

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	423	3	1,450	2	5,910	2	2.9	3.1 ***	-0.22	3.2 ***	-0.36	3.2 ***	-0.27	
		2	Sometimes	89	33	3,894	24	15,300	20	61,193	23								
		3	Often	84	31	5,427	32	23,842	31	84,902	31								
		4	Very often	86	32	7,190	41	36,382	47	120,749	43								
		Total		268	100	16,934	100	76,974	100	272,754	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	57	22	3,460	21	14,500	19	54,955	20	2.4	2.4	-0.01	2.5	-0.09	2.5	-0.04	
		2	Sometimes	91	34	5,950	35	25,846	33	94,137	34								
		3	Often	69	26	4,273	26	19,777	26	68,279	25								
		4	Very often	49	19	3,079	18	16,219	21	53,066	20								
		Total		266	100	16,762	100	76,342	100	270,437	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	11	4	1,145	7	4,444	6	17,146	7	3.0	3.0	.02	3.0	-0.06	3.0	.01	
		2	Often	39	15	2,210	13	9,382	12	37,032	14								
		3	Sometimes	152	58	9,067	55	40,764	53	146,211	54								
		4	Never	59	23	4,235	25	21,374	28	68,797	26								
		Total		261	100	16,657	100	75,964	100	269,186	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	105	40	7,213	44	33,673	46	112,616	44	1.9	1.8	.09	1.8	.10	1.8	.07	
		2	Sometimes	99	38	6,124	37	26,834	35	98,145	36								
		3	Often	33	13	1,916	11	8,802	11	34,261	12								
		4	Very often	24	9	1,331	8	6,328	8	22,935	8								
		Total		261	100	16,584	100	75,637	100	267,957	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	25	9	2,019	13	11,639	17	35,868	15	2.5	2.4 *	.14	2.4 **	.19	2.4 *	.13	
		2	Sometimes	117	45	7,604	47	33,369	44	116,453	44								
		3	Often	76	29	4,569	26	20,145	26	75,321	27								
		4	Very often	41	17	2,323	13	10,325	13	39,829	14								
		Total		259	100	16,515	100	75,478	100	267,471	100								
f. Explained course material to one or more students	CLexplain	1	Never	8	3	610	4	4,965	7	14,706	6	2.8	2.8	-0.01	2.7	.08	2.7	.02	
		2	Sometimes	104	40	5,909	37	27,271	37	93,397	36								
		3	Often	94	36	6,287	37	27,296	35	99,910	37								
		4	Very often	54	21	3,657	21	15,767	21	58,592	22								
		Total		260	100	16,463	100	75,299	100	266,605	100								

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	24	9	2,505	16	15,088	22	47,747	19	2.7	2.5 **	.21	2.4 ***	.27	2.5 ***	.22	
		2	Sometimes	98	38	6,080	38	25,653	34	91,594	35								
		3	Often	75	29	4,646	28	20,161	26	73,206	27								
		4	Very often	61	24	3,196	19	14,315	18	53,713	20								
		Total		258	100	16,427	100	75,217	100	266,260	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	17	7	830	6	6,630	10	17,877	7	2.9	2.9	.03	2.8 *	.12	2.9	.02	
		2	Sometimes	72	27	4,828	30	22,018	30	75,781	29								
		3	Often	95	37	6,023	36	25,489	33	92,746	34								
		4	Very often	74	30	4,684	28	20,864	27	79,102	30								
		Total		258	100	16,365	100	75,001	100	265,506	100								
i. Given a course presentation	present	1	Never	23	9	1,331	9	8,658	13	28,540	12	2.8	2.8	-.05	2.7	.04	2.7	.05	
		2	Sometimes	89	35	4,718	31	21,471	29	80,082	31								
		3	Often	78	29	5,468	33	23,935	31	85,591	31								
		4	Very often	70	27	4,751	28	20,619	26	70,246	25								
		Total		260	100	16,268	100	74,683	100	264,459	100								

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

a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	14	5	510	4	2,448	4	8,050	3	2.9	3.0 *	-.13	3.0 *	-.15	3.0 *	-.15
		2	Sometimes	68	27	4,053	26	18,435	26	66,118	26							
		3	Often	111	44	6,357	40	29,226	39	103,356	39							
		4	Very often	61	24	4,989	30	23,314	31	82,187	31							
		Total		254	100	15,909	100	73,423	100	259,711	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	23	9	932	7	3,806	6	14,684	6	2.6	2.8 ***	-.21	2.9 ***	-.28	2.9 ***	-.24
		2	Sometimes	94	37	4,684	31	20,401	28	75,397	30							
		3	Often	86	35	5,816	36	27,283	37	94,332	36							
		4	Very often	50	19	4,333	27	21,355	29	73,394	28							
		Total		253	100	15,765	100	72,845	100	257,807	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	49	20	1,567	11	6,435	10	26,241	11	2.4	2.7 ***	-.28	2.7 ***	-.34	2.7 ***	-.28
		2	Sometimes	87	34	5,366	34	23,778	33	86,064	34							
		3	Often	80	32	5,036	31	24,036	32	82,538	31							
		4	Very often	37	14	3,785	23	18,511	25	62,590	24							
		Total		253	100	15,754	100	72,760	100	257,433	100							

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

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Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	19	8	754	5	2,923	4	11,099	5	2.7	2.8 *	-0.15	2.9 ***	-0.23	2.9 **	-0.20									
		2	Sometimes	82	32	4,692	30	20,195	28	73,775	29																
		3	Often	105	42	6,442	41	30,368	41	106,170	41																
		4	Very often	47	18	3,813	24	19,080	26	65,658	25																
		Total		253	100	15,701	100	72,566	100	256,702	100																
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	19	8	493	3	2,070	3	7,864	3	2.8	2.9 *	-0.15	3.0 **	-0.21	3.0 **	-0.18									
		2	Sometimes	73	29	4,090	27	17,689	25	64,665	26																
		3	Often	93	37	6,526	41	30,883	42	107,720	42																
		4	Very often	66	26	4,535	28	21,726	30	75,655	29																
		Total		251	100	15,644	100	72,368	100	255,904	100																
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	11	4	316	2	1,431	2	5,317	2	2.9	2.9	-0.09	3.0	-0.12	3.0	-0.10									
		2	Sometimes	73	30	4,208	28	18,984	27	68,780	28																
		3	Often	100	40	6,766	43	30,699	42	107,780	42																
		4	Very often	65	26	4,332	27	21,102	29	73,369	28																
		Total		249	100	15,622	100	72,216	100	255,246	100																
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	172	1	715	1	2,503	1	3.0	3.2 **	-0.20	3.2 ***	-0.28	3.2 ***	-0.26									
		2	Sometimes	63	25	2,512	17	10,480	15	38,429	16																
		3	Often	102	41	6,767	43	30,530	42	108,583	43																
		4	Very often	82	32	6,094	38	30,220	42	104,734	41																
		Total		251	100	15,545	100	71,945	100	254,249	100																
3. During the current school year, about how often have you done the following?																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	56	22	2,516	18	12,460	19	43,498	19	2.2	2.4 ***	-0.23	2.4 ***	-0.22	2.4 ***	-0.20									
		2	Sometimes	116	46	5,967	40	27,319	39	98,561	39																
		3	Often	55	22	3,921	24	18,136	24	64,269	24																
		4	Very often	26	10	3,148	18	14,044	18	48,144	17																
		Total		253	100	15,552	100	71,959	100	254,472	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	112	44	6,513	45	31,680	46	107,673	45	1.9	1.9	-0.05	1.9	-0.02	1.9	-0.03									
		2	Sometimes	72	29	4,483	28	20,304	27	74,186	28																
		3	Often	45	18	2,525	15	11,129	15	41,013	15																
		4	Very often	19	8	1,983	12	8,614	12	30,769	11																
		Total		248	100	15,504	100	71,727	100	253,641	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	82	32	3,696	26	19,510	29	65,450	28	2.1	2.2	-.12	2.2	-.07	2.2	-.07									
		2	Sometimes	92	37	6,181	40	27,426	38	100,080	39																
		3	Often	51	21	3,436	21	15,409	21	55,321	21																
		4	Very often	24	10	2,151	13	9,295	12	32,516	12																
		Total	249	100	15,464	100	71,640	100	253,367	100																	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	47	18	3,067	22	15,722	23	56,252	24	2.2	2.3	-.03	2.2	.00	2.2	.03									
		2	Sometimes	121	49	6,535	43	30,413	42	110,304	44																
		3	Often	61	24	3,627	22	16,165	22	55,601	21																
		4	Very often	21	8	2,182	13	9,217	12	30,729	11																
		Total	250	100	15,411	100	71,517	100	252,886	100																	
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	15	6	1,107	7	6,502	9	22,954	9	2.9	2.8	.06	2.7 **	.17	2.7 **	.17									
		2	Some	73	30	4,346	28	22,185	31	78,300	31																
		3	Quite a bit	85	34	6,033	39	26,717	37	94,908	37																
		4	Very much	74	30	3,989	26	16,294	23	57,430	23																
		Total	247	100	15,475	100	71,698	100	253,592	100																	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	5	452	3	1,854	3	6,711	3	3.1	3.1	-.01	3.1	-.05	3.1	-.04									
		2	Some	45	18	2,940	20	12,473	18	45,160	18																
		3	Quite a bit	99	40	6,346	41	30,534	43	108,476	43																
		4	Very much	92	37	5,689	36	26,583	37	92,308	36																
		Total	249	100	15,427	100	71,444	100	252,655	100																	
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	554	4	2,247	3	8,373	4	3.0	3.1	-.04	3.1	-.07	3.1	-.05									
		2	Some	52	20	3,068	20	13,474	19	49,328	20																
		3	Quite a bit	102	42	6,146	40	29,089	41	102,850	41																
		4	Very much	82	33	5,574	36	26,375	37	91,266	36																
		Total	246	100	15,342	100	71,185	100	251,817	100																	
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	8	767	6	2,910	4	12,384	5	2.9	3.0	-.04	3.0	-.11	3.0	-.04									
		2	Some	56	22	3,514	23	14,985	21	57,137	23																
		3	Quite a bit	93	38	6,219	40	29,739	41	103,154	41																
		4	Very much	79	32	4,841	31	23,539	33	79,044	31																
		Total	248	100	15,341	100	71,173	100	251,719	100																	

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	7	725	5	2,740	4	10,683	5	3.0	3.0	.02	3.0	-.05	3.0	-.01
		2	Some	56	22	3,547	24	15,398	22	57,471	23							
		3	Quite a bit	94	38	6,269	41	30,015	42	105,048	42							
		4	Very much	82	33	4,765	31	22,879	32	78,007	31							
		Total		248	100	15,306	100	71,032	100	251,209	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	7	3	331	3	1,469	2	5,376	2	3.0	3.2 ***	-.24	3.2 ***	-.30	3.2 ***	-.26
		2	Some	61	25	2,562	17	10,992	15	40,995	17							
		3	Quite a bit	108	45	6,527	42	29,851	41	108,875	43							
		4	Very much	71	28	5,990	38	29,191	41	97,610	39							
		Total		247	100	15,410	100	71,503	100	252,856	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	13	5	428	3	2,058	3	7,114	3	2.8	3.1 ***	-.35	3.1 ***	-.44	3.1 ***	-.40
		2	Some	83	35	2,967	20	11,851	17	43,662	18							
		3	Quite a bit	85	36	6,670	43	30,721	43	111,350	44							
		4	Very much	63	25	5,311	34	26,726	38	90,148	36							
		Total		244	100	15,376	100	71,356	100	252,274	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	16	7	511	4	2,383	4	8,323	4	2.8	3.1 ***	-.32	3.2 ***	-.38	3.1 ***	-.36
		2	Some	80	33	2,910	20	12,387	18	44,716	18							
		3	Quite a bit	78	32	6,061	39	27,810	39	100,531	40							
		4	Very much	74	29	5,857	37	28,655	40	98,271	38							
		Total		248	100	15,339	100	71,235	100	251,841	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	34	14	1,388	10	6,481	10	25,328	11	2.6	2.8 **	-.20	2.9 ***	-.25	2.8 **	-.18
		2	Some	81	33	4,146	28	18,406	26	68,704	28							
		3	Quite a bit	74	31	5,230	33	23,962	33	84,413	33							
		4	Very much	57	22	4,577	29	22,330	31	73,267	28							
		Total		246	100	15,341	100	71,179	100	251,712	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	32	13	1,039	7	4,554	7	17,240	7	2.6	2.8 ***	-.23	2.9 ***	-.31	2.9 ***	-.25
		2	Some	83	34	4,130	28	17,499	25	65,812	27							
		3	Quite a bit	73	30	5,780	37	27,121	38	96,213	38							
		4	Very much	59	23	4,319	28	21,778	31	71,589	28							
		Total		247	100	15,268	100	70,952	100	250,854	100							

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

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
6. During the current school year, about how often have you done the following?																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	27	10	2,074	13	9,052	12	31,062	12	2.8	2.6 *	.15	2.6 *	.14	2.7	.11									
		2	Sometimes	72	29	5,100	33	23,906	33	83,034	32																
		3	Often	86	35	5,088	34	23,872	34	84,609	34																
		4	Very often	64	26	3,115	21	14,525	21	53,677	22																
		Total		249	100	15,377	100	71,355	100	252,382	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	43	17	2,976	19	12,870	18	46,424	18	2.4	2.4	.02	2.4	.00	2.4	.00									
		2	Sometimes	95	38	5,589	36	26,423	37	92,814	36																
		3	Often	66	28	4,246	28	20,095	28	70,265	28																
		4	Very often	42	17	2,530	17	11,838	17	42,473	17																
		Total		246	100	15,341	100	71,226	100	251,976	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	52	21	2,831	18	12,681	18	42,870	17	2.3	2.4	-.06	2.4	-.07	2.4	-.10									
		2	Sometimes	92	37	5,788	38	27,447	38	96,124	38																
		3	Often	71	29	4,390	29	20,264	29	73,265	29																
		4	Very often	32	13	2,292	15	10,701	15	39,228	16																
		Total		247	100	15,301	100	71,093	100	251,487	100																
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																											
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	20	9	712	6	2,905	5	11,653	6	6.5	7.4 *	-.13	8.1 ***	-.23	7.9 ***	-.20									
		1.5	1-2	49	22	2,599	19	10,951	17	40,940	18																
		4	3-5	52	23	4,091	29	18,157	28	64,371	28																
		8	6-10	67	29	3,131	22	14,839	22	51,670	22																
		13	11-15	18	8	1,565	11	7,497	11	25,987	11																
		18	16-20	9	4	814	6	4,366	6	14,685	6																
Total		227	100	14,048	100	65,552	100	232,082	100																		
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	54	24	2,730	21	11,847	19	45,495	21	3.8	3.6	.05	3.9	-.02	3.7	.02									
		1.5	1-2	63	28	5,003	35	22,103	34	79,492	34																
		4	3-5	57	25	3,675	26	17,429	26	60,531	25																
		8	6-10	36	16	1,587	12	8,529	13	27,955	12																
		13	11-15	12	5	515	4	2,769	4	9,005	4																
		18	16-20	4	2	185	1	1,189	2	3,739	2																

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		23	More than 20	1	0	189	1	1,095	2	3,411	2						
		Total		227	100	13,884	100	64,961	100	229,628	100						

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. 11 pages or more	wrlongnum	0	None	90	40	5,645	43	26,976	43	96,359	44	2.4	2.1	.07	2.0	.10	2.0	.11									
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	83	36	5,275	37	24,073	37	85,174	36																
		4	3-5	21	9	1,670	12	7,757	12	27,237	12																
		8	6-10	21	9	516	4	2,571	4	8,903	4																
		13	11-15	8	4	250	2	1,124	2	3,933	2																
		18	16-20	1	1	127	1	583	1	1,876	1																
		23	More than 20	2	1	174	2	778	1	2,600	1																
		Total			226	100	13,657	100	63,862	100	226,082	100															
Estimated number of assigned pages of student writing.	wrpages											82.7	80.3	.03	83.1	.00	80.8	.02									
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																										

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	12	5	632	5	3,341	5	11,431	5	3.3	3.2	.08	3.1 **	.18	3.1 *	.17
		2	Sometimes	35	16	2,898	19	15,568	23	55,235	22							
		3	Often	61	26	4,223	29	19,583	29	68,901	29							
		4	Very often	125	53	6,666	48	28,857	43	102,389	44							
			Total	233	100	14,419	100	67,349	100	237,956	100							
b. People from an economic background other than your own	DDeconomic	1	Never	18	8	587	4	2,930	5	9,684	4	3.1	3.1	-.08	3.1	-.04	3.1	-.06
		2	Sometimes	49	22	3,069	21	14,779	22	51,958	22							
		3	Often	65	28	4,766	32	22,475	33	79,968	33							
		4	Very often	100	42	5,960	42	26,971	40	95,650	41							
			Total	232	100	14,382	100	67,155	100	237,260	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	14	6	766	6	4,024	6	14,538	6	3.2	3.1	.12	3.0 **	.18	3.0 **	.18
		2	Sometimes	40	18	3,326	23	16,964	25	60,431	25							
		3	Often	60	26	4,355	30	20,353	30	71,070	30							
		4	Very often	117	50	5,917	42	25,737	39	90,944	39							
			Total	231	100	14,364	100	67,078	100	236,983	100							
d. People with political views other than your own	DDpolitical	1	Never	21	9	825	6	3,838	6	13,061	6	2.9	3.0	-.10	3.0	-.12	3.0	-.13
		2	Sometimes	63	28	3,576	25	16,142	24	58,512	24							
		3	Often	54	24	4,528	31	21,506	32	75,489	32							

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very often	88	38	5,341	37	25,312	38	89,044	38						
			Total	226	100	14,270	100	66,798	100	236,106	100						

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

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City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																				
a. Identified key information from reading assignments	LSreading	1	Never	6	3	280	2	1,186	2	4,759	2	3.1	3.2 **	-0.18	3.2 ***	-0.23	3.2 **	-0.19		
		2	Sometimes	43	20	2,316	16	10,076	15	38,014	16									
		3	Often	106	46	5,870	41	26,630	40	93,728	40									
		4	Very often	74	32	5,859	41	29,080	43	100,138	42									
		Total		229	100	14,325	100	66,972	100	236,639	100									
b. Reviewed your notes after class	LSnotes	1	Never	12	5	894	6	4,496	7	17,199	7	2.9	2.9	.02	2.9	-0.02	2.9	.03		
		2	Sometimes	63	28	4,204	29	18,436	27	70,205	29									
		3	Often	85	37	4,688	33	21,291	32	73,706	31									
		4	Very often	68	30	4,505	31	22,551	34	74,874	32									
		Total		228	100	14,291	100	66,774	100	235,984	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	16	7	894	6	4,023	6	15,629	7	2.8	2.9	-0.05	2.9	-0.11	2.9	-0.05		
		2	Sometimes	60	26	3,924	28	17,297	26	65,532	28									
		3	Often	92	42	5,086	36	23,508	36	82,182	35									
		4	Very often	56	24	4,259	30	21,391	32	70,695	30									
		Total		224	100	14,163	100	66,219	100	234,038	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																				
challenge		1	Not at all	3	1	95	1	442	1	1,459	1	5.7	5.6	.04	5.7	-0.05	5.7	-0.01		
		2		2	1	168	1	779	1	2,840	1									
		3		7	3	441	3	1,784	3	6,692	3									
		4		22	10	1,286	9	5,147	8	19,781	9									
		5		69	30	4,091	29	17,518	26	65,463	27									
		6		48	21	4,294	29	20,390	30	72,455	30									
		7	Very much	79	34	3,880	27	20,694	31	67,134	29									
		Total		230	100	14,255	100	66,754	100	235,824	100									
11. Which of the following have you done or do you plan to do before you graduate?^f																				
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress")	Have not decided	19	8	992	8	5,941	10	18,535	9	53%	53%	.00	47% *	.13	50%	.06	△	
			Do not plan to do	19	9	2,154	15	12,678	20	40,991	18									
			Plan to do	68	30	3,253	24	15,197	24	51,442	23									
			Done or in progress	121	53	7,877	53	32,928	47	124,807	50									

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options Total	Frequency Distributions ^a								Statistical Comparisons ^b							
				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	progress.")			227	100	14,276	100	66,744	100	235,775	100								

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	42	18	1,553	12	7,606	12	23,776	11	40%	34%	.13	32% **	.17	35%	.09
			Do not plan to do	74	32	6,260	45	31,087	48	104,267	46							
			Plan to do	21	10	1,212	9	5,236	8	17,664	8							
			Done or in progress	89	40	5,196	34	22,630	32	89,459	35							
			Total	226	100	14,221	100	66,559	100	235,166	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	58	25	1,828	14	9,092	14	29,148	13	24%	23%	.02	23%	.01	24%	-.01
			Do not plan to do	79	35	7,366	52	34,321	53	124,220	53							
			Plan to do	34	16	1,500	11	6,490	10	21,076	9							
			Done or in progress	54	24	3,487	23	16,468	23	60,172	24							
			Total	225	100	14,181	100	66,371	100	234,616	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	46	20	1,675	13	7,986	13	25,995	12	16%	10% **	.18	11% *	.14	14%	.06
			Do not plan to do	107	48	9,859	68	45,288	69	155,404	67							
			Plan to do	36	16	1,094	9	4,692	7	16,288	7							
			Done or in progress	37	16	1,547	10	8,407	11	36,854	14							
			Total	226	100	14,175	100	66,373	100	234,541	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	48	22	2,072	16	10,352	16	33,131	15	35%	23% ***	.27	21% ***	.30	24% ***	.24
			Do not plan to do	62	28	7,018	48	33,472	50	113,782	49							
			Plan to do	35	16	1,777	14	7,889	13	27,713	13							
			Done or in progress	78	35	3,273	23	14,413	21	59,009	24							
			Total	223	100	14,140	100	66,126	100	233,635	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	40	17	1,304	10	6,100	10	19,862	9	47%	44%	.06	46%	.03	46%	.02
			Do not plan to do	48	20	3,154	23	12,779	19	46,911	21							
			Plan to do	34	15	2,930	22	15,841	25	53,324	24							
			Done or in progress	104	47	6,787	44	31,568	46	114,242	46							
			Total	226	100	14,175	100	66,288	100	234,339	100							

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

servcourse	1	None	2	Some	3	Most
	106	49	5,625	43	22,872	37
	92	41	6,901	46	34,579	51
	18	8	1,350	9	7,394	11
	85,705	39	120,065	49	23,946	10
	1.6	1.7	-.09	1.8 **	-.21	1.7 *
						-.16

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

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Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	All	4	2	276	2	1,434	2	4,464	2						
		Total		220	100	14,152	100	66,279	100	234,180	100				▽		▽

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

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Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	5	2	186	1	754	1	2,607	1	5.5	5.6	-.04	5.7	-.13	5.7	-.11									
				4	2	232	2	1,018	2	3,540	2																
				14	6	575	4	2,387	4	8,798	4																
				18	8	1,410	10	5,836	9	20,719	9																
				54	25	3,412	24	14,660	22	53,214	23																
				60	27	4,163	29	19,053	28	68,849	29																
				67	29	4,179	29	22,187	33	75,079	32																
				4	2	72	1	724	1	2,503	1																
Total				226	100	14,229	100	66,619	100	235,309	100																
b. Academic advisors	QIadvisor	1	Poor	20	9	925	7	3,240	5	10,996	5	4.7	4.9	-.13	5.3 ***	-.34	5.2 ***	-.32									
				13	6	893	7	3,177	5	11,589	5																
				25	11	1,166	9	4,464	7	16,553	7																
				25	11	1,801	13	7,193	11	26,743	12																
				64	28	2,545	18	11,248	17	41,024	17																
				38	18	2,776	19	13,716	20	48,943	20																
				40	17	3,883	25	22,377	33	75,841	32																
				2	1	216	2	1,067	2	3,214	2																
Total				227	100	14,205	100	66,482	100	234,903	100																
c. Faculty	QIfaculty	1	Poor	11	5	255	2	982	2	3,439	2	4.8	5.3 ***	-.35	5.6 ***	-.56	5.5 ***	-.51									
				8	4	384	3	1,304	2	4,816	2																
				24	11	738	6	2,674	4	9,960	5																
				34	15	1,639	12	6,247	10	23,431	10																
				62	27	3,385	24	13,833	20	51,224	22																
				45	21	4,115	28	19,967	30	70,985	30																
				36	16	3,557	24	20,578	31	68,163	29																
				3	1	67	1	581	1	1,741	1																
Total				223	100	14,140	100	66,166	100	233,759	100																

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

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Seniors

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				NSSE 2015 & 2016				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016	Effect size ^e	Effect size ^e	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	33	15	855	7	3,313	5	11,402	5	4.2	4.6 **	-0.25	4.9 ***	-0.44	4.9 ***	-0.41
		2		17	7	763	6	2,940	4	10,810	5							
		3		18	8	1,126	8	4,241	6	16,241	7							
		4		30	13	1,961	14	7,751	11	29,506	12							
		5		47	21	2,744	19	11,321	17	42,626	18							
		6		30	14	2,450	17	11,908	17	42,378	18							
		7	Excellent	25	11	2,058	14	12,152	18	40,623	17							
		—	Not applicable	24	10	2,183	16	12,650	20	40,620	19							
	Total			224	100	14,140	100	66,276	100	234,206	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	43	19	1,080	9	3,441	6	12,418	6	3.7	4.5 ***	-0.44	5.0 ***	-0.74	4.9 ***	-0.69
		2		28	13	1,012	8	3,514	5	12,886	6							
		3		34	15	1,436	11	5,210	8	19,338	8							
		4		32	15	2,288	16	9,239	14	34,693	15							
		5		36	15	2,945	20	13,478	20	49,265	20							
		6		27	12	2,658	18	14,208	21	48,193	20							
		7	Excellent	20	9	2,121	14	14,255	22	46,071	20							
		—	Not applicable	5	2	650	5	3,069	5	11,795	6							
	Total			225	100	14,190	100	66,414	100	234,659	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	2	328	3	1,329	2	4,381	2	3.2	3.1	.09	3.2	.03	3.2	.02
		2	Some	45	20	2,456	18	10,427	17	36,198	16							
		3	Quite a bit	80	36	6,130	45	28,450	45	99,128	44							
		4	Very much	93	42	4,637	34	23,505	36	85,489	37							
			Total			223	100	13,551	100	63,711	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	7	828	7	3,094	5	10,632	5	2.7	2.8 *	-0.14	3.0 ***	-0.30	3.0 ***	-0.28
		2	Some	71	33	3,397	27	13,923	23	50,489	23							
		3	Quite a bit	89	41	5,626	41	26,128	41	93,461	42							
		4	Very much	43	19	3,575	25	20,057	31	68,851	30							
			Total			219	100	13,426	100	63,202	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	15	7	1,242	10	5,361	9	17,976	8	2.8	2.8	.03	2.9	-0.07	2.9	-0.06
		2	Some	65	29	3,446	27	14,706	24	53,367	24							
		3	Quite a bit	80	37	4,988	36	23,258	37	83,694	37							
		4	Very much	61	27	3,772	27	19,924	31	68,470	30							

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

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	Frequency Distributions ^a								Statistical Comparisons ^b				
				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016	
				<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>
			<i>Total</i>	221	100	13,448	100	63,249	100	223,507	100					

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	32	15	1,973	15	9,549	16	34,799	16	2.7	2.6	.03	2.6	.04	2.6	.06									
		2	Some	68	31	4,091	30	19,102	30	69,419	31																
		3	Quite a bit	57	27	4,292	32	19,706	31	68,819	31																
		4	Very much	61	27	3,082	23	14,895	23	50,522	23																
		Total		218	100	13,438	100	63,252	100	223,559	100																
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	16	1,029	9	5,790	10	18,381	9	2.5	2.8 ***	-0.32	2.8 ***	-0.29	2.8 ***	-0.32									
		2	Some	70	32	3,370	26	15,931	26	56,199	26																
		3	Quite a bit	76	35	5,162	38	23,458	37	84,255	37																
		4	Very much	41	18	3,860	28	18,025	28	64,495	28																
		Total		221	100	13,421	100	63,204	100	223,330	100																
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	51	23	1,414	12	7,925	13	25,360	12	2.4	2.7 ***	-0.40	2.7 ***	-0.37	2.7 ***	-0.41									
		2	Some	75	35	3,574	28	16,594	27	58,740	27																
		3	Quite a bit	57	27	4,948	36	22,200	35	80,129	35																
		4	Very much	37	16	3,450	25	16,327	25	58,612	26																
		Total		220	100	13,386	100	63,046	100	222,841	100																
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	95	43	4,584	36	20,896	34	74,105	34	2.0	2.1	-0.13	2.1 *	-0.16	2.1 *	-0.15									
		2	Some	61	28	4,399	32	21,047	33	76,074	34																
		3	Quite a bit	43	20	2,803	21	13,110	20	46,192	20																
		4	Very much	21	9	1,591	12	7,996	13	26,414	12																
		Total		220	100	13,377	100	63,049	100	222,785	100																
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	48	22	1,746	14	11,192	19	32,373	16	2.3	2.6 ***	-0.32	2.5 ***	-0.21	2.6 ***	-0.31									
		2	Some	76	35	3,973	30	17,781	29	61,873	28																
		3	Quite a bit	69	32	4,686	34	20,616	32	76,300	34																
		4	Very much	27	11	2,953	21	13,320	20	51,675	23																
		Total		220	100	13,358	100	62,909	100	222,221	100																
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	54	26	2,348	19	13,209	22	43,137	21	2.2	2.4 **	-0.19	2.4 *	-0.14	2.4 *	-0.16									
		2	Some	81	37	4,753	35	21,082	34	77,173	35																
		3	Quite a bit	52	24	4,034	30	18,147	28	65,112	29																
		4	Very much	30	13	2,176	16	10,316	16	36,319	16																
		Total		217	100	13,311	100	62,754	100	221,741	100																

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				NSSE 2015 & 2016				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	1	61	1	264	0	827	0	15.8	13.8 **	.22	14.5	.15	14.9	.10
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	13	2,249	18	9,010	15	30,240	14							
	8	6-10 hrs	53	24	3,387	25	15,251	24	51,999	23								
	13	11-15 hrs	36	16	2,647	19	12,748	20	44,729	20								
	18	16-20 hrs	39	18	2,147	16	10,960	17	39,020	17								
	23	21-25 hrs	21	9	1,266	9	6,432	10	23,392	10								
	28	26-30 hrs	11	5	719	5	3,838	6	14,313	6								
	33	More than 30 hrs	29	14	911	7	4,586	7	18,379	8								
	Total			219	100	13,387	100	63,089	100	222,899	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	82	37	5,373	43	29,324	49	93,567	45	4.8	4.7	.02	4.3	.07	4.7	.03
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	76	35	3,922	28	16,764	26	62,789	27							
	8	6-10 hrs	25	12	1,803	13	7,202	11	28,962	12								
	13	11-15 hrs	16	8	945	7	3,878	6	15,693	7								
	18	16-20 hrs	13	6	619	4	2,645	4	10,164	4								
	23	21-25 hrs	5	3	299	2	1,339	2	5,011	2								
	28	26-30 hrs	2	1	149	1	655	1	2,264	1								
	33	More than 30 hrs	0	0	186	1	952	1	3,322	1								
	Total			219	100	13,296	100	62,759	100	221,772	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	165	76	9,702	75	46,157	75	153,152	72	3.5	3.3	.03	3.2	.03	3.7	-.03
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	6	627	4	2,873	4	11,586	4							
	8	6-10 hrs	4	2	1,066	7	4,747	7	20,141	8								
	13	11-15 hrs	11	5	783	5	3,608	5	14,750	6								
	18	16-20 hrs	12	5	699	5	3,355	5	13,722	6								
	23	21-25 hrs	8	4	213	2	971	2	4,173	2								
	28	26-30 hrs	2	1	71	1	400	1	1,661	1								
	33	More than 30 hrs	2	1	161	1	755	1	2,887	1								
	Total			216	100	13,322	100	62,866	100	222,072	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d Response options		CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	93	43	5,183	38	23,810	37	96,267	42	11.6	12.8	-.09	14.2 **	-20	12.7	-.08									
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	4	709	5	2,964	4	11,308	5																
	8	6-10 hrs	13	6	1,018	7	4,068	6	14,156	6																	
	13	11-15 hrs	16	7	1,085	8	4,154	6	14,272	6																	
	18	16-20 hrs	34	16	1,389	10	5,754	9	19,107	9																	
	23	21-25 hrs	11	5	1,092	8	4,510	7	14,795	7																	
	28	26-30 hrs	14	6	771	6	3,483	6	10,898	5																	
	33	More than 30 hrs	29	13	2,022	17	13,903	24	40,392	20																	
	Total			219	100	13,269	100	62,646	100	221,195	100																
Estimated number of hours working for pay	tmworkhrs										14.9	15.9	-.07	17.4 **	-.18	16.3	-.10										
	(Continuous variable created by NSSE)																										
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	115	53	6,597	52	29,810	48	104,775	49	3.8	3.3	.07	3.3	.08	3.2	.10									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	26	4,358	31	22,016	34	79,727	35																
	8	6-10 hrs	17	7	1,128	8	5,315	9	18,436	8																	
	13	11-15 hrs	14	6	498	4	2,301	4	7,802	4																	
	18	16-20 hrs	9	4	360	3	1,508	2	4,878	2																	
	23	21-25 hrs	2	1	140	1	579	1	2,068	1																	
	28	26-30 hrs	1	0	57	0	286	0	971	0																	
33	More than 30 hrs	3	1	132	1	633	1	1,997	1																		
	Total			219	100	13,270	100	62,448	100	220,654	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	4	438	4	2,145	4	6,607	3	10.9	10.6	.03	10.1	.10	10.5	.05									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	29	3,708	28	19,262	31	63,553	29																
	8	6-10 hrs	50	23	3,716	28	17,763	28	62,862	28																	
	13	11-15 hrs	39	18	2,369	17	10,514	17	39,223	17																	
	18	16-20 hrs	29	14	1,469	11	6,364	10	24,472	11																	
	23	21-25 hrs	10	5	718	5	2,936	5	10,861	5																	
	28	26-30 hrs	8	4	345	3	1,349	2	5,109	2																	
33	More than 30 hrs	9	4	546	4	2,361	4	8,779	4																		
	Total			219	100	13,309	100	62,694	100	221,466	100																

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

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City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				NSSE 2015 & 2016				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016	Effect size ^e	Effect size ^e	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	117	55	8,352	60	36,373	56	139,993	61	4.7	5.7	-.10	7.8 ***	-.26	6.7 ***	-.18
		3	1-5 hrs	38	18	1,836	14	7,316	12	23,902	11							
		8	6-10 hrs	24	11	849	7	3,590	6	11,395	5							
		13	11-15 hrs	12	5	501	4	2,326	4	7,467	4							
		18	16-20 hrs	12	6	338	3	2,048	4	6,353	3							
		23	21-25 hrs	3	1	191	2	1,133	2	3,497	2							
		28	26-30 hrs	0	0	167	2	863	1	2,700	1							
		33	More than 30 hrs	9	4	1,058	9	8,982	15	25,951	13							
Total				215	100	13,292	100	62,631	100	221,258	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	15	7	2,007	13	15,046	23	49,952	21	10.3	6.3 ***	.62	4.8 ***	.93	4.8 ***	.96
		3	1-5 hrs	63	29	6,516	47	31,189	49	115,320	51							
		8	6-10 hrs	45	21	2,917	24	10,155	17	35,285	17							
		13	11-15 hrs	42	20	1,051	9	3,286	5	11,203	5							
		18	16-20 hrs	34	16	386	3	1,446	2	4,627	2							
		23	21-25 hrs	8	4	176	2	594	1	1,923	1							
		28	26-30 hrs	3	1	83	1	293	0	1,020	1							
		33	More than 30 hrs	7	3	220	2	892	1	2,819	1							
Total				217	100	13,356	100	62,901	100	222,149	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	27	13	1,673	12	6,858	11	27,933	13	3.0	2.9	.06	3.0	.00	2.9	.06
		2	Some	55	26	3,721	28	15,899	25	58,092	26							
		3	About half	51	24	3,755	27	18,619	30	61,785	28							
		4	Most	54	24	2,922	23	14,926	24	51,387	23							
		5	Almost all	29	13	1,246	10	6,492	10	22,721	10							
		Total				216	100	13,317	100	62,794	100							
												8.0	6.9 *	.17	7.5	.08	7.4	.10
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

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Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
	tmreadinghrscol	1	0 hrs	1	1	60	1	253	0	784	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	101	48	6,712	50	28,036	45	100,520	46						
		3	More than 5, up to 10 hrs	51	23	3,592	27	18,729	30	65,625	29						
		4	More than 10, up to 15 hrs	23	11	1,347	10	7,180	11	24,544	11						
		5	More than 15, up to 20 hrs	16	7	752	6	4,007	6	14,259	6						
		6	More than 20, up to 25 hrs	15	7	541	4	2,962	5	10,444	5						
		7	More than 25 hrs	7	3	240	2	1,308	2	4,656	2						
			Total			214	100	13,244	100	62,475	100	220,832	100				

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

a. Writing clearly and effectively	pgwrite	1	Very little	17	8	765	6	3,248	6	12,521	6	3.0	3.0	-.02	3.1	-.09	3.0	-.04
		2	Some	41	18	2,685	20	12,148	20	45,705	21							
		3	Quite a bit	83	40	5,129	38	23,246	37	81,825	36							
		4	Very much	77	34	4,771	35	24,255	38	82,145	37							
		Total		218	100	13,350	100	62,897	100	222,196	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	17	8	939	8	4,657	8	16,878	8	2.9	3.0	-.02	3.0	-.02	2.9	.00
		2	Some	50	23	2,886	22	13,549	22	49,827	23							
		3	Quite a bit	77	37	4,999	37	22,722	36	80,447	36							
		4	Very much	72	32	4,494	33	21,773	34	74,323	33							
		Total		216	100	13,318	100	62,701	100	221,475	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	3	366	3	1,571	3	5,414	3	3.3	3.2	.04	3.3	-.02	3.3	-.02
		2	Some	31	14	1,847	15	7,822	13	27,414	13							
		3	Quite a bit	70	33	4,903	37	22,530	36	79,428	36							
		4	Very much	109	49	6,190	45	30,762	49	109,192	49							
		Total		217	100	13,306	100	62,685	100	221,448	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	10	1,528	11	7,209	11	24,574	11	2.9	2.8 *	.14	2.8 *	.13	2.8	.10
		2	Some	49	22	3,657	27	17,218	27	59,155	26							
		3	Quite a bit	67	31	4,268	33	19,859	32	69,755	32							

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

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Item wording or description	Variable name ^c	Values ^d	Response options	CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016		CCNY	Mid East Public	Carnegie Class	NSSE 2015 & 2016		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very much	77	36	3,854	29	18,357	30	67,866	31		△		△		
			Total	216	100	13,307	100	62,643	100	221,350	100						

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

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Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY		Mid East Public		Carnegie Class		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	15	1,267	11	5,077	9	18,959	9	2.6	2.9 ***	-0.27	3.0 ***	-0.38	2.9 ***	-0.35									
		2	Some	70	31	3,108	24	13,516	22	49,512	23																
		3	Quite a bit	70	33	4,422	33	20,969	33	73,512	33																
		4	Very much	46	21	4,525	32	23,166	36	79,660	35																
		Total	216	100	13,322	100	62,728	100	221,643	100																	
f. Working effectively with others	pgothers	1	Very little	11	5	691	6	3,253	6	11,222	6	3.0	3.0	-0.05	3.0	-0.08	3.0	-0.08									
		2	Some	51	24	2,725	22	12,486	21	45,150	21																
		3	Quite a bit	86	40	5,003	37	22,852	36	81,599	36																
		4	Very much	68	31	4,883	35	23,991	37	83,198	37																
		Total	216	100	13,302	100	62,582	100	221,169	100																	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	23	11	1,552	13	6,487	11	24,415	12	2.8	2.8	.00	2.9	-0.07	2.8	-0.03									
		2	Some	57	26	3,279	25	14,505	24	52,989	25																
		3	Quite a bit	76	36	4,385	32	20,394	32	71,667	32																
		4	Very much	61	27	4,096	30	21,286	33	72,331	32																
		Total	217	100	13,312	100	62,672	100	221,402	100																	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	22	10	1,244	10	6,235	11	23,101	11	2.9	2.9	.04	2.8	.08	2.8	.10									
		2	Some	46	22	3,358	25	15,985	26	58,602	26																
		3	Quite a bit	69	33	4,418	33	20,345	32	71,590	32																
		4	Very much	79	35	4,297	32	20,100	32	68,118	31																
		Total	216	100	13,317	100	62,665	100	221,411	100																	
i. Solving complex real-world problems	pgprobsolve	1	Very little	31	15	1,384	11	6,014	10	21,072	10	2.7	2.8	-0.05	2.8	-0.11	2.8	-0.11									
		2	Some	52	24	3,688	28	16,532	27	58,823	27																
		3	Quite a bit	78	37	4,495	33	21,536	34	76,725	34																
		4	Very much	56	25	3,741	27	18,518	29	64,601	29																
		Total	217	100	13,308	100	62,600	100	221,221	100																	
j. Being an informed and active citizen	pgcitizen	1	Very little	40	19	1,807	15	7,781	13	29,455	14	2.5	2.7 **	-0.21	2.7 ***	-0.25	2.7 **	-0.21									
		2	Some	72	34	3,840	29	17,724	28	64,268	29																
		3	Quite a bit	61	29	4,234	32	19,991	31	69,866	31																
		4	Very much	42	19	3,374	25	16,843	27	56,769	26																
		Total	215	100	13,255	100	62,339	100	220,358	100																	

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

NSSE 2016 Frequencies and Statistical Comparisons

City University of New York The City College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016				CCNY				Mid East Public				Carnegie Class				NSSE 2015 & 2016													
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%												
18. How would you evaluate your entire educational experience at this institution?																																													
	evalexp	1	Poor	15	7	385	3	1,434	3	5,106	3	<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; border: 1px solid #ccc;"> 2.9 </div>																				<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; border: 1px solid #ccc;"> 2.9 </div>		3.1 *** ▼		-.34		3.3 *** ▼		-.54		3.3 *** ▼		-.52	
		2	Fair	45	21	1,783	15	6,658	11	24,247	12																																		
		3	Good	113	52	6,466	48	27,351	43	96,549	44																																		
		4	Excellent	44	20	4,747	33	27,463	43	96,387	42																																		
		Total		217	100	13,381	100	62,906	100	222,289	100																																		
19. If you could start over again, would you go to the same institution you are now attending?																																													
	sameinst	1	Definitely no	22	10	808	6	3,013	5	10,483	5	<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; border: 1px solid #ccc;"> 2.9 </div>																				<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; border: 1px solid #ccc;"> 2.9 </div>		3.1 *** ▼		-.28		3.2 *** ▼		-.42		3.2 *** ▼		-.43	
		2	Probably no	38	18	1,950	15	8,039	13	28,278	13																																		
		3	Probably yes	107	49	5,414	41	23,993	38	84,743	38																																		
		4	Definitely yes	51	23	5,207	38	27,948	44	99,031	44																																		
		Total		218	100	13,379	100	62,993	100	222,535	100																																		

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