169	28%	623	26%	39,190	27%	15	17%	6,005	24%	427	26%	37,988	24%
			6	7	29%	6,344	28%	559	24%	44,017	29%	19	24%	8,079	31%	419	25%	53,967	32%
			7 Available, Helpful, Sympathetic	5	22%	3,478	16%	350	16%	25,934	17%	18	18%	5,586	21%	274	17%	40,458	23%
		Total	24	100%	21,899	100%	2,295	100%	144,297	100%	80	100%	25,309	100%	1,664	100%	164,331	100%	
8c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1 Unhelpful, Inconsiderate, Rigid	0	0%	696	4%	128	6%	3,881	3%	8	11%	1,371	6%	185	11%	7,810	5%
			2	1	5%	1,232	6%	190	8%	7,421	6%	14	17%	2,092	9%	221	13%	12,007	8%
			3	5	20%	2,372	11%	304	13%	13,791	10%	12	16%	2,939	12%	223	13%	17,407	11%
			4	6	24%	5,253	24%	587	25%	32,438	23%	11	15%	5,308	21%	380	23%	33,639	21%
			5	6	24%	5,285	23%	478	21%	34,977	24%	14	17%	5,532	21%	324	19%	36,257	22%
			6	3	13%	4,395	19%	357	15%	31,681	21%	10	12%	4,792	18%	194	12%	33,130	20%
			7 Helpful, Considerate, Flexible	3	14%	2,661	12%	250	12%	20,003	13%	11	11%	3,266	12%	140	9%	24,063	14%
		Total	24	100%	21,894	100%	2,294	100%	144,192	100%	80	100%	25,300	100%	1,667	100%	164,313	100%	

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
	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 0 hrs/wk	1	5%	121	1%	26	1%	638	1%	2	3%	103	0%	10	1%	610	0%
		(LAC) 1-5 hrs/wk	5	23%	3,067	16%	469	21%	19,241	15%	20	23%	3,928	17%	358	22%	24,783	16%
		6-10 hrs/wk	7	30%	5,070	24%	527	23%	33,963	24%	17	21%	5,980	25%	435	27%	39,360	25%
		11-15 hrs/wk	3	16%	4,715	21%	436	19%	32,184	22%	15	18%	5,040	20%	301	18%	33,229	20%
		16-20 hrs/wk	2	9%	4,036	18%	381	17%	26,441	18%	9	12%	4,278	16%	232	14%	27,679	16%
		21-25 hrs/wk	2	10%	2,388	10%	196	8%	15,754	10%	5	8%	2,547	9%	129	8%	16,439	10%
		26-30 hrs/wk	0	0%	1,265	5%	117	5%	8,078	5%	5	7%	1,490	6%	80	5%	9,703	6%
		30+ hrs/wk	2	9%	1,071	5%	115	5%	7,042	5%	7	8%	1,815	7%	101	6%	11,676	7%
		Total	22	100%	21,733	100%	2,267	100%	143,341	100%	80	100%	25,181	100%	1,646	100%	163,479	100%
9b.	Working for pay on campus	WORKON01 0 hrs/wk	18	82%	17,453	82%	2,035	89%	111,204	80%	71	89%	18,527	76%	1,386	85%	115,015	73%
		1-5 hrs/wk	1	4%	778	3%	43	2%	6,830	4%	0	0%	1,027	3%	52	3%	8,422	4%
		6-10 hrs/wk	1	4%	1,548	6%	71	3%	12,327	7%	3	4%	1,811	6%	54	3%	14,800	7%
		11-15 hrs/wk	1	4%	1,040	4%	48	2%	6,898	5%	3	4%	1,486	5%	48	3%	10,301	6%
		16-20 hrs/wk	1	6%	622	3%	44	2%	3,967	3%	3	3%	1,283	5%	73	4%	8,867	6%
		21-25 hrs/wk	0	0%	133	1%	12	1%	908	1%	0	0%	398	2%	14	1%	2,350	1%
		26-30 hrs/wk	0	0%	62	0%	2	0%	367	0%	0	0%	207	1%	10	1%	1,026	1%
		30+ hrs/wk	0	0%	95	1%	16	1%	775	1%	1	1%	403	2%	9	1%	2,515	2%
		Total	22	100%	21,731	100%	2,271	100%	143,276	100%	81	100%	25,142	100%	1,646	100%	163,296	100%
9c.	Working for pay off campus	WORKOF01 0 hrs/wk	14	62%	14,520	63%	1,117	48%	98,866	66%	24	33%	10,557	39%	529	31%	70,631	42%
		1-5 hrs/wk	1	4%	1,118	5%	138	6%	6,942	5%	2	3%	1,318	5%	61	4%	8,392	5%
		6-10 hrs/wk	3	12%	1,193	6%	165	7%	6,960	5%	3	3%	1,662	6%	94	6%	10,584	6%
		11-15 hrs/wk	0	0%	1,188	6%	160	7%	6,885	5%	5	7%	1,728	7%	116	7%	11,030	7%
		16-20 hrs/wk	2	9%	1,339	7%	223	9%	7,475	6%	7	7%	2,338	10%	183	11%	14,435	9%
		21-25 hrs/wk	1	4%	866	4%	122	5%	5,097	4%	6	7%	1,893	8%	135	8%	11,263	7%
		26-30 hrs/wk	1	4%	509	3%	100	4%	2,930	2%	10	13%	1,323	6%	102	6%	7,520	5%
		30+ hrs/wk	1	4%	972	6%	245	13%	8,007	7%	23	28%	4,345	19%	426	28%	29,508	19%
		Total	23	100%	21,705	100%	2,270	100%	143,162	100%	80	100%	25,164	100%	1,646	100%	163,363	100%
9d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 0 hrs/wk	15	65%	8,711	44%	1,550	69%	53,040	40%	64	79%	12,057	52%	1,118	67%	74,366	48%
		(EEE) 1-5 hrs/wk	1	4%	6,393	27%	407	17%	43,382	29%	12	15%	6,649	25%	303	18%	43,893	26%
		6-10 hrs/wk	2	8%	2,822	12%	128	5%	19,865	13%	3	4%	2,760	10%	105	7%	19,236	11%
		11-15 hrs/wk	3	14%	1,730	7%	99	5%	11,483	8%	0	0%	1,543	6%	59	3%	10,358	6%
		16-20 hrs/wk	2	9%	960	4%	46	2%	7,376	5%	1	2%	926	3%	31	3%	6,671	4%
		21-25 hrs/wk	0	0%	525	2%	17	1%	3,623	2%	0	0%	496	2%	17	1%	3,659	2%
		26-30 hrs/wk	0	0%	221	1%	9	0%	1,704	1%	0	0%	253	1%	9	0%	1,784	1%
		30+ hrs/wk	0	0%	392	2%	13	1%	2,902	2%	1	1%	490	2%	6	0%	3,574	2%
		Total	23	100%	21,754	100%	2,269	100%	143,375	100%	81	100%	25,174	100%	1,648	100%	163,541	100%

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
9e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hrs/wk	0	0%	228	1%	58	3%	1,483	1%	0	0%	316	1%	47	3%	2,034	1%
			1-5 hrs/wk	2	8%	4,631	22%	623	28%	30,904	22%	29	34%	7,008	29%	575	34%	44,234	27%
			6-10 hrs/wk	8	35%	6,240	28%	630	28%	40,744	28%	27	33%	7,571	30%	443	27%	49,684	30%
			11-15 hrs/wk	5	23%	4,700	21%	416	18%	30,628	21%	11	13%	4,814	19%	255	15%	31,707	19%
			16-20 hrs/wk	3	13%	2,859	14%	248	11%	19,013	14%	7	11%	2,761	11%	170	11%	18,300	11%
			21-25 hrs/wk	1	4%	1,292	6%	115	5%	8,638	6%	3	5%	1,145	4%	60	4%	7,692	5%
			26-30 hrs/wk	0	0%	579	3%	53	2%	3,985	3%	1	1%	510	2%	34	2%	3,350	2%
			30+ hrs/wk	4	17%	1,108	6%	112	5%	7,083	5%	3	4%	917	4%	53	3%	5,722	4%
		Total	23	100%	21,637	100%	2,255	100%	142,478	100%	81	100%	25,042	100%	1,637	100%	162,723	100%	
9f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hrs/wk	9	40%	15,068	66%	780	35%	102,347	69%	28	33%	14,686	56%	611	38%	97,781	58%
			1-5 hrs/wk	4	17%	3,000	15%	568	24%	17,919	13%	21	25%	3,164	14%	346	21%	19,933	13%
			6-10 hrs/wk	5	24%	1,332	7%	334	15%	7,525	6%	5	7%	1,695	7%	187	11%	10,715	7%
			11-15 hrs/wk	3	13%	774	4%	190	8%	4,348	3%	5	6%	1,062	5%	132	8%	6,459	4%
			16-20 hrs/wk	1	6%	416	2%	118	5%	2,528	2%	4	6%	788	3%	84	5%	4,981	3%
			21-25 hrs/wk	0	0%	208	1%	55	3%	1,258	1%	4	7%	423	2%	51	3%	2,734	2%
			26-30 hrs/wk	0	0%	113	1%	32	2%	794	1%	3	4%	317	1%	32	2%	2,106	1%
			30+ hrs/wk	0	0%	671	4%	162	8%	5,537	4%	11	13%	2,890	12%	190	12%	17,868	11%
		Total	22	100%	21,582	100%	2,239	100%	142,256	100%	81	100%	25,025	100%	1,633	100%	162,577	100%	
9g.	Commuting to class (driving, walking, etc.)	COMMUTE	0 hrs/wk	1	4%	2,492	10%	34	2%	23,960	14%	0	0%	2,049	7%	22	2%	18,991	9%
			1-5 hrs/wk	8	35%	13,157	59%	790	37%	87,989	61%	32	37%	15,534	59%	605	38%	101,603	62%
			6-10 hrs/wk	6	27%	3,604	18%	706	30%	18,605	15%	27	37%	4,999	22%	561	33%	28,037	19%
			11-15 hrs/wk	3	12%	1,376	7%	421	18%	6,369	5%	11	13%	1,477	7%	280	15%	8,273	6%
			16-20 hrs/wk	5	22%	552	3%	173	7%	2,890	2%	8	11%	488	2%	89	5%	2,843	2%
			21-25 hrs/wk	0	0%	202	1%	64	3%	1,041	1%	1	1%	170	1%	38	2%	1,100	1%
			26-30 hrs/wk	0	0%	91	1%	25	1%	487	0%	0	0%	110	1%	18	1%	551	0%
			30+ hrs/wk	0	0%	190	1%	40	2%	1,343	1%	2	2%	262	1%	30	2%	1,611	1%
		Total	23	100%	21,664	100%	2,253	100%	142,684	100%	81	100%	25,089	100%	1,643	100%	163,009	100%	
10a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	Very little	0	0%	379	2%	63	3%	2,440	2%	2	3%	555	3%	67	4%	3,466	2%
		(LAC)	Some	4	18%	3,456	18%	450	20%	22,342	17%	17	22%	4,203	19%	311	20%	26,565	17%
			Quite a bit	10	44%	9,704	45%	946	42%	65,109	46%	30	37%	10,995	44%	678	42%	72,776	45%
			Very much	9	38%	7,940	35%	762	34%	51,596	35%	30	38%	9,155	35%	571	34%	59,246	35%
	Total	23	100%	21,479	100%	2,221	100%	141,487	100%	79	100%	24,908	100%	1,627	100%	162,053	100%		
10b.	Providing the support you need to help you succeed academically	ENVSUPRT	Very little	0	0%	602	4%	116	5%	3,500	3%	5	6%	1,281	6%	145	9%	7,040	5%
		(SCE)	Some	6	26%	4,144	21%	587	26%	25,039	20%	17	24%	5,865	25%	469	28%	35,323	24%
			Quite a bit	10	44%	9,385	43%	876	40%	61,532	44%	31	38%	10,626	43%	625	39%	69,860	43%
			Very much	7	30%	7,246	32%	635	29%	50,970	33%	27	32%	7,060	26%	383	24%	49,312	28%
	Total	23	100%	21,377	100%	2,214	100%	141,041	100%	80	100%	24,832	100%	1,622	100%	161,535	100%		

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE)	Very little	1	4%	2,294	12%	314	15%	15,048	12%	12	16%	4,026	17%	312	20%	25,745	17%
		Some	3	14%	6,060	29%	631	28%	40,816	29%	18	27%	8,081	32%	477	30%	52,351	32%
		Quite a bit	11	48%	7,352	34%	704	31%	47,884	34%	29	37%	7,439	30%	467	29%	48,768	30%
		Very much	8	35%	5,667	25%	566	25%	37,163	25%	21	20%	5,289	20%	370	22%	34,619	21%
	Total		23	100%	21,373	100%	2,215	100%	140,911	100%	80	100%	24,835	100%	1,626	100%	161,483	100%
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE)	Very little	2	8%	5,083	26%	701	32%	31,096	24%	28	39%	9,300	40%	678	42%	55,244	36%
		Some	10	44%	8,158	37%	747	33%	52,989	37%	24	26%	9,055	35%	512	31%	59,470	36%
		Quite a bit	8	35%	5,537	26%	491	22%	38,293	26%	19	25%	4,417	17%	282	17%	31,656	18%
		Very much	3	12%	2,631	12%	266	12%	18,758	13%	9	10%	2,109	8%	155	10%	15,326	9%
	Total		23	100%	21,409	100%	2,205	100%	141,136	100%	80	100%	24,881	100%	1,627	100%	161,696	100%
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE)	Very little	2	9%	3,296	17%	525	25%	20,066	16%	19	25%	6,220	27%	545	34%	37,045	24%
		Some	8	36%	7,417	35%	799	35%	48,307	35%	28	36%	9,641	39%	563	35%	61,919	39%
		Quite a bit	8	38%	7,212	33%	587	27%	48,442	33%	20	25%	6,278	24%	334	21%	43,416	26%
		Very much	4	17%	3,396	15%	287	13%	23,829	16%	11	13%	2,627	10%	173	10%	18,747	11%
	Total		22	100%	21,321	100%	2,198	100%	140,644	100%	78	100%	24,766	100%	1,615	100%	161,127	100%
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	2	8%	1,805	10%	432	21%	11,453	10%	17	24%	3,416	15%	372	24%	21,644	14%
		Some	8	37%	5,137	26%	640	28%	32,176	24%	23	29%	7,426	31%	531	33%	46,090	30%
		Quite a bit	7	30%	8,235	38%	681	31%	54,339	38%	23	30%	8,680	34%	432	27%	57,453	35%
		Very much	6	25%	6,222	27%	450	20%	43,102	28%	16	17%	5,255	19%	283	17%	36,116	21%
	Total		23	100%	21,399	100%	2,203	100%	141,070	100%	79	100%	24,777	100%	1,618	100%	161,303	100%
10g. Using computers in academic work	ENVCOMPT	Very little	0	0%	456	2%	101	5%	3,044	2%	0	0%	451	2%	56	4%	2,949	2%
		Some	4	17%	2,725	13%	337	15%	18,219	13%	14	19%	2,233	9%	216	14%	14,759	9%
		Quite a bit	9	39%	7,197	34%	688	31%	48,656	34%	22	30%	6,933	28%	471	29%	45,772	28%
		Very much	10	44%	11,069	51%	1,081	48%	71,416	51%	43	52%	15,268	60%	885	54%	98,409	60%
	Total		23	100%	21,447	100%	2,207	100%	141,335	100%	79	100%	24,885	100%	1,628	100%	161,889	100%
11a. Acquiring a broad general education	GNGENLED	Very little	0	0%	523	3%	93	4%	3,293	3%	4	5%	684	3%	55	4%	4,198	3%
		Some	7	31%	3,210	17%	391	18%	20,791	16%	12	16%	3,347	15%	209	13%	21,496	14%
		Quite a bit	7	33%	8,950	43%	874	41%	59,714	43%	27	38%	8,995	38%	556	35%	59,046	38%
		Very much	8	36%	8,410	37%	809	37%	55,358	38%	36	41%	11,545	44%	768	48%	75,172	45%
	Total		22	100%	21,093	100%	2,167	100%	139,156	100%	79	100%	24,571	100%	1,588	100%	159,912	100%
11b. Acquiring job or work-related knowledge and skills	GNWORK	Very little	2	9%	1,981	10%	371	17%	10,988	9%	4	5%	1,702	8%	182	11%	9,268	6%
		Some	5	24%	5,899	28%	624	29%	36,984	27%	15	24%	5,247	22%	393	25%	31,366	20%
		Quite a bit	9	41%	7,742	37%	701	33%	51,809	37%	26	34%	8,292	34%	518	32%	54,576	34%
		Very much	6	26%	5,449	25%	472	21%	39,324	27%	34	38%	9,363	37%	503	32%	64,899	39%
	Total		22	100%	21,071	100%	2,168	100%	139,105	100%	79	100%	24,604	100%	1,596	100%	160,109	100%

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors							
	Variable	Response Options	NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11c. Writing clearly and effectively	GNWRITE	Very little	2	9%	875	5%	93	4%	5,714	5%	9	12%	888	4%	57	4%	5,853	4%
		Some	4	19%	4,230	21%	437	20%	28,483	21%	5	9%	4,705	20%	304	19%	29,535	19%
		Quite a bit	8	37%	8,752	42%	869	39%	57,904	41%	27	39%	9,344	38%	595	37%	61,082	38%
		Very much	8	36%	7,257	33%	777	36%	47,208	33%	38	40%	9,686	37%	641	40%	63,791	38%
		Total	22	100%	21,114	100%	2,176	100%	139,309	100%	79	100%	24,623	100%	1,597	100%	160,261	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	1	4%	1,637	8%	180	8%	10,430	8%	6	9%	1,367	6%	103	7%	8,746	6%
		Some	6	28%	5,502	26%	509	23%	36,166	26%	9	11%	5,603	24%	351	22%	34,797	23%
		Quite a bit	6	28%	8,078	38%	796	37%	53,516	38%	33	46%	9,117	37%	561	35%	59,882	37%
		Very much	9	40%	5,825	27%	683	32%	38,834	27%	31	33%	8,467	33%	576	36%	56,486	34%
		Total	22	100%	21,042	100%	2,168	100%	138,946	100%	79	100%	24,554	100%	1,591	100%	159,911	100%
11e. Thinking critically and analytically	GNANALY	Very little	0	0%	437	3%	68	3%	2,795	2%	1	1%	438	2%	37	2%	2,668	2%
		Some	4	18%	3,011	15%	383	17%	19,240	15%	15	22%	2,641	12%	230	15%	16,369	11%
		Quite a bit	7	33%	8,681	42%	856	39%	57,141	41%	20	25%	8,809	37%	571	36%	56,520	36%
		Very much	11	50%	8,951	41%	866	40%	59,864	42%	43	52%	12,695	49%	755	47%	84,382	51%
		Total	22	100%	21,080	100%	2,173	100%	139,040	100%	79	100%	24,583	100%	1,593	100%	159,939	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	0	0%	1,058	5%	130	6%	7,101	5%	5	6%	1,137	5%	76	5%	7,437	5%
		Some	6	28%	4,886	24%	531	24%	32,441	23%	15	22%	5,250	22%	382	23%	33,139	21%
		Quite a bit	4	23%	8,581	41%	839	39%	56,423	41%	25	33%	9,043	38%	552	35%	58,097	37%
		Very much	10	49%	6,486	30%	657	30%	42,739	31%	33	39%	9,099	36%	576	37%	60,960	38%
		Total	20	100%	21,011	100%	2,157	100%	138,704	100%	78	100%	24,529	100%	1,586	100%	159,633	100%
11g. Using computing and information technology	GNCMPTS	Very little	0	0%	1,116	6%	181	9%	7,237	5%	2	2%	870	4%	99	6%	5,817	4%
		Some	2	9%	4,396	21%	476	22%	29,518	21%	9	12%	4,221	17%	324	21%	27,315	17%
		Quite a bit	8	38%	8,074	38%	750	33%	52,992	38%	26	36%	8,637	35%	542	34%	55,512	34%
		Very much	12	53%	7,505	35%	766	36%	49,417	36%	42	50%	10,903	44%	630	39%	71,603	45%
		Total	22	100%	21,091	100%	2,173	100%	139,164	100%	79	100%	24,631	100%	1,595	100%	160,247	100%
11h. Working effectively with others	GNOTHERS	Very little	0	0%	956	5%	174	8%	5,978	5%	3	4%	888	4%	97	6%	5,216	4%
		Some	4	20%	4,667	23%	559	25%	29,878	23%	11	15%	4,449	19%	385	24%	26,936	18%
		Quite a bit	9	44%	8,376	39%	734	34%	55,206	39%	26	36%	8,808	36%	553	35%	58,204	36%
		Very much	8	36%	7,106	32%	708	32%	48,181	33%	39	45%	10,483	41%	563	35%	69,867	42%
		Total	21	100%	21,105	100%	2,175	100%	139,243	100%	79	100%	24,628	100%	1,598	100%	160,223	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	4	19%	3,951	20%	608	30%	27,891	21%	23	34%	6,586	28%	483	31%	44,241	28%
		Some	9	40%	5,484	26%	548	25%	37,658	27%	17	23%	7,090	29%	401	26%	47,273	30%
		Quite a bit	4	19%	5,722	27%	511	24%	37,454	27%	18	20%	5,761	23%	370	24%	35,945	23%
		Very much	5	23%	5,596	26%	453	21%	34,117	25%	19	22%	4,942	20%	317	20%	30,927	20%
		Total	22	100%	20,753	100%	2,120	100%	137,120	100%	77	100%	24,379	100%	1,571	100%	158,386	100%

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors							
	Variable	Response Options	NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your own	GNINQ	Very little	1	4%	978	5%	127	6%	5,974	5%	6	10%	1,364	6%	101	7%	8,174	6%
		Some	6	26%	4,430	22%	521	24%	29,037	22%	15	18%	4,614	20%	304	19%	29,426	19%
		Quite a bit	9	43%	8,815	42%	807	38%	59,511	43%	24	34%	9,602	39%	601	39%	62,871	39%
		Very much	6	27%	6,496	30%	662	32%	42,370	31%	31	38%	8,752	35%	562	35%	57,700	36%
		Total	22	100%	20,719	100%	2,117	100%	136,892	100%	76	100%	24,332	100%	1,568	100%	158,171	100%
11k. Understanding yourself	GNSELF	Very little	2	9%	2,147	12%	278	13%	12,745	10%	6	10%	2,885	13%	194	13%	16,835	12%
		Some	7	31%	5,208	25%	526	24%	33,970	25%	20	29%	5,966	26%	365	23%	37,925	25%
		Quite a bit	5	23%	7,344	35%	697	33%	49,779	36%	18	23%	8,009	32%	508	33%	52,957	33%
		Very much	8	37%	5,988	28%	615	30%	40,154	29%	34	39%	7,447	29%	489	31%	50,199	30%
		Total	22	100%	20,687	100%	2,116	100%	136,648	100%	78	100%	24,307	100%	1,556	100%	157,916	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	1	4%	2,205	11%	194	9%	15,255	12%	6	10%	3,123	14%	133	9%	20,864	13%
		Some	6	27%	6,161	30%	556	26%	41,520	30%	18	26%	7,305	30%	369	25%	49,023	31%
		Quite a bit	8	36%	7,132	34%	738	34%	47,211	34%	26	33%	7,844	32%	515	32%	50,146	32%
		Very much	7	33%	5,242	25%	643	30%	32,969	24%	28	31%	6,091	25%	546	35%	38,282	24%
		Total	22	100%	20,740	100%	2,131	100%	136,955	100%	78	100%	24,363	100%	1,563	100%	158,315	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	1	4%	2,127	12%	312	15%	12,603	10%	5	8%	2,440	11%	206	13%	14,498	10%
		Some	4	19%	6,405	30%	628	29%	42,383	31%	19	25%	6,785	29%	437	28%	43,094	27%
		Quite a bit	10	45%	7,609	36%	701	32%	50,865	36%	26	32%	8,724	35%	513	32%	57,292	36%
		Very much	7	32%	4,611	22%	481	23%	31,207	23%	27	35%	6,424	25%	412	26%	43,493	27%
		Total	22	100%	20,752	100%	2,122	100%	137,058	100%	77	100%	24,373	100%	1,568	100%	158,377	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	2	9%	2,658	14%	349	17%	15,701	13%	8	12%	3,679	17%	249	16%	21,082	15%
		Some	7	33%	5,949	29%	607	29%	37,215	28%	16	22%	6,539	27%	409	26%	40,868	27%
		Quite a bit	7	31%	7,113	34%	668	31%	47,638	34%	26	33%	7,500	30%	466	29%	49,484	31%
		Very much	6	28%	5,028	23%	501	24%	36,478	25%	28	33%	6,664	26%	447	28%	46,969	28%
		Total	22	100%	20,748	100%	2,125	100%	137,032	100%	78	100%	24,382	100%	1,571	100%	158,403	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	2	9%	3,542	20%	564	27%	21,524	18%	15	23%	4,562	21%	420	27%	27,828	19%
		Some	8	37%	7,050	34%	708	33%	45,434	34%	18	25%	7,943	33%	466	29%	50,712	33%
		Quite a bit	9	40%	6,298	29%	537	24%	42,668	30%	26	32%	6,818	27%	392	25%	45,406	28%
		Very much	3	14%	3,845	17%	311	15%	27,391	19%	19	21%	5,060	19%	284	18%	34,443	20%
		Total	22	100%	20,735	100%	2,120	100%	137,017	100%	78	100%	24,383	100%	1,562	100%	158,389	100%
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	7	31%	7,922	40%	916	43%	46,311	36%	30	45%	12,040	52%	768	48%	69,542	48%
		Some	4	19%	5,724	27%	554	25%	36,732	27%	19	24%	5,824	23%	341	23%	38,190	23%
		Quite a bit	8	37%	4,089	19%	365	17%	29,124	20%	16	18%	3,438	13%	232	15%	25,170	15%
		Very much	3	13%	3,028	14%	288	14%	24,957	17%	13	13%	3,076	12%	223	14%	25,571	14%
		Total	22	100%	20,763	100%	2,123	100%	137,124	100%	78	100%	24,378	100%	1,564	100%	158,473	100%

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National Survey of Student Engagement

NSSE 2009 Engagement Item Frequency Distributions ^a

CUNY New York City College of Technology

First-Year Students

Seniors

			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	0	0%	1,145	6%	173	8%	6,229	5%	13	17%	2,726	12%	206	13%	14,191	10%
		Fair	5	23%	3,710	19%	483	22%	21,727	17%	17	25%	5,450	23%	427	26%	31,289	21%
		Good	12	55%	9,932	47%	1,052	48%	65,315	47%	32	39%	9,683	39%	659	42%	64,452	40%
		Excellent	5	22%	6,248	28%	453	21%	45,620	31%	16	19%	6,776	25%	295	19%	50,344	29%
	Total		22	100%	21,035	100%	2,161	100%	138,891	100%	78	100%	24,635	100%	1,587	100%	160,276	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	0	0%	344	2%	64	3%	2,350	2%	5	7%	573	3%	49	3%	3,274	2%
		Fair	5	22%	2,415	13%	455	22%	14,169	11%	16	25%	2,949	14%	286	18%	17,547	12%
		Good	12	57%	10,665	52%	1,136	51%	68,166	50%	38	47%	11,764	50%	822	52%	74,408	48%
		Excellent	5	22%	7,609	33%	507	24%	54,156	37%	19	22%	9,349	34%	430	28%	65,031	38%
	Total		22	100%	21,033	100%	2,162	100%	138,841	100%	78	100%	24,635	100%	1,587	100%	160,260	100%
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	Definitely no	2	9%	784	4%	126	6%	5,426	4%	8	12%	1,292	6%	105	7%	7,959	5%
		Probably no	8	37%	2,593	13%	407	18%	16,220	12%	19	28%	3,266	14%	265	16%	20,504	13%
		Probably yes	8	36%	8,693	43%	985	45%	55,084	40%	24	28%	9,496	40%	669	42%	61,030	39%
		Definitely yes	4	18%	8,972	40%	642	30%	62,198	44%	27	33%	10,599	40%	551	35%	70,805	43%
	Total		22	100%	21,042	100%	2,160	100%	138,928	100%	78	100%	24,653	100%	1,590	100%	160,298	100%

IPEDS: 190655

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National Survey of Student Engagement

NSSE 2009 Background Item Frequency Distributions ^a CUNY New York City College of Technology

First-Year Students

Seniors

			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
15.	Age	AGE	19 or younger	16	71%	18,707	85%	1,619	71%	120,421	84%	0	0%	77	0%	4	0%	513	0%
			20-23	2	11%	1,391	9%	270	14%	9,416	8%	33	45%	15,678	58%	825	50%	104,331	61%
			24-29	2	9%	421	3%	108	5%	3,382	3%	22	28%	4,200	20%	396	24%	25,155	19%
			30-39	1	5%	323	2%	97	6%	3,266	3%	15	21%	2,552	12%	223	16%	15,692	11%
			40-55	1	4%	229	1%	61	4%	2,464	2%	6	6%	1,919	8%	115	8%	13,204	8%
			Over 55	0	0%	22	0%	6	0%	253	0%	1	1%	211	1%	22	2%	1,295	1%
		Total		22	100%	21,093	100%	2,161	100%	139,202	100%	77	100%	24,637	100%	1,585	100%	160,190	100%
16.	Your sex:	SEX	Male	16	68%	7,266	44%	675	41%	49,916	45%	22	45%	8,345	41%	452	36%	57,885	43%
			Female	6	32%	13,842	56%	1,493	59%	89,426	55%	55	55%	16,343	59%	1,145	64%	102,533	57%
		Total		22	100%	21,108	100%	2,168	100%	139,342	100%	77	100%	24,688	100%	1,597	100%	160,418	100%
17.	Are you an international student or foreign national?	INTERNAT	No	15	67%	19,728	93%	1,811	84%	130,746	94%	60	80%	23,334	94%	1,280	81%	152,368	95%
			Yes	7	33%	1,277	7%	341	16%	7,988	6%	17	20%	1,279	6%	307	19%	7,613	5%
		Total		22	100%	21,005	100%	2,152	100%	138,734	100%	77	100%	24,613	100%	1,587	100%	159,981	100%
18.	What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	0	0%	158	1%	2	0%	1,077	1%	0	0%	166	1%	4	0%	1,320	1%
			Asian, Asian American, or Pacific Islander	3	13%	1,480	8%	472	20%	8,907	7%	11	15%	1,193	5%	268	16%	8,266	6%
			Black or African American	6	27%	1,882	9%	272	13%	11,577	9%	23	26%	1,917	8%	263	16%	11,960	7%
			White (non-Hispanic)	1	4%	13,420	60%	555	26%	95,040	64%	14	22%	16,697	65%	495	32%	112,777	67%
			Mexican or Mexican American	1	4%	691	4%	44	3%	3,769	4%	3	4%	894	5%	18	1%	4,303	4%
			Puerto Rican	3	14%	198	1%	93	5%	1,189	2%	0	0%	193	1%	62	4%	1,027	1%
			Other Hispanic or Latino	4	17%	947	5%	277	12%	4,186	3%	11	13%	919	5%	196	13%	4,288	3%
			Multiracial	0	0%	654	3%	113	5%	3,817	3%	4	5%	601	3%	57	4%	3,713	2%
			Other	4	20%	409	2%	155	7%	2,274	2%	3	3%	400	2%	95	6%	2,347	2%
			I prefer not to respond	0	0%	1,216	6%	183	8%	7,229	5%	8	11%	1,663	7%	136	8%	10,235	7%
		Total		22	100%	21,055	100%	2,166	100%	139,065	100%	77	100%	24,643	100%	1,594	100%	160,236	100%
19.	What is your current classification in college?	CLASS	Freshman/first year	15	68%	18,352	82%	1,730	78%	120,128	83%	0	0%	20	0%	0	0%	185	0%
			Sophomore	6	27%	2,323	15%	322	16%	15,182	14%	2	2%	89	0%	12	1%	681	0%
			Junior	1	5%	183	1%	50	3%	1,988	2%	1	1%	1,114	6%	63	4%	8,381	6%
			Senior	0	0%	73	1%	21	1%	647	1%	73	93%	22,934	91%	1,484	93%	147,244	91%
			Unclassified	0	0%	143	1%	45	2%	1,235	1%	2	4%	492	3%	38	2%	3,699	3%
		Total		22	100%	21,074	100%	2,168	100%	139,180	100%	78	100%	24,649	100%	1,597	100%	160,190	100%
20.	Did you begin college at your current institution or elsewhere?	ENTER	Started here	18	81%	19,379	90%	1,909	87%	126,246	89%	44	55%	13,754	51%	722	44%	92,768	55%
			Started elsewhere	4	19%	1,672	10%	253	13%	12,842	11%	34	45%	10,893	49%	871	56%	67,554	45%
		Total		22	100%	21,051	100%	2,162	100%	139,088	100%	78	100%	24,647	100%	1,593	100%	160,322	100%

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National Survey of Student Engagement

NSSE 2009 Background Item Frequency Distributions ^a CUNY New York City College of Technology

			First-Year Students								Seniors							
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)	VOTECH05	Vocational or technical school	1	4%	552	3%	95	6%	4,762	4%	12	15%	1,846	8%	109	8%	11,893	8%
	COMCOL05	Community or junior college	2	10%	1,441	8%	111	6%	11,692	10%	25	33%	9,108	42%	501	33%	58,363	41%
	FOURYR05	4-year college other than this one	5	24%	1,640	9%	282	13%	11,039	9%	16	21%	6,560	28%	526	33%	41,470	27%
	NONE05	None	12	55%	17,264	80%	1,644	75%	111,452	79%	30	41%	10,590	39%	584	35%	71,350	41%
	OCOL1_05	Other	3	15%	607	4%	125	6%	4,396	4%	9	9%	1,038	5%	101	7%	6,855	4%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	3	13%	843	6%	218	12%	6,166	6%	23	29%	3,762	18%	345	24%	23,676	17%
		Full-time	19	87%	20,216	94%	1,945	88%	132,953	94%	54	71%	20,894	82%	1,252	76%	136,588	83%
Total			22	100%	21,059	100%	2,163	100%	139,119	100%	77	100%	24,656	100%	1,597	100%	160,264	100%
– Thinking about this current academic term...Are you taking all courses entirely on-line? (Item appeared only in the online instrument.)	DISTED	No	13	93%	20,063	97%	1,819	97%	131,199	97%	57	94%	23,017	96%	1,374	99%	148,102	95%
		Yes	1	7%	395	3%	61	3%	3,926	3%	3	6%	1,100	4%	15	1%	8,913	5%
	Total		14	100%	20,458	100%	1,880	100%	135,125	100%	60	100%	24,117	100%	1,389	100%	157,015	100%
– Do you have any disabilities? (Select all that apply.) (Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided." Accordingly, this item does not appear in the NSSE09 data file or codebook.)	DISNONE	No, I do not have any disabilities	12	86%	18,116	88%	1,731	91%	118,863	88%	52	85%	21,291	88%	1,237	89%	137,870	88%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	0	0%	471	3%	31	2%	2,991	2%	3	4%	340	1%	16	1%	2,688	2%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	93	1%	8	1%	737	1%	0	0%	216	1%	9	1%	1,412	1%
	DISLEARN	Yes, I have a learning disability	1	7%	625	3%	22	1%	4,972	4%	1	2%	823	3%	29	2%	5,559	3%
	DISMENT	Yes, I have a mental health disorder	1	7%	384	2%	14	1%	2,505	2%	0	0%	560	2%	24	2%	3,544	2%
	DISOTHER	Yes, I have another disability	1	7%	308	2%	16	1%	2,130	2%	3	6%	407	2%	19	2%	2,824	2%
	DISREFUS	I choose not to answer	0	0%	683	4%	73	4%	4,477	3%	1	3%	783	4%	60	4%	5,288	4%
23. Are you member of a social fraternity or sorority?	FRATSORO	No	21	100%	19,213	92%	2,118	98%	125,943	91%	75	97%	21,973	90%	1,518	96%	141,875	89%
		Yes	0	0%	1,830	8%	49	2%	13,045	9%	2	3%	2,666	10%	72	4%	18,302	11%
	Total		21	100%	21,043	100%	2,167	100%	138,988	100%	77	100%	24,639	100%	1,590	100%	160,177	100%
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	21	94%	19,312	93%	2,088	96%	123,036	91%	77	100%	23,506	97%	1,553	98%	149,665	95%
		Yes	1	6%	1,703	7%	77	4%	15,782	9%	0	0%	1,102	3%	34	2%	10,326	5%
	Total		22	100%	21,015	100%	2,165	100%	138,818	100%	77	100%	24,608	100%	1,587	100%	159,991	100%

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National Survey of Student Engagement

NSSE 2009 Background Item Frequency Distributions ^a CUNY New York City College of Technology

First-Year Students

Seniors

			First Year Students								Seniors								
			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009		
			Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
25.	What have most of your grades been up to now at this institution?	GRADES04	C- or lower	0	0%	420	2%	58	3%	2,702	2%	0	0%	52	0%	6	0%	391	0%
			C	1	6%	705	3%	69	3%	4,675	4%	0	0%	420	2%	20	1%	2,638	2%
			C+	2	10%	1,134	6%	109	5%	7,620	6%	2	3%	913	4%	60	4%	6,021	4%
			B-	2	9%	1,627	8%	180	9%	10,595	8%	3	4%	1,570	7%	99	6%	10,336	7%
			B	8	35%	4,220	20%	419	20%	27,554	20%	17	24%	4,845	20%	333	21%	30,019	19%
			B+	2	10%	4,110	19%	417	20%	26,907	19%	20	26%	5,022	20%	325	21%	32,301	20%
			A-	1	4%	4,202	19%	390	17%	27,266	19%	14	22%	5,243	20%	335	21%	34,327	21%
			A	6	26%	4,523	22%	496	24%	31,276	22%	17	20%	6,483	26%	386	25%	43,784	26%
Total			22	100%	20,941	100%	2,138	100%	138,595	100%	73	100%	24,548	100%	1,564	100%	159,817	100%	
26.	Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	0	0%	12,403	51%	60	3%	91,511	59%	1	2%	2,639	8%	22	1%	25,294	12%
			Residence, walking distance	1	4%	1,560	9%	191	10%	8,712	8%	1	1%	5,483	21%	131	9%	35,809	22%
			Residence, driving distance	17	77%	6,031	35%	1,560	73%	32,429	29%	66	87%	14,373	64%	1,194	76%	85,535	59%
			Fraternity or sorority house	0	0%	102	1%	1	0%	828	1%	0	0%	417	1%	3	0%	2,310	1%
			None of the above	4	18%	830	5%	340	15%	4,776	4%	9	10%	1,626	7%	231	14%	10,616	6%
			Total	22	100%	20,926	100%	2,152	100%	138,256	100%	77	100%	24,538	100%	1,581	100%	159,564	100%
27a.	What is the highest level of education that your father completed?	FATHREDU	Did not finish HS	3	13%	1,848	10%	519	26%	10,827	9%	17	25%	2,561	11%	373	25%	15,059	10%
			Graduated from HS	12	59%	5,247	26%	591	28%	33,794	25%	25	33%	6,057	25%	414	26%	38,591	24%
			Attended, no degree	2	10%	2,872	14%	235	11%	18,954	14%	13	17%	3,300	14%	171	12%	21,948	14%
			Completed Associate's	1	4%	1,662	8%	154	8%	11,198	8%	5	6%	2,054	9%	111	7%	12,740	8%
			Completed Bachelor's	2	9%	5,020	23%	324	15%	34,869	25%	10	15%	5,730	23%	278	18%	38,654	25%
			Completed Master's	0	0%	2,709	13%	162	7%	18,618	13%	4	5%	2,981	11%	132	8%	20,856	13%
			Completed Doctorate	1	4%	1,355	6%	93	4%	8,795	6%	0	0%	1,655	6%	60	4%	10,721	7%
			Total	21	100%	20,713	100%	2,078	100%	137,055	100%	74	100%	24,338	100%	1,539	100%	158,569	100%
27b.	What is the highest level of education that your mother completed?	MOTHREDU	Did not finish HS	3	13%	1,441	8%	461	23%	8,055	7%	21	30%	2,084	9%	354	23%	12,016	8%
			Graduated from HS	8	39%	4,547	24%	590	29%	29,550	22%	24	28%	6,085	26%	436	28%	38,966	24%
			Attended, no degree	6	30%	3,139	15%	267	12%	21,781	16%	8	10%	3,636	15%	212	14%	24,080	15%
			Completed Associate's	0	0%	2,576	12%	211	10%	17,283	12%	9	12%	3,037	12%	124	8%	19,686	12%
			Completed Bachelor's	3	14%	5,831	26%	349	16%	38,909	27%	11	18%	5,979	23%	287	17%	39,808	25%
			Completed Master's	1	4%	2,773	12%	190	8%	18,645	13%	1	1%	3,096	12%	122	8%	20,956	13%
			Completed Doctorate	0	0%	532	2%	50	2%	3,486	2%	1	2%	552	2%	32	2%	3,719	2%
			Total	21	100%	20,839	100%	2,118	100%	137,709	100%	75	100%	24,469	100%	1,567	100%	159,231	100%

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National Survey of Student Engagement

NSSE 2009 Background Item Frequency Distributions ^a CUNY New York City College of Technology

First-Year Students

Seniors

			NYCCT		CSWC		CUNY System		NSSE 2009		NYCCT		CSWC		CUNY System		NSSE 2009	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and Humanities	4	18%	2,603	12%	233	11%	18,118	12%	4	6%	3,370	13%	218	13%	22,844	14%
		Biological Science	1	5%	1,988	9%	169	8%	11,883	9%	0	0%	1,831	7%	63	4%	11,181	7%
		Business	3	13%	2,820	15%	366	19%	20,445	16%	13	15%	3,957	17%	325	21%	28,858	18%
		Education	0	0%	1,893	9%	138	6%	12,447	8%	0	0%	2,676	11%	79	5%	16,260	9%
		Engineering	0	0%	1,433	8%	74	4%	9,425	8%	3	6%	1,310	6%	44	3%	9,250	7%
		Physical Science	0	0%	824	4%	82	4%	4,794	3%	2	4%	866	3%	35	2%	5,180	3%
		Professional	4	20%	2,531	13%	297	16%	16,212	12%	17	20%	2,376	10%	121	7%	15,142	9%
		Social Science	0	0%	2,744	12%	301	14%	16,658	12%	1	2%	4,076	16%	458	30%	23,310	14%
		Other	10	44%	2,662	14%	230	13%	19,411	16%	35	46%	3,819	16%	221	14%	26,001	17%
	Undecided	0	0%	845	4%	102	5%	5,585	4%	0	0%	11	0%	3	0%	64	0%	
Total		22	100%	20,343	100%	1,992	100%	134,978	100%	75	100%	24,292	100%	1,567	100%	158,090	100%	
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	0	0%	1,534	23%	152	21%	9,682	24%	0	0%	1,533	22%	97	21%	9,407	23%
		Biological Science	0	0%	294	5%	31	4%	1,688	4%	0	0%	254	4%	8	2%	1,525	4%
		Business	1	48%	682	14%	113	15%	5,158	15%	1	7%	895	16%	31	8%	6,701	18%
		Education	0	0%	455	7%	59	8%	2,736	7%	0	0%	664	9%	31	9%	3,387	7%
		Engineering	0	0%	148	3%	9	1%	844	3%	1	14%	90	1%	1	0%	624	2%
		Physical Science	0	0%	423	8%	52	7%	2,282	7%	0	0%	416	7%	22	5%	2,388	7%
		Professional	0	0%	444	7%	64	9%	2,667	7%	0	0%	286	5%	20	5%	1,839	5%
		Social Science	0	0%	1,107	16%	148	19%	6,115	16%	1	7%	1,389	21%	154	37%	7,382	19%
		Other	1	52%	700	12%	73	10%	4,774	14%	5	65%	753	12%	45	10%	5,242	14%
	Undecided	0	0%	186	4%	31	5%	1,120	3%	1	7%	87	2%	17	4%	532	2%	
Total		2	100%	5,973	100%	732	100%	37,066	100%	9	100%	6,367	100%	426	100%	39,027	100%	
– Institution reported: Gender	GENDER	Male	19	69%	8,494	45%	862	41%	57,933	46%	26	47%	9,368	42%	548	38%	64,217	44%
		Female	7	31%	15,999	55%	1,863	59%	102,796	54%	59	53%	17,861	58%	1,332	62%	111,634	56%
Total		26	100%	24,493	100%	2,725	100%	160,729	100%	85	100%	27,229	100%	1,880	100%	175,851	100%	
– Institution reported: Race or ethnicity	ETHNICIT	African American/Black	6	23%	2,382	10%	372	14%	13,473	10%	23	24%	2,144	8%	305	16%	12,690	8%
		Am. Indian/Native Amer.	0	0%	142	1%	7	0%	1,114	1%	0	0%	181	1%	2	0%	1,384	1%
		Asian/Pacific Islander	2	7%	1,446	6%	527	18%	8,215	6%	13	15%	1,188	5%	251	13%	7,799	6%
		Caucasian/White	2	8%	14,854	61%	669	25%	100,290	64%	11	15%	17,709	65%	495	27%	117,830	68%
		Hispanic/Latino	8	30%	2,204	11%	524	20%	10,561	9%	17	21%	2,265	10%	326	18%	10,679	9%
		Other	1	5%	560	3%	180	6%	1,550	1%	2	2%	533	2%	108	6%	1,505	1%
		Foreign	2	7%	669	3%	211	8%	3,844	3%	6	6%	533	2%	163	8%	3,439	2%
		Multi-racial	0	0%	65	0%	0	0%	582	0%	0	0%	61	0%	0	0%	456	0%
		Unknown	5	19%	1,305	6%	235	10%	10,443	6%	13	17%	1,694	7%	230	13%	9,707	5%
	Total		26	100%	23,627	100%	2,725	100%	150,072	100%	85	100%	26,308	100%	1,880	100%	165,489	100%
– Institution reported: Enrollment status	ENROLLMT	Part-time	3	12%	1,121	7%	299	15%	8,607	8%	29	33%	4,470	21%	356	24%	27,911	20%
		Full-time	23	88%	23,372	93%	2,426	85%	152,122	92%	56	67%	22,759	79%	1,524	76%	147,940	80%
Total		26	100%	24,493	100%	2,725	100%	160,729	100%	85	100%	27,229	100%	1,880	100%	175,851	100%	

IPEDS: 190655

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NSSE 2009 Frequency Distributions^a
Consortium for the Study of Writing in College
CUNY New York City College of Technology

			First-Year Students				Seniors				
			NYCCT		CSWC		NYCCT		CSWC		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	
1a.	Brainstormed (listed ideas, mapped concepts, prepared an outline, etc.) to develop your ideas before you started drafting your assignment	SWC0901A	No assignments	0	0%	662	4%	3	8%	1,411	7%
			Few assignments	1	8%	2,361	13%	6	9%	3,482	17%
			Some assignments	1	8%	4,852	28%	7	15%	5,972	27%
			Most assignments	6	51%	6,302	36%	17	28%	7,120	33%
			All assignments	4	33%	3,390	19%	23	39%	3,691	17%
		Total		12	100%	17,567	100%	56	100%	21,676	100%
1b.	Talked with your instructor to develop your ideas before you started drafting your assignment	SWC0901B	No assignments	0	0%	1,510	9%	6	15%	2,312	12%
			Few assignments	1	8%	4,042	22%	7	12%	5,578	26%
			Some assignments	2	16%	6,151	35%	18	31%	7,780	35%
			Most assignments	9	76%	4,260	25%	15	24%	4,445	20%
			All assignments	0	0%	1,552	9%	10	18%	1,530	7%
		Total		12	100%	17,515	100%	56	100%	21,645	100%
1c.	Talked with a classmate, friend, or family member to develop your ideas before you started drafting your assignment	SWC0901C	No assignments	0	0%	990	7%	5	9%	1,607	8%
			Few assignments	2	16%	2,624	15%	8	16%	3,701	17%
			Some assignments	5	41%	5,819	33%	12	22%	7,084	32%
			Most assignments	5	43%	5,649	31%	13	21%	6,669	30%
			All assignments	0	0%	2,439	14%	18	32%	2,561	12%
		Total		12	100%	17,521	100%	56	100%	21,622	100%
1d.	Received feedback from your instructor about a draft before turning in your final assignment	SWC0901D	No assignments	1	8%	1,277	8%	4	10%	3,061	15%
			Few assignments	1	8%	2,591	15%	11	22%	5,141	24%
			Some assignments	2	17%	5,146	29%	16	27%	6,701	30%
			Most assignments	7	59%	5,649	32%	11	18%	4,800	22%
			All assignments	1	8%	2,866	17%	13	23%	1,927	9%
		Total		12	100%	17,529	100%	55	100%	21,630	100%
1e.	Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	SWC0901E	No assignments	1	8%	1,376	9%	7	12%	3,092	15%
			Few assignments	1	8%	3,020	17%	12	23%	4,966	23%
			Some assignments	4	33%	5,195	30%	18	34%	6,393	29%
			Most assignments	5	43%	5,402	30%	13	21%	5,088	23%
			All assignments	1	9%	2,518	14%	6	11%	2,078	10%
		Total		12	100%	17,511	100%	56	100%	21,617	100%
1f.	Visited a campus-based writing or tutoring center to get help with your writing assignment before turning it in	SWC0901F	No assignments	4	33%	9,198	52%	23	43%	13,714	65%
			Few assignments	0	0%	2,886	16%	16	29%	3,524	15%
			Some assignments	4	33%	2,602	15%	9	15%	2,270	10%
			Most assignments	4	35%	1,885	11%	3	5%	1,372	6%
			All assignments	0	0%	952	6%	4	8%	731	4%
		Total		12	100%	17,523	100%	55	100%	21,611	100%

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NSSE 2009 Frequency Distributions^a
Consortium for the Study of Writing in College
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			First-Year Students				Seniors				
			NYCCT		CSWC		NYCCT		CSWC		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	
1g.	Used an on-line tutoring service to get help with your writing assignment before turning it in	SWC0901G	No assignments	6	49%	12,228	69%	39	69%	16,857	78%
			Few assignments	1	8%	1,755	10%	7	12%	1,913	9%
			Some assignments	3	24%	1,564	10%	5	12%	1,284	6%
			Most assignments	2	19%	1,188	7%	2	3%	926	4%
			All assignments	0	0%	658	4%	2	4%	516	3%
		Total	12	100%	17,393	100%	55	100%	21,496	100%	
1h.	Proofread your final draft for errors before turning it in	SWC0901H	No assignments	0	0%	277	2%	1	3%	493	3%
			Few assignments	1	8%	809	5%	3	7%	991	5%
			Some assignments	2	16%	1,966	12%	4	10%	1,964	9%
			Most assignments	3	27%	4,308	24%	7	13%	4,733	22%
			All assignments	6	49%	10,188	56%	41	67%	13,472	62%
		Total	12	100%	17,548	100%	56	100%	21,653	100%	
2a.	Narrate or describe one of your own experiences	SWC0902A	No assignments	0	0%	2,089	12%	5	11%	4,175	21%
			Few assignments	3	25%	5,060	28%	15	33%	6,090	27%
			Some assignments	6	49%	6,860	39%	20	35%	7,943	37%
			Most assignments	3	27%	2,564	16%	11	20%	2,503	12%
			All assignments	0	0%	845	5%	1	1%	716	3%
		Total	12	100%	17,418	100%	52	100%	21,427	100%	
2b.	Summarize something you read, such as articles, books, or on-line publications	SWC0902B	No assignments	0	0%	760	5%	3	6%	1,291	7%
			Few assignments	1	8%	2,607	14%	9	18%	3,264	15%
			Some assignments	4	32%	7,292	42%	20	36%	8,737	40%
			Most assignments	6	52%	5,436	31%	20	35%	6,616	31%
			All assignments	1	8%	1,332	8%	4	5%	1,590	8%
		Total	12	100%	17,427	100%	56	100%	21,498	100%	
2c.	Analyze or evaluate something you read, researched, or observed	SWC0902C	No assignments	0	0%	277	2%	1	3%	589	3%
			Few assignments	1	8%	1,320	8%	5	10%	1,528	8%
			Some assignments	3	24%	5,434	32%	15	27%	5,999	28%
			Most assignments	7	60%	7,918	44%	21	39%	10,044	45%
			All assignments	1	8%	2,427	14%	12	21%	3,298	15%
		Total	12	100%	17,376	100%	54	100%	21,458	100%	
2d.	Describe your methods or findings related to data you collected in lab or field work, a survey project, etc.	SWC0902D	No assignments	1	8%	2,859	16%	3	7%	3,395	16%
			Few assignments	2	16%	3,741	21%	4	7%	4,297	20%
			Some assignments	0	0%	5,795	33%	21	36%	6,490	30%
			Most assignments	8	68%	3,787	22%	16	29%	5,500	25%
			All assignments	1	8%	1,235	8%	12	21%	1,796	9%
		Total	12	100%	17,417	100%	56	100%	21,478	100%	

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	Variable	Response Options		Count	%	Count	%	Count	%	Count	%
2e.	Argue a position using evidence and reasoning	SWC0902E	No assignments	0	0%	940	6%	7	16%	2,286	12%
			Few assignments	3	24%	2,323	14%	7	12%	3,606	17%
			Some assignments	3	25%	5,770	33%	20	32%	6,818	32%
			Most assignments	6	51%	6,005	33%	12	22%	6,224	28%
			All assignments	0	0%	2,400	14%	10	17%	2,616	12%
		Total		12	100%	17,438	100%	56	100%	21,550	100%
2f.	Explain in writing the meaning of numerical or statistical data	SWC0902F	No assignments	1	9%	5,155	30%	15	28%	5,331	25%
			Few assignments	2	18%	4,569	26%	9	14%	5,463	25%
			Some assignments	4	36%	4,735	27%	17	29%	6,227	29%
			Most assignments	4	38%	2,102	13%	8	17%	3,302	16%
			All assignments	0	0%	711	4%	6	12%	952	5%
		Total		11	100%	17,272	100%	55	100%	21,275	100%
2g.	Write in the style and format of a specific field (engineering, history, psychology, etc.)	SWC0902G	No assignments	2	17%	3,264	20%	6	13%	2,930	15%
			Few assignments	3	27%	3,618	20%	7	11%	3,131	15%
			Some assignments	3	27%	5,204	30%	14	26%	5,117	24%
			Most assignments	3	29%	3,727	21%	16	30%	6,142	28%
			All assignments	0	0%	1,462	9%	12	20%	3,973	18%
		Total		11	100%	17,275	100%	55	100%	21,293	100%
2h.	Include drawings, tables, photos, screen shots, or other visual content into your written assignment	SWC0902H	No assignments	2	17%	4,521	26%	5	10%	3,468	17%
			Few assignments	1	9%	4,958	28%	11	16%	4,927	22%
			Some assignments	5	44%	4,992	29%	17	30%	7,088	33%
			Most assignments	3	29%	2,112	13%	15	30%	4,404	21%
			All assignments	0	0%	668	4%	7	13%	1,398	7%
		Total		11	100%	17,251	100%	55	100%	21,285	100%
2i.	Create the project with multimedia (web page, poster, slide presentation such as PowerPoint, etc.)	SWC0902I	No assignments	2	17%	4,007	25%	7	14%	2,665	14%
			Few assignments	0	0%	5,109	28%	12	18%	4,323	20%
			Some assignments	3	27%	5,444	30%	17	30%	7,981	36%
			Most assignments	5	46%	1,991	12%	12	25%	4,912	23%
			All assignments	1	9%	732	5%	7	12%	1,457	7%
		Total		11	100%	17,283	100%	55	100%	21,338	100%
3a.	Provided clear instructions describing what he or she wanted you to do	SWC0903A	No assignments	0	0%	161	1%	2	4%	274	2%
			Few assignments	1	8%	786	5%	2	4%	957	5%
			Some assignments	3	24%	2,868	18%	7	16%	3,486	17%
			Most assignments	4	35%	9,032	51%	24	41%	11,675	54%
			All assignments	4	33%	4,155	25%	19	35%	4,696	23%
		Total		12	100%	17,002	100%	54	100%	21,088	100%

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		Variable	Response Options	Count	%	Count	%	Count	%	Count	%
3b.	Explained in advance what he or she wanted you to learn	SWC0903B	No assignments	1	8%	317	2%	2	4%	538	3%
			Few assignments	1	8%	1,420	8%	5	12%	1,883	9%
			Some assignments	1	8%	4,474	27%	8	16%	5,271	25%
			Most assignments	6	52%	7,132	41%	22	38%	8,980	42%
			All assignments	3	24%	3,630	22%	17	30%	4,400	21%
			Total	12	100%	16,973	100%	54	100%	21,072	100%
3c.	Explained in advance the criteria he or she would use to grade your assignment	SWC0903C	No assignments	1	8%	264	2%	3	6%	444	3%
			Few assignments	3	24%	1,076	7%	2	4%	1,355	7%
			Some assignments	1	9%	3,677	22%	7	14%	4,252	20%
			Most assignments	4	35%	7,245	42%	18	35%	9,189	43%
			All assignments	3	24%	4,667	27%	24	41%	5,767	27%
			Total	12	100%	16,929	100%	54	100%	21,007	100%
3d.	Provided a sample of a completed assignment written by the instructor or a student	SWC0903D	No assignments	3	25%	2,302	14%	12	23%	3,811	19%
			Few assignments	5	41%	4,293	24%	16	31%	6,074	28%
			Some assignments	1	8%	4,942	29%	12	21%	5,917	28%
			Most assignments	3	27%	3,768	23%	10	20%	3,761	18%
			All assignments	0	0%	1,668	10%	4	6%	1,489	8%
			Total	12	100%	16,973	100%	54	100%	21,052	100%
3e.	Asked you to do short pieces of writing that he or she did not grade	SWC0903E	No assignments	2	16%	3,014	18%	15	29%	7,338	36%
			Few assignments	5	41%	4,490	26%	22	39%	5,962	27%
			Some assignments	3	24%	5,352	31%	12	23%	4,955	23%
			Most assignments	2	19%	2,945	18%	3	5%	2,002	9%
			All assignments	0	0%	1,170	7%	2	4%	822	4%
			Total	12	100%	16,971	100%	54	100%	21,079	100%
3f.	Asked you to give feedback to a classmate about a draft or outline the classmate had written	SWC0903F	No assignments	2	17%	2,054	13%	22	41%	7,264	36%
			Few assignments	4	33%	3,056	17%	14	27%	5,601	26%
			Some assignments	1	8%	5,573	32%	13	24%	4,978	23%
			Most assignments	5	43%	4,574	27%	4	7%	2,299	11%
			All assignments	0	0%	1,705	10%	1	1%	882	4%
			Total	12	100%	16,962	100%	54	100%	21,024	100%
3g.	Asked you to write with classmates to complete a group project	SWC0903G	No assignments	3	25%	2,878	18%	8	16%	3,687	18%
			Few assignments	1	8%	4,919	28%	11	17%	5,115	23%
			Some assignments	6	49%	5,433	32%	19	36%	7,308	34%
			Most assignments	2	19%	2,657	16%	14	28%	3,822	18%
			All assignments	0	0%	1,048	6%	2	4%	1,096	6%
			Total	12	100%	16,935	100%	54	100%	21,028	100%

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			First-Year Students				Seniors			
			NYCCT		CSWC		NYCCT		CSWC	
	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
3h.	Asked you to address a real or imagined audience such as your classmates, a politician, non-experts, etc.	SWC0903H No assignments	4	33%	3,028	18%	10	20%	5,463	27%
		Few assignments	3	24%	3,625	21%	14	25%	4,861	22%
		Some assignments	1	8%	5,043	30%	13	27%	5,945	28%
		Most assignments	4	35%	3,660	21%	12	19%	3,513	16%
		All assignments	0	0%	1,606	10%	5	10%	1,267	6%
		Total	12	100%	16,962	100%	54	100%	21,049	100%
4a.	Prepare a portfolio that collects written work from more than one class	SWC0904A Have not decided	3	25%	5,046	30%	8	18%	3,231	16%
		Do not plan to do	2	16%	2,652	16%	9	20%	7,863	38%
		Plan to do	6	51%	6,917	40%	16	32%	5,369	26%
		Done	1	8%	2,058	14%	18	30%	4,266	19%
		Total	12	100%	16,673	100%	51	100%	20,729	100%
4b.	Submit work you wrote or co-wrote to a student or professional publication (magazine, journal, newspaper, collection of student work, etc.)	SWC0904B Have not decided	3	25%	6,465	37%	16	26%	4,145	21%
		Do not plan to do	4	32%	5,600	33%	24	47%	11,692	55%
		Plan to do	4	35%	4,109	24%	9	18%	3,230	15%
		Done	1	8%	809	5%	5	8%	2,032	9%
		Total	12	100%	16,983	100%	54	100%	21,099	100%

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