NSSE 2018
Frequencies and Statistical Comparisons

Howard University

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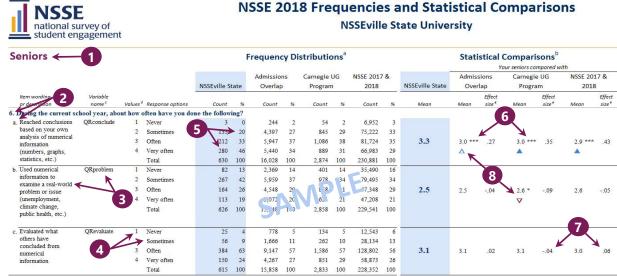
NSSE 2018 Frequencies and Statistical Comparisons
About This Report

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

1. **Class level:** As reported by your institution.

2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.

3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

   Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit:
   nsse.indiana.edu/html/weighting.cfm

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (*$p < .05$, **$p < .01$, ***$p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent *t*-tests. Exceptions are items 11 a-f which are compared using a *z*-test.

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d; z*-tests use Cohen's *h*. Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation. Cohen's *h* is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition).* New York: Psychology Press.

8. **Key to symbols:**

   ▲ **Your students' average** was significantly higher (*$p < .05$) with an effect size at least .3 in magnitude.

   △ **Your students' average** was significantly higher (*$p < .05$) with an effect size less than .3 in magnitude.

   ▽ **Your students' average** was significantly lower (*$p < .05$) with an effect size less than .3 in magnitude.

   ▼ **Your students' average** was significantly lower (*$p < .05$) with an effect size at least .3 in magnitude.

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

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students compared with					
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	18	3	531	2	1,429	4	8,096	4	3.0	3.0	.04	2.7 ***	.32	2.8 ***	.18
		2	Sometimes	186	27	7,359	30	13,593	41	88,554	35				▲		△	
		3	Often	277	40	9,010	37	11,187	34	89,981	35							
		4	Very often	209	30	7,301	30	6,862	21	65,498	26							
			Total	690	100	24,201	100	33,071	100	252,129	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	103	15	3,968	17	6,241	19	41,439	17	2.5	2.5	.07	2.4 *	.10	2.5	.03
		2	Sometimes	258	38	8,954	37	11,606	35	88,935	35				△			
		3	Often	184	27	6,942	29	9,449	29	74,359	29							
		4	Very often	142	20	4,170	17	5,538	17	45,810	18							
			Total	687	100	24,034	100	32,834	100	250,543	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	31	5	1,028	5	1,804	6	11,845	5	2.9	3.1 ***	-.24	3.0 **	-.11	3.0 ***	-.20
		2	Often	121	18	2,739	12	4,841	15	31,810	13		▽		▽		▽	
		3	Sometimes	422	61	13,424	55	18,682	57	141,123	56							
		4	Never	107	16	6,813	28	7,503	23	65,655	27							
			Total	681	100	24,004	100	32,830	100	250,433	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	149	22	7,842	34	12,152	39	91,989	39	2.3	2.0 ***	.25	1.9 ***	.37	1.9 ***	.36
		2	Sometimes	298	44	9,625	40	12,825	38	96,080	37		△		▲		▲	
		3	Often	149	22	4,153	17	5,246	16	40,455	15							
		4	Very often	85	13	2,312	10	2,521	8	21,348	8							
			Total	681	100	23,932	100	32,744	100	249,872	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	24	4	1,672	8	2,361	8	21,118	10	2.8	2.6 ***	.25	2.7 ***	.20	2.6 ***	.28
		2	Sometimes	237	35	9,093	39	11,457	35	90,947	37		△		△		△	
		3	Often	233	35	8,752	36	12,420	38	91,167	35							
		4	Very often	185	27	4,399	18	6,447	19	46,355	18							
			Total	679	100	23,916	100	32,685	100	249,587	100							
f. Explained course material to one or more students	CLexplain	1	Never	19	3	879	4	1,377	5	12,739	6	2.9	2.8 ***	.13	2.7 ***	.14	2.7 ***	.20
		2	Sometimes	222	33	8,463	36	11,470	35	89,580	36		△		△		△	
		3	Often	270	40	9,936	41	13,439	41	100,583	39							
		4	Very often	166	25	4,597	19	6,317	19	46,149	18							
			Total	677	100	23,875	100	32,603	100	249,051	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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

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

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	49	7	2,702	12	4,047	13	33,863	16							
		2	Sometimes	214	31	8,044	34	11,156	34	85,223	35							
		3	Often	216	32	8,106	34	10,803	33	81,015	32	2.8	2.6 ***	.23	2.6 ***	.27	2.5 ***	.32
		4	Very often	194	29	4,907	20	6,405	19	47,768	18		△		△		▲	
			Total	673	100	23,759	100	32,411	100	247,869	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	18	3	1,356	6	2,144	7	18,117	9							
		2	Sometimes	207	30	8,706	37	12,012	37	90,623	37							
		3	Often	265	40	9,127	38	12,195	38	93,279	37	2.9	2.7 ***	.26	2.7 ***	.28	2.6 ***	.32
		4	Very often	175	27	4,449	18	5,939	18	44,877	18		△		△		▲	
			Total	665	100	23,638	100	32,290	100	246,896	100							
i. Given a course presentation	present	1	Never	62	9	2,975	13	6,626	21	42,615	19							
		2	Sometimes	260	39	10,579	45	14,769	45	108,171	43							
		3	Often	220	33	6,965	29	7,687	24	67,361	27	2.6	2.4 ***	.22	2.2 ***	.43	2.3 ***	.34
		4	Very often	127	19	3,103	13	3,170	10	28,551	11		△		▲		▲	
			Total	669	100	23,622	100	32,252	100	246,698	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	39	6	1,657	7	2,548	9	19,742	9							
		2	Sometimes	248	38	9,290	40	12,668	40	97,034	40							
		3	Often	238	36	8,900	38	12,160	38	92,423	37	2.7	2.6 **	.11	2.6 ***	.15	2.6 ***	.16
		4	Very often	132	20	3,538	15	4,466	14	34,892	14		△		△		△	
			Total	657	100	23,385	100	31,842	100	244,091	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	27	4	1,841	8	3,128	11	22,224	10							
		2	Sometimes	175	28	8,767	38	12,430	39	93,255	39							
		3	Often	245	37	8,754	37	11,415	35	89,042	36	2.9	2.6 ***	.37	2.5 ***	.47	2.6 ***	.44
		4	Very often	207	31	3,914	17	4,660	14	38,327	15		▲		▲		▲	
			Total	654	100	23,276	100	31,633	100	242,848	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	21	4	1,989	9	3,542	12	23,873	11							
		2	Sometimes	152	24	8,599	37	12,013	38	90,929	38							
		3	Often	252	39	8,383	36	10,803	34	85,109	34	3.0	2.6 ***	.47	2.5 ***	.55	2.6 ***	.52
		4	Very often	221	34	4,111	18	5,037	16	41,408	17		▲		▲		▲	
			Total	646	100	23,082	100	31,395	100	241,319	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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

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

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Howard Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	13	2	972	4	1,551	5	10,756	5							
		2	Sometimes	170	27	7,293	32	10,115	32	76,225	32							
		3	Often	298	47	10,485	46	14,135	45	109,158	45	2.9	2.8 ***	.20	2.7 ***	.24	2.8 ***	.21
		4	Very often	158	25	4,159	18	5,340	17	43,419	18		△		△		△	
			Total	639	100	22,909	100	31,141	100	239,558	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	7	1	607	3	915	3	6,427	3							
		2	Sometimes	147	24	6,157	27	8,407	27	63,811	27							
		3	Often	284	45	10,684	47	14,383	46	110,873	46	3.0	2.9 ***	.18	2.9 ***	.19	2.9 ***	.17
		4	Very often	188	30	5,220	23	7,093	23	56,134	24		△		△		△	
			Total	626	100	22,668	100	30,798	100	237,245	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	2	564	3	905	3	6,356	3							
		2	Sometimes	163	27	6,654	30	9,233	31	69,606	30							
		3	Often	242	40	10,390	46	13,976	45	108,802	45	3.0	2.9 ***	.21	2.8 ***	.25	2.8 ***	.22
		4	Very often	196	32	4,836	21	6,340	20	50,333	21		△		△		△	
			Total	611	100	22,444	100	30,454	100	235,097	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	241	1	401	2	2,872	1							
		2	Sometimes	112	19	4,338	20	6,420	22	48,287	21							
		3	Often	259	44	11,536	52	15,297	50	119,329	50	3.2	3.0 ***	.17	3.0 ***	.22	3.0 ***	.20
		4	Very often	228	37	6,135	27	8,072	26	62,767	27		△		△		△	
			Total	603	100	22,250	100	30,190	100	233,255	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Howard Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	147	25	4,237	20	6,142	20	45,399	21							
		2	Sometimes	246	41	9,785	44	13,186	43	100,923	43							
		3	Often	125	20	5,472	24	7,142	24	56,929	24	2.2	2.3	-.05	2.3	-.05	2.3	-.05
		4	Very often	86	14	2,784	12	3,733	12	30,208	13							
			Total	604	100	22,278	100	30,203	100	233,459	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	275	45	9,716	44	14,453	47	108,620	48							
		2	Sometimes	189	32	7,684	34	9,570	32	75,025	31							
		3	Often	86	15	3,328	15	4,157	14	33,663	14	1.9	1.8	.04	1.8 *	.08	1.8 *	.09
		4	Very often	53	9	1,428	6	1,869	6	15,228	7				△		△	
			Total	603	100	22,156	100	30,049	100	232,536	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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	194	32	5,587	26	9,913	33	70,656	32							
		2	Sometimes	239	41	9,995	45	12,709	42	99,269	42							
		3	Often	110	18	4,710	22	5,268	18	44,392	19		2.1	-.08	2.0	.06	2.0	.04
		4	Very often	52	9	1,727	8	1,960	7	16,745	7							
			Total	595	100	22,019	100	29,850	100	231,062	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	112	19	4,301	20	7,850	25	54,090	24							
		2	Sometimes	285	48	10,386	47	13,715	46	106,474	46							
		3	Often	134	23	5,353	24	6,069	21	51,152	22		2.2	.04	2.1 ***	.17	2.1 **	.12
		4	Very often	62	11	1,973	9	2,133	8	19,048	8				△		△	
			Total	593	100	22,013	100	29,767	100	230,764	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	20	3	843	4	801	3	8,373	4							
		2	Some	123	21	5,869	27	7,191	24	60,660	27							
		3	Quite a bit	266	46	10,011	45	13,768	47	105,435	46	3.0	2.9 ***	.18	3.0	.08	2.9 ***	.16
		4	Very much	177	30	5,172	23	7,874	26	55,381	24	△					△	
			Total	586	100	21,895	100	29,634	100	229,849	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	37	6	693	3	935	3	7,854	4							
		2	Some	167	29	5,095	24	7,326	25	57,345	25							
		3	Quite a bit	246	42	10,518	48	13,871	47	109,009	47	2.8	2.9 ***	-.16	2.9 **	-.12	2.9 *	-.11
		4	Very much	135	24	5,508	25	7,390	24	54,745	24		▽		▽		▽	
			Total	585	100	21,814	100	29,522	100	228,953	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	26	4	638	3	1,114	4	8,058	4							
		2	Some	168	29	5,280	25	7,917	27	59,594	27							
		3	Quite a bit	222	38	9,831	45	13,216	45	103,791	45	2.9	3.0	-.07	2.9	.03	2.9	.01
		4	Very much	165	28	5,910	27	7,086	24	56,136	24							
			Total	581	100	21,659	100	29,333	100	227,579	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	23	4	754	4	1,339	5	8,680	4							
		2	Some	130	23	5,439	26	8,258	28	59,723	27							
		3	Quite a bit	245	42	9,888	46	13,143	45	104,686	46	3.0	2.9 *	.11	2.8 ***	.20	2.9 ***	.15
		4	Very much	182	31	5,502	25	6,476	22	53,859	23		△		△		△	
			Total	580	100	21,583	100	29,216	100	226,948	100							

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

First-Year Students

Frequency Distributions[a] / Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	3	738	4	1,318	5	8,915	4							
		2	Some	154	27	5,585	27	8,305	29	61,321	28							
		3	Quite a bit	241	42	9,912	46	13,180	45	104,236	45	2.9	2.9	.06	2.8 ***	.15	2.9 *	.10
		4	Very much	162	28	5,294	24	6,332	21	51,829	23				△		△	
			Total	573	100	21,529	100	29,135	100	226,301	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	32	6	361	2	655	2	4,456	2							
		2	Some	189	33	4,349	21	6,491	23	45,671	21							
		3	Quite a bit	222	39	10,185	47	13,788	47	106,114	46	2.8	3.1 ***	-.36	3.0 ***	-.27	3.1 ***	-.35
		4	Very much	128	23	6,536	30	8,050	28	69,255	31		▼		▽		▼	
			Total	571	100	21,431	100	28,984	100	225,496	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	56	10	506	3	973	4	6,864	4							
		2	Some	214	38	4,662	22	6,576	23	47,825	21							
		3	Quite a bit	201	36	10,243	48	13,850	47	106,207	46	2.6	3.0 ***	-.52	3.0 ***	-.44	3.0 ***	-.50
		4	Very much	93	17	5,978	28	7,547	26	64,227	29		▼		▼		▼	
			Total	564	100	21,389	100	28,946	100	225,123	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	44	8	615	3	1,051	4	7,371	4							
		2	Some	226	40	4,728	23	6,656	24	49,115	22							
		3	Quite a bit	187	32	9,499	44	12,869	44	99,383	43	2.6	3.0 ***	-.46	3.0 ***	-.40	3.0 ***	-.44
		4	Very much	109	20	6,510	30	8,302	29	68,900	31		▼		▼		▼	
			Total	566	100	21,352	100	28,878	100	224,769	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	57	10	1,340	6	2,631	9	16,046	8							
		2	Some	183	33	5,854	28	9,189	32	63,676	29							
		3	Quite a bit	203	36	8,416	39	10,657	37	86,175	38	2.7	2.9 ***	-.18	2.7	-.04	2.8 ***	-.14
		4	Very much	119	22	5,725	26	6,367	22	58,711	26		▽				▽	
			Total	562	100	21,335	100	28,844	100	224,608	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	95	16	1,371	7	3,026	10	18,140	9							
		2	Some	238	42	6,542	31	10,190	35	71,238	32							
		3	Quite a bit	152	28	8,742	41	10,675	37	87,381	38	2.4	2.8 ***	-.42	2.6 ***	-.24	2.7 ***	-.36
		4	Very much	79	15	4,614	21	4,875	17	47,125	21		▼		▽		▼	
			Total	564	100	21,269	100	28,766	100	223,884	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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 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	77	13	2,766	13	3,102	10	26,057	11							
		2	Sometimes	218	39	7,799	36	10,807	37	83,388	37							
		3	Often	164	30	7,622	37	10,495	37	81,804	37	2.5	2.5	.00	2.6	-.06	2.6	-.04
		4	Very often	95	18	2,911	14	4,182	15	31,364	15							
			Total	554	100	21,098	100	28,586	100	222,613	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	155	27	4,780	22	6,119	21	47,121	21							
		2	Sometimes	197	36	8,602	41	11,775	41	90,953	40							
		3	Often	146	27	5,663	28	7,777	28	61,396	28	2.2	2.2	-.03	2.3	-.06	2.3	-.07
		4	Very often	57	11	1,971	10	2,810	10	22,442	11							
			Total	555	100	21,016	100	28,481	100	221,912	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	129	22	4,155	19	5,312	18	42,960	19							
		2	Sometimes	233	43	8,978	42	12,342	43	94,860	42							
		3	Often	140	26	6,026	29	8,280	29	64,065	29	2.2	2.3	-.07	2.3 * ▽	-.09	2.3	-.08
		4	Very often	48	9	1,805	9	2,502	9	19,743	9							
			Total	550	100	20,964	100	28,436	100	221,628	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	15	3	669	3	1,593	6	11,038	6							
		1.5	1-2	73	13	2,965	14	5,082	19	39,210	19							
		4	3-5	188	34	6,505	32	8,723	33	67,784	32							
		8	6-10	148	27	5,419	27	6,399	23	50,884	23	7.6	7.6	.01	6.7 *** △	.17	6.7 *** △	.16
		13	11-15	66	12	2,448	12	2,771	10	22,105	10							
		18	16-20	31	6	1,138	6	1,256	4	9,856	4							
		23	More than 20	33	6	1,202	6	1,398	5	10,660	5							
			Total	554	100	20,346	100	27,222	100	211,537	100							
b. Between 6 and 10 pages *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	166	30	4,925	24	9,121	35	70,112	35							
		1.5	1-2	215	39	8,295	40	10,520	38	80,597	37							
		4	3-5	105	19	4,719	24	4,921	18	39,417	18							
		8	6-10	51	9	1,685	9	1,803	7	14,468	7	2.5	2.8	-.07	2.3	.08	2.3	.05
		13	11-15	12	2	432	2	504	2	3,816	2							
		18	16-20	2	0	107	1	128	0	1,032	1							

*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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 10

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your first-year students compared with				
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
		23	More than 20	2	0	104	1	135	1	1,194	1							
			Total	553	100	20,267	100	27,132	100	210,636	100							

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

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	358	65	14,269	69	20,445	75	158,845	75							
	(Recoded version of wrlong *created*	1.5	1-2	147	27	4,409	23	4,627	17	35,742	16							
	by NSSE. Values	4	3-5	21	4	888	5	1,044	4	7,720	4							
	are estimated	8	6-10	15	3	338	2	536	2	4,237	2	**1.1**	1.0	.05	.9 * △	.09	.9	.06
	number of papers,	13	11-15	7	2	212	1	309	1	2,427	1							
	reports, etc.)	18	16-20	1	0	59	0	69	0	654	0							
		23	More than 20	3	0	85	0	101	0	1,041	1							
			Total	552	100	20,260	100	27,131	100	210,666	100							
Estimated number of assigned pages of student writing.	wrpages											**59.9**	59.3	.01	51.2 ** △	.13	52.6 * △	.10
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*																		

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	48	8	733	4	1,383	5	9,698	5							
		2	Sometimes	221	40	4,650	22	7,467	27	51,384	24							
		3	Often	127	24	6,656	33	8,571	32	69,136	33	**2.7**	3.1 *** ▼	-.45	3.0 *** ▽	-.30	3.0 *** ▼	-.34
		4	Very often	152	28	8,211	41	9,645	36	80,175	38							
			Total	548	100	20,250	100	27,066	100	210,393	100							
b. People from an economic background other than your own	DDeconomic	1	Never	13	2	726	4	1,161	5	9,093	5							
		2	Sometimes	123	23	4,485	22	6,781	25	49,382	24							
		3	Often	204	37	7,472	36	9,990	37	78,175	37	**3.1**	3.1	.02	3.0 ** △	.11	3.0 * △	.10
		4	Very often	210	37	7,537	38	9,061	34	73,272	35							
			Total	550	100	20,220	100	26,993	100	209,922	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	34	6	1,028	5	2,300	8	14,430	7							
		2	Sometimes	160	29	5,046	25	7,594	27	56,070	27							
		3	Often	187	34	6,758	33	8,512	32	68,653	33	**2.9**	3.0 ** ▽	-.13	2.9	-.01	2.9	-.03
		4	Very often	167	31	7,384	37	8,601	33	70,771	34							
			Total	548	100	20,216	100	27,007	100	209,924	100							
d. People with political views other than your own	DDpolitical	1	Never	100	18	1,282	7	1,569	6	13,401	7							
		2	Sometimes	209	37	5,991	30	7,826	28	59,870	28							
		3	Often	136	25	6,473	32	8,966	33	68,839	33	**2.5**	2.9 ***	-.45	2.9 ***	-.50	2.9 ***	-.47

*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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
		4	Very often	106	20	6,467	32	8,652	33	67,811	33		▼		▼		▼	
			Total	551	100	20,213	100	27,013	100	209,921	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 13

NSSE 2018 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 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	4	1	283	1	539	2	3,429	2							
		2	Sometimes	118	23	3,990	20	6,412	24	44,630	22							
		3	Often	240	44	9,795	49	12,923	48	101,963	49	3.1	3.1	.04	3.0 ***	.16	3.0 *	.10
		4	Very often	185	33	6,030	29	6,929	25	58,563	27				△		△	
			Total	547	100	20,098	100	26,803	100	208,585	100							
b. Reviewed your notes after class	LSnotes	1	Never	17	3	955	5	1,330	5	9,710	5							
		2	Sometimes	164	30	6,015	31	8,533	32	62,017	30							
		3	Often	203	37	7,395	37	9,532	36	75,808	36	2.9	2.9 *	.09	2.8 **	.11	2.9	.06
		4	Very often	164	30	5,712	27	7,398	27	60,944	29		△		△			
			Total	548	100	20,077	100	26,793	100	208,479	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	33	6	1,130	6	1,758	7	12,111	6							
		2	Sometimes	168	31	6,106	31	8,860	33	64,725	31							
		3	Often	208	38	8,057	40	10,229	38	82,306	39	2.8	2.8	.03	2.8 *	.09	2.8	.03
		4	Very often	137	25	4,748	23	5,898	22	48,929	23				△			
			Total	546	100	20,041	100	26,745	100	208,071	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	12	3	186	1	208	1	1,878	1							
		2		8	2	206	1	308	1	2,490	1							
		3		28	5	855	5	1,314	5	9,458	5							
		4		88	16	2,279	12	3,210	13	24,639	12	5.2	5.4 ***	-.19	5.4 ***	-.17	5.4 ***	-.19
		5		198	36	6,710	34	8,880	33	68,870	33		▽		▽		▽	
		6		115	21	5,473	27	6,957	25	53,350	25							
		7	Very much	95	17	4,267	21	5,761	21	46,631	23							
			Total	544	100	19,976	100	26,638	100	207,316	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*		Have not decided	19	3	1,799	9	2,935	12	24,173	13							
			Do not plan to do	13	3	671	4	1,163	5	9,952	6							
			Plan to do	418	78	15,673	78	20,574	76	157,087	74	17%	9% ***	.21	7% ***	.29	8% ***	.28
			Done or in progress	92	17	1,798	9	1,942	7	15,822	8		△		△		△	

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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students compared with						
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name [c]	Values [d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
progress.")			Total	542	100	19,941	100	26,614	100	207,034	100							

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
b. Hold a formal leadership role in a student organization or group *(Means indicate the percentage who responded "Done or in progress.")*	leader		Have not decided	85	16	4,981	25	6,845	26	54,930	27							
			Do not plan to do	64	12	3,453	18	5,665	22	45,360	23							
			Plan to do	323	59	8,858	44	11,042	41	82,933	39	13%	13%	-.01	11%	.05	11%	.06
			Done or in progress	68	13	2,611	13	2,986	11	23,291	11							
			Total	540	100	19,903	100	26,538	100	206,514	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together *(Means indicate the percentage who responded "Done or in progress.")*	learncom		Have not decided	153	28	6,649	32	7,911	29	67,664	32							
			Do not plan to do	96	18	4,605	24	7,281	28	53,263	27							
			Plan to do	229	43	5,740	28	7,183	27	58,528	28	11%	15% ** ▽	-.12	16% ** ▽	-.15	13%	-.06
			Done or in progress	60	11	2,809	15	4,074	16	26,247	13							
			Total	538	100	19,803	100	26,449	100	205,702	100							
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	85	17	4,921	25	7,093	27	55,274	27							
			Do not plan to do	39	8	4,204	21	6,720	27	53,208	28							
			Plan to do	399	72	10,027	51	11,911	43	91,250	41	3%	3%	.00	3%	.03	3%	.02
			Done or in progress	18	3	670	3	743	3	6,204	3							
			Total	541	100	19,822	100	26,467	100	205,936	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	157	28	7,375	37	9,486	36	77,153	38							
			Do not plan to do	96	17	3,687	19	5,970	23	47,258	24							
			Plan to do	250	48	7,796	40	9,743	36	71,989	34	7%	5% * △	.10	5% ** △	.10	5% ** △	.11
			Done or in progress	36	7	947	5	1,243	5	9,318	5							
			Total	539	100	19,805	100	26,442	100	205,718	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	121	22	5,783	29	8,369	32	65,185	33							
			Do not plan to do	36	7	1,500	8	2,718	11	20,387	11							
			Plan to do	366	67	12,185	61	14,847	55	116,084	54	3%	2% ** △	.11	2% * △	.09	2% * △	.08
			Done or in progress	17	3	305	2	461	2	3,751	2							
			Total	540	100	19,773	100	26,395	100	205,407	100							

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

	Variable name	Values	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2017 & 2018 Mean	Effect size
	servcourse	1	None	267	49	9,649	49	13,076	50	96,327	48							
		2	Some	221	42	8,392	42	11,053	41	89,342	43							
		3	Most	40	7	1,368	7	1,817	7	15,545	8	1.6	1.6	.01	1.6	.01	1.6	-.04

*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 2018 Frequencies and Statistical Comparisons
Howard University

					Frequency Distributions[a]								Statistical Comparisons[b]						
															Your first-year students compared with				
					Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	*Variable name [c]*	*Values [d]*	Response options		*Count*	*%*	*Count*	*%*	*Count*	*%*	*Count*	*%*	*Mean*	*Mean*	*Effect size [e]*	*Mean*	*Effect size [e]*	*Mean*	*Effect size [e]*
		4	All		7	1	291	2	363	2	3,456	2							
			Total		535	100	19,700	100	26,309	100	204,670	100							

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
						Mid East Private		Carnegie Class		NSSE 2017 & 2018			Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	4	1	305	2	413	2	3,325	2							
		2		8	2	424	2	552	2	4,361	2							
		3		21	4	1,035	5	1,480	6	11,058	6							
		4		76	14	2,525	13	3,444	13	26,407	13							
		5		151	28	5,381	27	7,344	28	54,673	26	5.5	5.4	.09	5.3 **	.11	5.4 *	.09
		6		136	26	5,188	26	6,669	25	52,015	25				△		△	
		7	Excellent	140	26	4,779	24	6,266	23	50,948	25							
		—	Not applicable	1	0	92	1	161	1	2,020	1							
			Total	537	100	19,729	100	26,329	100	204,807	100							
b. Academic advisors	QIadvisor	1	Poor	36	7	617	3	936	4	6,835	4							
		2		47	9	801	4	1,288	5	8,956	4							
		3		77	15	1,555	8	2,253	8	16,001	8							
		4		111	20	2,796	14	3,746	14	28,459	14							
		5		115	22	4,142	21	5,524	21	41,865	20	4.4	5.2 ***	-.51	5.1 ***	-.46	5.2 ***	-.51
		6		88	17	4,138	21	5,251	20	41,757	20		▼		▼		▼	
		7	Excellent	55	11	5,466	27	6,614	26	56,578	28							
		—	Not applicable	5	1	196	1	687	2	4,184	2							
			Total	534	100	19,711	100	26,299	100	204,635	100							
c. Faculty	QIfaculty	1	Poor	35	6	232	1	518	2	3,677	2							
		2		41	8	391	2	833	3	5,520	3							
		3		84	15	1,033	6	1,843	7	12,377	6							
		4		145	27	2,692	14	4,040	15	28,578	14							
		5		127	24	5,370	27	7,168	27	53,099	26	4.2	5.3 ***	-.86	5.2 ***	-.67	5.3 ***	-.74
		6		67	13	5,564	28	6,830	26	54,083	26		▼		▼		▼	
		7	Excellent	33	7	4,305	22	4,763	19	44,903	22							
		—	Not applicable	2	0	108	1	275	1	2,180	1							
			Total	534	100	19,695	100	26,270	100	204,417	100							

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

First-Year Students

Frequency Distributions[a] — Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Your inst. Count	Your inst. %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	83	15	671	4	962	4	7,646	4							
		2		63	12	767	4	1,141	4	8,325	4							
		3		96	18	1,438	7	2,047	8	14,964	7							
		4		120	23	2,922	15	3,904	15	28,932	14							
		5		89	17	4,596	23	5,798	22	44,127	21		5.0 *** ▼	-.87	5.0 *** ▼	-.82	5.0 *** ▼	-.83
		6		39	7	4,196	21	5,537	21	42,196	20							
		7	Excellent	32	7	3,726	19	4,695	18	39,912	20							
		—	Not applicable	11	2	1,377	7	2,174	9	18,208	10							
			Total	533	100	19,693	100	26,258	100	204,310	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	172	31	706	4	1,089	4	8,014	4							
		2		84	16	875	5	1,285	5	9,555	5							
		3		93	17	1,546	8	2,222	8	16,362	8							
		4		81	16	3,093	16	4,283	16	31,172	15							
		5		53	10	4,570	23	5,794	22	44,835	21		5.0 *** ▼	-1.31	4.9 *** ▼	-1.24	5.0 *** ▼	-1.27
		6		24	5	4,091	20	5,145	20	41,242	20							
		7	Excellent	14	3	3,609	18	4,340	17	39,503	20							
		—	Not applicable	11	2	1,210	7	2,116	8	13,774	7							
			Total	532	100	19,700	100	26,274	100	204,457	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Your inst. Count	Your inst. %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	26	5	306	2	409	2	3,222	2							
		2	Some	160	30	3,297	18	4,367	18	35,405	18	2.9	3.1 *** ▼	-.34	3.1 *** ▼	-.34	3.1 *** ▼	-.32
		3	Quite a bit	220	42	9,179	48	12,236	48	96,051	48							
		4	Very much	125	24	6,587	32	8,679	32	65,103	32							
			Total	531	100	19,369	100	25,691	100	199,781	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	67	12	554	3	826	4	6,352	4							
		2	Some	216	40	3,698	20	5,242	21	39,342	21	2.5	3.1 *** ▼	-.68	3.0 *** ▼	-.64	3.0 *** ▼	-.65
		3	Quite a bit	169	32	8,412	44	11,418	44	87,189	43							
		4	Very much	80	16	6,623	32	8,102	31	66,008	32							
			Total	532	100	19,287	100	25,588	100	198,891	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	53	10	911	5	1,285	5	10,264	6							
		2	Some	169	31	3,247	18	4,553	18	35,030	18	2.7	3.1 ***	-.45	3.1 ***	-.44	3.1 ***	-.43
		3	Quite a bit	195	37	7,552	40	10,061	39	77,103	39							

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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	*Variable name [c]*	*Values [d]*	Response options	Count	%	Count	%	Count	%	Count	%	*Mean*	*Mean*	*Effect size [e]*	*Mean*	*Effect size [e]*	*Mean*	*Effect size [e]*
		4	Very much	115	22	7,575	37	9,683	38	76,522	38		▼		▼		▼	
			Total	532	100	19,285	100	25,582	100	198,919	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 20

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2017 & 2018				Your first-year students compared with				
				Howard		Mid East Private		Carnegie Class				Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	96	18	1,919	10	2,880	11	19,692	11	2.5	2.8 *** ▼	-.33	2.7 *** ▽	-.27	2.8 *** ▼	-.31
		2	Some	182	34	5,167	27	7,541	29	54,407	28							
		3	Quite a bit	162	31	6,892	36	8,855	35	71,551	36							
		4	Very much	90	17	5,267	27	6,258	25	52,938	26							
			Total	530	100	19,245	100	25,534	100	198,588	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	41	8	1,043	6	1,324	6	10,876	6	2.9	3.0	-.01	3.0	-.01	2.9	.00
		2	Some	113	22	4,291	23	5,788	23	44,349	23							
		3	Quite a bit	205	39	7,966	41	10,550	41	81,888	41							
		4	Very much	171	32	5,942	30	7,851	30	61,253	30							
			Total	530	100	19,242	100	25,513	100	198,366	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	137	25	1,251	7	1,593	7	12,602	7	2.2	2.9 *** ▼	-.77	2.9 *** ▼	-.81	2.9 *** ▼	-.79
		2	Some	213	40	4,592	25	5,814	23	45,662	24							
		3	Quite a bit	124	24	7,822	41	10,406	41	80,218	40							
		4	Very much	56	11	5,528	28	7,623	29	59,505	29							
			Total	530	100	19,193	100	25,436	100	197,987	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	237	44	4,161	22	5,523	22	41,252	22	1.8	2.3 *** ▼	-.50	2.3 *** ▼	-.50	2.4 *** ▼	-.53
		2	Some	191	36	6,994	36	9,378	37	71,816	36							
		3	Quite a bit	66	13	5,423	28	7,099	28	56,579	28							
		4	Very much	34	7	2,604	13	3,419	13	28,218	14							
			Total	528	100	19,182	100	25,419	100	197,865	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	43	9	1,550	9	1,932	8	17,854	11	2.8	2.8	-.05	2.8	-.06	2.8	-.01
		2	Some	162	31	4,959	26	6,822	27	50,816	26							
		3	Quite a bit	187	35	7,635	40	10,156	40	77,551	38							
		4	Very much	133	25	5,019	25	6,476	25	51,445	25							
			Total	525	100	19,163	100	25,386	100	197,666	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	64	12	2,164	12	3,621	15	27,563	15	2.6	2.6	-.01	2.5 ** △	.13	2.5 * △	.11
		2	Some	180	34	6,169	32	9,048	36	66,353	34							
		3	Quite a bit	167	32	6,985	37	8,491	33	67,655	33							
		4	Very much	115	22	3,845	20	4,209	16	35,950	18							
			Total	526	100	19,163	100	25,369	100	197,521	100							

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

NSSE national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	3	1	61	0	83	0	752	0	**15.3**	15.7	-.05	14.8	.05	14.7	.07
		3	1-5 hrs	67	12	1,836	10	2,842	12	22,891	13							
		8	6-10 hrs	115	22	3,839	20	5,370	22	42,974	22							
		13	11-15 hrs	112	22	4,177	22	5,545	22	43,887	22							
		18	16-20 hrs	89	17	3,895	20	5,143	20	39,000	19							
		23	21-25 hrs	58	11	2,655	14	3,217	12	23,949	12							
		28	26-30 hrs	34	6	1,278	6	1,532	6	11,891	6							
		33	More than 30 hrs	46	9	1,374	7	1,555	6	11,777	6							
			Total	524	100	19,115	100	25,287	100	197,121	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	99	19	4,253	23	7,449	31	58,629	33	**7.2**	6.8	.07	5.7 ***	.23	5.7 ***	.22
		3	1-5 hrs	203	38	6,790	35	8,902	34	65,787	32				△		△	
		8	6-10 hrs	86	17	3,519	18	4,187	16	32,441	16							
		13	11-15 hrs	62	12	2,046	11	2,307	10	18,605	9							
		18	16-20 hrs	35	7	1,337	7	1,274	5	11,185	5							
		23	21-25 hrs	19	4	591	3	582	2	5,382	3							
		28	26-30 hrs	6	1	225	1	236	1	1,916	1							
		33	More than 30 hrs	12	2	310	2	271	1	2,641	1							
			Total	522	100	19,071	100	25,208	100	196,586	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	469	88	13,790	73	19,769	79	151,908	79	**1.7**	2.6 ***	-.17	2.6 ***	-.15	2.4 **	-.13
		3	1-5 hrs	5	1	1,442	7	812	3	9,216	4		▽		▽		▽	
		8	6-10 hrs	13	3	2,239	11	1,642	6	15,569	7							
		13	11-15 hrs	18	4	906	5	1,361	5	9,910	5							
		18	16-20 hrs	10	2	463	3	1,148	4	6,336	3							
		23	21-25 hrs	8	2	147	1	326	1	2,239	1							
		28	26-30 hrs	0	0	42	0	85	0	574	0							
		33	More than 30 hrs	3	1	85	0	111	0	1,059	1							
			Total	526	100	19,114	100	25,254	100	196,811	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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

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

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	418	80	14,191	74	18,207	71	135,572	67							
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	3	948	5	1,069	4	9,152	4							
		8	6-10 hrs	16	3	1,042	6	1,246	5	10,189	5							
		13	11-15 hrs	28	6	857	4	1,282	5	10,610	5							
		18	16-20 hrs	23	4	861	5	1,384	6	10,910	6	3.1	3.8 *	-.09	4.8 ***	-.19	5.8 ***	-.27
		23	21-25 hrs	10	2	518	3	924	4	7,694	4		▽		▽		▽	
		28	26-30 hrs	7	1	263	1	483	2	4,277	2							
		33	More than 30 hrs	6	1	420	2	663	3	8,445	6							
			Total	522	100	19,100	100	25,258	100	196,849	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											4.6	6.3 ***	-.17	7.3 ***	-.25	8.2 ***	-.31
													▽		▽		▼	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	181	35	11,389	60	14,055	57	112,304	58							
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	236	44	5,756	29	8,171	30	60,674	30							
		8	6-10 hrs	52	10	1,053	6	1,579	6	12,324	6							
		13	11-15 hrs	30	6	410	2	725	3	5,453	3							
		18	16-20 hrs	18	4	228	1	386	2	3,060	2	3.9	2.3 ***	.36	2.5 ***	.30	2.5 ***	.29
		23	21-25 hrs	6	1	129	1	191	1	1,560	1		▲		▲		△	
		28	26-30 hrs	1	0	37	0	47	0	452	0							
		33	More than 30 hrs	2	0	91	0	92	0	931	1							
			Total	526	100	19,093	100	25,246	100	196,758	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	2	311	2	395	2	3,834	2							
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	117	22	3,785	19	4,778	18	41,450	21							
		8	6-10 hrs	137	26	5,313	27	7,035	27	53,753	27							
		13	11-15 hrs	101	19	4,146	22	5,540	22	40,879	20							
		18	16-20 hrs	73	14	2,702	15	3,525	14	26,812	14	12.2	12.5	-.03	12.8	-.06	12.3	-.01
		23	21-25 hrs	35	7	1,216	7	1,612	7	12,262	6							
		28	26-30 hrs	17	4	519	3	774	3	5,516	3							
		33	More than 30 hrs	31	6	1,088	6	1,565	7	12,178	7							
			Total	521	100	19,080	100	25,224	100	196,684	100							

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

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	433	82	15,128	79	20,493	80	151,459	75	1.6	2.1	-.07	2.0	-.07	3.1 *** ▽	-.19
		3	1-5 hrs	40	8	1,911	10	2,147	9	19,282	10							
		8	6-10 hrs	17	3	772	4	928	4	8,456	5							
		13	11-15 hrs	13	3	465	3	635	3	5,431	3							
		18	16-20 hrs	8	2	279	2	406	2	3,399	2							
		23	21-25 hrs	7	1	153	1	185	1	1,885	1							
		28	26-30 hrs	1	0	56	0	67	0	782	0							
		33	More than 30 hrs	1	0	270	1	323	2	5,613	4							
			Total	520	100	19,034	100	25,184	100	196,307	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	346	66	10,689	54	10,046	40	91,715	44	2.7	3.3 * ▽	-.11	4.1 *** ▽	-.24	4.0 *** ▽	-.21
		3	1-5 hrs	100	19	5,068	27	9,505	36	64,106	33							
		8	6-10 hrs	30	6	1,743	10	3,196	13	21,883	12							
		13	11-15 hrs	26	5	780	5	1,237	5	9,106	5							
		18	16-20 hrs	7	2	346	2	581	2	4,204	2							
		23	21-25 hrs	3	1	191	1	247	1	2,161	1							
		28	26-30 hrs	2	1	71	0	115	0	871	0							
		33	More than 30 hrs	6	1	196	1	311	1	2,639	1							
			Total	520	100	19,084	100	25,238	100	196,685	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
	reading	1	Very little	57	11	1,746	10	3,637	15	22,314	12	2.7	2.9 * ▽	-.10	2.6 ** △	.13	2.7	.00
		2	Some	174	34	6,014	32	8,837	36	64,299	33							
		3	About half	155	29	5,587	29	6,873	27	57,740	29							
		4	Most	105	20	4,205	22	4,372	16	38,338	19							
		5	Almost all	32	6	1,493	8	1,463	6	13,692	7							
			Total	523	100	19,045	100	25,182	100	196,383	100							
(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)*	tmreadinghrs											7.0	7.5 * ▽	-.09	6.3 * △	.12	6.7	.04

*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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 24

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

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

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
tmreadinghrscol		1	0 hrs	2	0	60	0	79	0	738	0							
(Collapsed version of tmreadinghrs *created by NSSE.)*		2	More than zero, up to 5 hrs	244	48	8,142	44	12,809	54	94,304	50							
		3	More than 5, up to 10 hrs	162	32	5,986	31	7,278	28	58,530	29							
		4	More than 10, up to 15 hrs	46	9	2,372	12	2,555	9	21,233	10							
		5	More than 15, up to 20 hrs	36	7	1,265	6	1,275	5	11,112	5							
		6	More than 20, up to 25 hrs	23	4	820	4	810	3	7,015	3							
		7	More than 25 hrs	5	1	304	2	274	1	2,643	1							
			Total	518	100	18,949	100	25,080	100	195,575	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	39	8	1,269	7	2,206	9	12,958	7							
		2	Some	161	30	5,029	27	7,171	29	53,309	27							
		3	Quite a bit	197	39	8,355	44	10,555	42	85,369	43	2.8	2.8	-.06	2.7	.03	2.8	-.05
		4	Very much	118	23	4,293	23	5,124	20	43,724	23							
			Total	515	100	18,946	100	25,056	100	195,360	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	61	12	2,032	11	3,258	13	20,406	11							
		2	Some	143	28	6,042	32	8,391	33	61,059	31							
		3	Quite a bit	189	37	7,217	38	9,017	36	74,905	38	2.7	2.7	.08	2.6 ***	.15	2.7	.05
		4	Very much	123	24	3,677	19	4,405	18	39,161	20				△			
			Total	516	100	18,968	100	25,071	100	195,531	100							
c. Thinking critically and analytically	pgthink	1	Very little	27	5	557	3	853	4	6,110	4							
		2	Some	128	25	3,538	19	5,067	20	37,561	20							
		3	Quite a bit	202	40	8,696	46	11,287	45	88,078	44	2.9	3.1 **	-.14	3.0 *	-.09	3.1 **	-.14
		4	Very much	156	30	6,167	32	7,853	31	63,827	33		▽		▽		▽	
			Total	513	100	18,958	100	25,060	100	195,576	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	117	22	3,077	16	3,066	12	25,825	13							
		2	Some	197	38	5,927	31	7,881	31	61,829	31							
		3	Quite a bit	129	26	6,318	33	9,020	36	69,170	35	2.3	2.6 ***	-.23	2.6 ***	-.33	2.6 ***	-.32
		4	Very much	74	15	3,643	19	5,098	20	38,698	21		▽		▼		▼	

*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 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
													Your first-year students compared with					
Item wording or description	*Variable name [c]*	*Values [d]*	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
			Total	517	100	18,965	100	25,065	100	195,522	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 26

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	82	15	2,350	13	3,462	14	25,753	14							
		2	Some	154	30	6,116	32	8,257	33	63,588	32							
		3	Quite a bit	168	33	6,682	35	8,667	34	67,790	34	2.6	2.6	-.01	2.6	.04	2.6	.01
		4	Very much	113	22	3,816	20	4,663	19	38,373	20							
			Total	517	100	18,964	100	25,049	100	195,504	100							
f. Working effectively with others	pgothers	1	Very little	36	7	1,215	7	1,771	7	12,316	7							
		2	Some	152	29	5,366	29	7,098	28	53,184	28							
		3	Quite a bit	213	42	7,785	40	10,313	41	81,354	41	2.8	2.8	-.02	2.8	.00	2.8	-.04
		4	Very much	116	22	4,586	24	5,863	23	48,517	25							
			Total	517	100	18,952	100	25,045	100	195,371	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	65	13	1,953	11	2,956	13	20,149	11							
		2	Some	142	28	5,451	29	7,271	29	55,388	29							
		3	Quite a bit	172	34	7,322	38	9,360	37	75,132	37	2.7	2.7	.03	2.7	.07	2.7	.02
		4	Very much	136	26	4,216	22	5,446	21	44,658	23							
			Total	515	100	18,942	100	25,033	100	195,327	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	47	9	1,749	10	2,571	10	17,456	10							
		2	Some	155	29	5,181	28	7,256	29	52,844	27							
		3	Quite a bit	172	34	7,175	38	9,197	37	74,236	37	2.8	2.8	.01	2.7	.06	2.8	.01
		4	Very much	142	27	4,842	25	5,993	24	50,709	26							
			Total	516	100	18,947	100	25,017	100	195,245	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	64	12	2,066	11	2,978	12	21,642	12							
		2	Some	170	33	6,360	34	8,378	33	63,967	33							
		3	Quite a bit	166	33	6,848	36	8,845	35	70,958	36	2.7	2.6	.02	2.6	.04	2.6	.01
		4	Very much	113	22	3,682	19	4,824	19	38,736	20							
			Total	513	100	18,956	100	25,025	100	195,303	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	56	11	2,042	11	3,189	13	21,734	12							
		2	Some	142	27	5,900	31	8,054	32	60,866	31							
		3	Quite a bit	185	36	6,890	36	8,690	35	70,866	36	2.8	2.7	.08	2.6 ***	.15	2.7 *	.11
		4	Very much	135	26	4,120	22	5,077	20	41,686	21					△		△	
			Total	518	100	18,952	100	25,010	100	195,152	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 27

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2017 &			Your first-year students compared with					
				Howard		Mid East Private		Carnegie Class		2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	26	5	386	2	518	2	4,002	2							
		2	Fair	171	32	2,459	14	3,388	14	24,986	13							
		3	Good	256	50	9,168	48	12,235	49	94,031	48	2.7	3.2 ***	-.62	3.2 ***	-.58	3.2 ***	-.61
		4	Excellent	70	14	7,001	36	8,939	34	72,693	36	▼	▼		▼		▼	
			Total	523	100	19,014	100	25,080	100	195,712	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	34	6	857	5	923	4	7,705	4							
		2	Probably no	115	21	2,737	15	3,212	13	25,093	13							
		3	Probably yes	236	45	8,179	44	10,565	43	81,558	42	2.9	3.1 ***	-.24	3.2 ***	-.33	3.2 ***	-.32
		4	Definitely yes	139	27	7,281	37	10,460	40	81,794	41		▽		▼		▼	
			Total	524	100	19,054	100	25,160	100	196,150	100							
20. Do you intend to return to this institution next year?[f]																		
	returnexp		No	24	5	532	5	723	5	4,928	5							
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)			Yes	437	83	9,880	86	12,675	87	86,325	86	83%	86%	-.08	87% **	-.12	86% *	-.09
			Not sure	66	12	1,068	9	1,033	8	8,024	8				▽		▽	
			Total	527	100	11,480	100	14,431	100	99,277	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 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	4	2	429	2	1,269	3	7,668	3							
		2	Sometimes	43	23	5,099	23	11,551	29	77,039	26							
		3	Often	49	25	7,576	33	12,943	32	97,872	31	3.2	3.2	.07	3.0 **	.23	3.1	.13
		4	Very often	87	49	9,791	42	14,477	36	128,477	40				△			
			Total	183	100	22,895	100	40,240	100	311,056	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	40	22	5,627	25	9,312	23	65,211	21							
		2	Sometimes	71	40	8,659	38	14,679	36	111,324	35							
		3	Often	43	24	5,209	23	9,843	25	78,193	25	2.3	2.3	.02	2.3	-.05	2.4	-.12
		4	Very often	27	13	3,286	14	6,189	16	54,615	18							
			Total	181	100	22,781	100	40,023	100	309,343	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	17	9	1,445	7	2,925	7	19,211	6							
		2	Often	28	16	3,572	16	6,938	17	45,805	15							
		3	Sometimes	115	65	12,568	54	21,522	54	166,900	53	2.8	2.9 **	-.20	2.9 *	-.18	3.0 ***	-.27
		4	Never	20	10	5,162	23	8,601	22	77,328	26		▽		▽		▽	
			Total	180	100	22,747	100	39,986	100	309,244	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	53	28	7,657	35	17,534	46	134,050	45							
		2	Sometimes	72	40	8,979	39	14,858	36	113,088	36							
		3	Often	29	16	3,658	16	4,737	11	38,293	12	2.2	2.0 *	.17	1.8 ***	.45	1.8 ***	.42
		4	Very often	27	15	2,411	10	2,771	7	23,369	7		△		▲		▲	
			Total	181	100	22,705	100	39,900	100	308,800	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	9	2,139	10	4,483	12	40,736	15							
		2	Sometimes	62	35	9,679	43	15,942	40	127,916	42							
		3	Often	57	32	7,360	31	12,432	30	91,808	29	2.7	2.5 **	.21	2.5 **	.20	2.4 ***	.29
		4	Very often	45	24	3,492	15	6,992	17	48,129	15		△		△		△	
			Total	180	100	22,670	100	39,849	100	308,589	100							
f. Explained course material to one or more students	CLexplain	1	Never	4	2	658	3	1,758	5	17,712	7							
		2	Sometimes	50	27	7,400	33	13,065	33	105,534	35							
		3	Often	73	40	9,309	41	15,655	39	117,486	37	3.0	2.8 **	.20	2.8 **	.23	2.7 ***	.30
		4	Very often	54	31	5,280	23	9,307	23	67,474	22		△		△		▲	
			Total	181	100	22,647	100	39,785	100	308,206	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 2018 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]					
															Your seniors compared with		
						Mid East Private		Carnegie Class		NSSE 2017 & 2018			Mid East Private		Carnegie Class		NSSE 2017 & 2018
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	16	8	2,721	13	6,084	16	52,898	19	2.8	2.6 **	.21	2.5 ***	.27	2.5 ***	.34
		2	Sometimes	50	29	7,693	34	13,630	34	104,078	34		△		△		▲	
		3	Often	62	35	7,389	32	11,613	29	89,810	28							
		4	Very often	52	27	4,752	21	8,298	21	60,277	19							
			Total	180	100	22,555	100	39,625	100	307,063	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	5	832	4	2,254	6	20,413	8	3.0	2.9	.03	2.9	.06	2.8	.12
		2	Sometimes	49	28	6,297	28	10,773	28	86,755	28							
		3	Often	59	33	8,940	39	14,641	37	112,626	36							
		4	Very often	61	33	6,457	29	11,853	30	86,575	28							
			Total	178	100	22,526	100	39,521	100	306,369	100							
i. Given a course presentation	present	1	Never	11	6	975	5	4,127	11	31,373	12	2.8	2.9	-.14	2.7	.13	2.7	.11
		2	Sometimes	54	31	5,935	27	12,902	33	91,925	31							
		3	Often	65	38	8,458	37	12,789	32	102,358	32							
		4	Very often	44	25	7,131	31	9,709	24	80,609	25							
			Total	174	100	22,499	100	39,527	100	306,265	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	9	6	635	3	1,358	4	10,714	4	2.9	2.9	-.10	2.9	-.08	2.9	-.06
		2	Sometimes	51	30	6,015	27	10,475	27	82,361	28							
		3	Often	62	36	9,417	42	16,482	42	127,052	41							
		4	Very often	50	29	6,272	28	10,926	28	84,197	27							
			Total	172	100	22,339	100	39,241	100	304,324	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	6	1,247	6	3,116	9	20,458	8	2.9	2.8	.15	2.7 **	.24	2.8 *	.19
		2	Sometimes	42	24	6,942	32	12,813	33	94,110	32				△		△	
		3	Often	63	39	8,442	37	13,936	35	112,116	36							
		4	Very often	54	31	5,658	25	9,226	23	76,815	24							
			Total	169	100	22,289	100	39,091	100	303,499	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	11	6	2,018	10	5,667	16	34,524	13	2.9	2.7 ***	.26	2.5 ***	.40	2.6 ***	.32
		2	Sometimes	47	28	7,706	35	13,911	36	103,550	35		△		▲		▲	
		3	Often	55	34	7,541	33	11,547	29	97,248	31							
		4	Very often	54	31	4,904	22	7,732	19	66,704	21							
			Total	167	100	22,169	100	38,857	100	302,026	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	8	4	942	4	2,011	6	13,033	5							
		2	Sometimes	39	23	6,544	29	11,851	31	87,857	29							
		3	Often	67	42	9,837	44	16,573	43	132,356	44	3.0	2.8 *	.18	2.8 **	.22	2.8 *	.17
		4	Very often	50	30	4,738	22	8,193	21	67,396	22		△		△		△	
			Total	164	100	22,061	100	38,628	100	300,642	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	2	548	3	1,175	3	7,804	3							
		2	Sometimes	37	21	5,470	25	9,654	26	72,183	25							
		3	Often	62	39	10,168	46	17,147	44	135,784	45	3.1	3.0 *	.19	2.9 *	.20	3.0 *	.17
		4	Very often	58	37	5,716	26	10,319	27	82,826	28		△		△		△	
			Total	161	100	21,902	100	38,295	100	298,597	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	404	2	820	2	5,614	2							
		2	Sometimes	45	27	5,690	27	10,269	28	77,763	27							
		3	Often	50	34	10,175	46	17,158	45	134,808	45	3.1	2.9 **	.23	2.9 **	.25	2.9 **	.22
		4	Very often	61	39	5,461	25	9,760	25	78,464	26		△		△		△	
			Total	156	100	21,730	100	38,007	100	296,649	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	193	1	368	1	2,629	1							
		2	Sometimes	24	15	3,374	16	6,000	17	44,927	16							
		3	Often	54	38	10,618	49	18,138	48	140,778	47	3.3	3.2	.16	3.2	.16	3.2	.13
		4	Very often	69	45	7,416	34	13,243	35	106,684	36							
			Total	149	100	21,601	100	37,749	100	295,018	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	22	14	2,432	12	6,497	18	47,294	18							
		2	Sometimes	50	32	8,210	39	14,975	39	113,552	39							
		3	Often	46	31	6,166	28	9,473	25	76,169	25	2.6	2.6	.04	2.4 *	.19	2.4 *	.17
		4	Very often	34	22	4,819	21	6,820	18	58,275	19				△		△	
			Total	152	100	21,627	100	37,765	100	295,290	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	44	29	6,776	33	15,262	41	118,930	43							
		2	Sometimes	55	36	7,586	35	11,789	31	91,690	30							
		3	Often	29	20	4,273	19	6,279	16	49,417	16	2.2	2.1	.08	2.0 **	.22	2.0 **	.24
		4	Very often	24	15	2,924	13	4,336	11	34,486	11				△		△	
			Total	152	100	21,559	100	37,666	100	294,523	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	25	17	3,762	19	9,481	26	74,853	27							
		2	Sometimes	55	37	9,074	43	16,076	42	119,575	40							
		3	Often	43	29	5,651	26	7,891	21	64,653	21	2.5	2.3	.14	2.2 ***	.32	2.2 ***	.32
		4	Very often	25	17	2,955	13	3,997	11	34,002	11				▲		▲	
			Total	148	100	21,442	100	37,445	100	293,083	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	14	9	3,493	17	8,722	23	61,936	22							
		2	Sometimes	60	40	9,653	45	16,767	45	130,217	44							
		3	Often	45	31	5,511	25	8,159	22	67,711	23	2.6	2.3 ***	.31	2.2 ***	.45	2.2 ***	.42
		4	Very often	31	20	2,756	12	3,772	10	33,116	11		▲		▲		▲	
			Total	150	100	21,413	100	37,420	100	292,980	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	7	5	1,729	8	2,643	7	23,991	8							
		2	Some	28	20	6,919	33	11,349	31	92,345	32							
		3	Quite a bit	53	36	8,252	38	14,861	40	115,098	39	3.1	2.7 ***	.43	2.8 ***	.37	2.7 ***	.42
		4	Very much	57	39	4,436	21	8,450	22	60,686	21		▲		▲		▲	
			Total	145	100	21,336	100	37,303	100	292,120	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	5	643	3	1,107	3	8,163	3							
		2	Some	25	17	4,259	20	7,137	20	55,849	19							
		3	Quite a bit	52	38	9,647	45	16,845	45	132,044	45	3.1	3.0	.11	3.1	.08	3.1	.08
		4	Very much	62	40	6,719	31	12,124	32	95,376	33							
			Total	145	100	21,268	100	37,213	100	291,432	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	5	703	4	1,440	4	9,698	4							
		2	Some	37	25	4,496	21	8,355	23	62,046	21							
		3	Quite a bit	47	35	9,292	44	15,845	43	125,785	43	3.0	3.0	-.06	3.0	-.02	3.0	-.06
		4	Very much	52	34	6,674	32	11,380	31	92,523	32							
			Total	142	100	21,165	100	37,020	100	290,052	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	5	1,027	5	2,454	7	14,763	6							
		2	Some	36	24	5,120	24	9,818	27	69,557	24							
		3	Quite a bit	56	43	9,201	43	15,158	41	124,139	42	2.9	2.9	.01	2.8	.10	2.9	.02
		4	Very much	42	28	5,772	27	9,441	25	80,878	28							
			Total	140	100	21,120	100	36,871	100	289,337	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	8	814	4	1,860	5	11,851	5	2.9	2.9	-.08	2.9	-.01	2.9	-.08
		2	Some	36	26	5,085	24	9,599	26	69,316	24							
		3	Quite a bit	49	37	9,462	44	15,901	43	128,142	44							
		4	Very much	41	29	5,694	27	9,388	25	79,331	27							
			Total	136	100	21,055	100	36,748	100	288,640	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	8	6	417	2	911	3	6,253	2	2.8	3.1 *** ▼	-.42	3.1 *** ▼	-.42	3.1 *** ▼	-.47
		2	Some	42	30	3,862	19	6,939	19	50,197	18							
		3	Quite a bit	62	45	9,856	46	16,542	45	128,603	44							
		4	Very much	27	19	6,871	32	12,209	34	102,694	36							
			Total	139	100	21,006	100	36,601	100	287,747	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	9	543	3	1,251	4	8,918	3	2.7	3.0 *** ▼	-.45	3.0 *** ▼	-.43	3.1 *** ▼	-.48
		2	Some	42	31	4,228	21	7,257	20	53,991	19							
		3	Quite a bit	61	45	9,910	47	16,815	45	130,071	45							
		4	Very much	23	16	6,294	30	11,228	31	94,479	33							
			Total	138	100	20,975	100	36,551	100	287,459	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	12	10	578	3	1,229	4	9,552	4	2.7	3.1 *** ▼	-.39	3.1 *** ▼	-.38	3.1 *** ▼	-.40
		2	Some	42	29	4,042	20	7,221	20	54,873	20							
		3	Quite a bit	49	38	9,366	44	15,700	43	121,520	42							
		4	Very much	34	23	6,957	33	12,336	34	101,081	35							
			Total	137	100	20,943	100	36,486	100	287,026	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	26	19	1,943	10	4,392	12	28,803	11	2.5	2.8 ** ▽	-.26	2.7	-.17	2.8 ** ▽	-.25
		2	Some	47	33	6,053	30	11,486	31	82,037	29							
		3	Quite a bit	36	27	7,707	36	12,200	33	100,388	34							
		4	Very much	29	22	5,219	25	8,369	23	75,544	26							
			Total	138	100	20,922	100	36,447	100	286,772	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	12	1,279	6	3,170	9	20,718	8	2.5	2.8 *** ▼	-.39	2.7 *** ▼	-.30	2.8 *** ▼	-.38
		2	Some	60	44	6,054	30	11,370	31	81,759	29							
		3	Quite a bit	37	29	8,703	41	13,901	38	112,584	39							
		4	Very much	21	15	4,823	23	7,886	22	70,914	25							
			Total	136	100	20,859	100	36,327	100	285,975	100							

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

NSSE national survey of student engagement

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
						Mid East Private		Carnegie Class		NSSE 2017 & 2018			Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
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	13	10	2,703	13	4,065	11	32,765	11							
		2	Sometimes	45	34	7,056	33	12,317	33	98,494	34							
		3	Often	48	38	7,151	35	12,860	36	100,778	36	2.6	2.6	.05	2.6	.00	2.6	.01
		4	Very often	26	18	3,823	19	6,899	20	52,829	19							
			Total	132	100	20,733	100	36,141	100	284,866	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	27	21	4,228	20	7,162	20	53,860	19							
		2	Sometimes	52	40	7,804	37	13,552	37	107,860	37							
		3	Often	28	21	5,813	29	10,064	28	81,476	29	2.3	2.4	-.03	2.4	-.04	2.4	-.05
		4	Very often	24	17	2,822	15	5,259	15	40,925	15							
			Total	131	100	20,667	100	36,037	100	284,121	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	22	3,573	17	5,921	16	47,677	17							
		2	Sometimes	53	40	7,949	38	14,253	40	112,614	39							
		3	Often	38	28	6,387	31	11,023	31	86,732	31	2.3	2.4	-.15	2.4	-.14	2.4	-.14
		4	Very often	15	11	2,727	14	4,789	13	37,001	13							
			Total	133	100	20,636	100	35,986	100	284,024	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	3	2	737	4	2,359	7	14,985	6							
		1.5	1-2	28	21	2,774	14	6,587	19	45,551	17							
		4	3-5	43	33	5,819	29	9,933	29	77,349	29							
		8	6-10	30	23	5,079	25	7,379	21	61,811	22	7.4	8.1	-.11	7.2	.04	7.7	-.05
		13	11-15	7	5	2,495	12	3,705	10	30,507	11							
		18	16-20	10	7	1,372	7	1,963	5	16,716	6							
		23	More than 20	12	9	1,774	9	2,654	7	24,785	9							
			Total	133	100	20,050	100	34,580	100	271,704	100							
b. Between 6 and 10 pages *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	42	31	3,147	17	8,858	26	58,929	23							
		1.5	1-2	42	33	6,529	33	11,795	34	90,790	33							
		4	3-5	25	20	5,985	29	8,086	23	68,554	25							
		8	6-10	13	9	2,814	14	3,639	11	32,960	12	3.2	4.0 * ▽	-.19	3.2	-.02	3.6	-.11
		13	11-15	5	3	885	4	1,176	3	10,716	4							
		18	16-20	1	1	322	2	384	1	4,097	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.

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with			
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
		23	More than 20	4	3	272	1	439	1	4,319	2							
			Total	132	100	19,954	100	34,377	100	270,365	100							

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

NSSE national survey of student engagement

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Howard Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Howard Mean	Mid East Private Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
c. 11 pages or more	wrlongnum	0	None	71	55	7,139	37	17,060	50	123,254	46							
	(Recoded version	1.5	1-2	45	34	8,281	40	11,451	33	96,094	34							
	of wrlong *created*	4	3-5	10	7	2,897	14	3,536	10	30,481	11							
	by NSSE. Values	8	6-10	1	1	936	5	1,261	4	10,903	4	1.4	2.2 **	-.23	1.8	-.12	2.0 *	-.17
	are estimated	13	11-15	1	1	389	2	589	2	5,005	2		▽				▽	
	number of papers,	18	16-20	2	1	140	1	210	1	2,040	1							
	reports, etc.)	23	More than 20	1	1	218	1	348	1	3,032	1							
			Total	131	100	20,000	100	34,455	100	270,809	100							
Estimated number of assigned pages of student writing.	wrpages											67.6	88.7 **	-.23	73.8	-.07	81.5	-.15
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, *and* wrlong*. Values are estimated pages of assigned writing.)*													▽					

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

Item wording or description	Variable name [c]	Values [d]	Response options	Howard Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Howard Mean	Mid East Private Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	17	13	759	4	1,818	6	12,995	5							
		2	Sometimes	42	30	4,807	23	8,797	25	62,786	23							
		3	Often	32	25	6,366	32	10,481	31	83,764	31	2.8	3.1 ***	-.39	3.0 **	-.28	3.1 ***	-.34
		4	Very often	41	32	8,025	42	13,376	39	111,408	41		▼		▽		▼	
			Total	132	100	19,957	100	34,472	100	270,953	100							
b. People from an economic background other than your own	DDeconomic	1	Never	2	1	627	3	1,467	5	11,040	5							
		2	Sometimes	27	19	4,606	23	8,102	23	61,341	23							
		3	Often	53	42	7,264	36	12,288	36	96,617	35	3.2	3.1	.08	3.0	.13	3.1	.12
		4	Very often	49	38	7,413	38	12,532	37	101,344	38							
			Total	131	100	19,910	100	34,389	100	270,342	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	5	4	979	5	2,719	7	17,133	6							
		2	Sometimes	35	25	5,264	26	9,507	27	70,483	26							
		3	Often	41	32	6,605	33	10,599	31	86,785	32	3.1	3.0	.05	2.9	.13	3.0	.09
		4	Very often	50	39	7,071	37	11,544	35	95,921	36							
			Total	131	100	19,919	100	34,369	100	270,322	100							
d. People with political views other than your own	DDpolitical	1	Never	22	17	1,147	6	1,972	6	15,866	6							
		2	Sometimes	53	40	6,229	31	9,659	28	75,939	28							
		3	Often	31	24	6,294	31	11,164	32	87,058	32	2.5	2.9 ***	-.46	2.9 ***	-.52	2.9 ***	-.52

*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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
		4	Very often	25	19	6,244	32	11,580	34	91,485	34		▼		▼		▼	
			Total	131	100	19,914	100	34,375	100	270,348	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
						Mid East Private		Carnegie Class		NSSE 2017 & 2018			Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	1	414	2	913	3	5,801	2	3.1	3.1	.00	3.1	.05	3.1	-.02
		2	Sometimes	27	22	3,706	19	7,081	21	49,824	19							
		3	Often	58	45	8,996	45	14,968	44	119,344	44							
		4	Very often	44	33	6,698	34	11,233	32	94,075	35							
			Total	130	100	19,814	100	34,195	100	269,044	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	2	1,871	10	2,875	8	21,014	8	2.8	2.7	.08	2.8	.01	2.8	-.03
		2	Sometimes	52	42	6,723	34	11,187	32	83,518	31							
		3	Often	41	31	6,347	32	11,020	32	89,068	33							
		4	Very often	33	25	4,861	24	9,115	27	75,388	28							
			Total	129	100	19,802	100	34,197	100	268,988	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	5	1,479	8	2,671	8	18,435	7	2.8	2.7	.05	2.8	.03	2.8	-.03
		2	Sometimes	44	34	6,366	32	10,901	31	80,295	30							
		3	Often	47	38	7,404	37	12,517	37	101,298	38							
		4	Very often	32	23	4,538	23	8,039	24	68,511	26							
			Total	129	100	19,787	100	34,128	100	268,539	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	2	2	209	1	404	1	2,986	1	5.3	5.4	-.08	5.5	-.16	5.5 *	-.20
		2		1	1	329	2	518	2	3,937	2						▽	
		3		7	5	934	5	1,568	5	11,458	4							
		4		22	19	2,280	12	3,695	11	27,846	11							
		5		40	30	6,282	32	9,956	29	76,503	28							
		6		24	18	5,183	26	8,754	25	68,812	25							
		7	Very much	33	24	4,478	23	9,092	27	75,779	29							
			Total	129	100	19,695	100	33,987	100	267,321	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*		Have not decided	11	8	1,182	6	2,810	9	24,530	10	69%	66%	.06	49% ***	.40	49% ***	.41
			Do not plan to do	8	6	2,437	13	5,139	16	42,127	17				▲		▲	
			Plan to do	21	17	2,969	15	8,820	26	63,017	24							
			Done or in progress	89	69	13,110	66	17,233	49	137,951	49							

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

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
											NSSE 2017 & 2018				Your seniors compared with				
				Howard		Mid East Private		Carnegie Class				Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name [c]	Values [d]	Response options	Count 129	% 100	Count 19,698	% 100	Count 34,002	% 100	Count 267,625	% 100	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
progress.")			Total	129	100	19,698	100	34,002	100	267,625	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 39

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
b. Hold a formal leadership role in a student organization or group *(Means indicate the percentage who responded "Done or in progress.")*	leader		Have not decided	8	6	1,552	8	3,501	11	30,242	12							
			Do not plan to do	43	35	6,760	35	14,522	43	114,649	44							
			Plan to do	9	6	1,278	7	2,851	9	21,873	9	53%	50%	.05	37% ***	.31	35% ***	.35
			Done or in progress	69	53	10,075	50	13,032	37	100,352	35				▲		▲	
			Total	129	100	19,665	100	33,906	100	267,116	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together *(Means indicate the percentage who responded "Done or in progress.")*	learncom		Have not decided	13	10	2,297	12	4,231	13	37,378	14							
			Do not plan to do	60	48	10,036	52	18,019	54	138,166	53							
			Plan to do	19	15	1,628	8	3,078	9	25,901	10	28%	28%	-.01	25%	.07	23%	.10
			Done or in progress	36	28	5,647	28	8,457	25	64,709	23							
			Total	128	100	19,608	100	33,785	100	266,154	100							
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	12	9	1,423	7	3,582	11	30,176	12							
			Do not plan to do	58	47	11,824	60	22,482	68	175,201	67							
			Plan to do	19	15	982	5	2,519	7	18,761	7	29%	27%	.05	14% ***	.38	14% ***	.38
			Done or in progress	40	29	5,420	27	5,211	14	42,433	14				▲		▲	
			Total	129	100	19,649	100	33,794	100	266,571	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	15	11	1,985	11	4,867	15	39,179	15							
			Do not plan to do	61	47	9,206	47	15,958	48	131,970	49							
			Plan to do	17	13	1,840	10	4,500	14	30,666	12	30%	32%	-.05	24%	.13	23%	.15
			Done or in progress	36	30	6,606	32	8,501	24	64,646	23							
			Total	129	100	19,637	100	33,826	100	266,461	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	3	2	1,076	6	3,155	10	23,896	10							
			Do not plan to do	16	13	3,668	20	7,351	22	53,734	21							
			Plan to do	32	24	2,948	16	8,568	25	61,657	24	61%	59%	.05	43% ***	.36	45% ***	.32
			Done or in progress	76	61	11,925	59	14,697	43	126,843	45				▲		▲	
			Total	127	100	19,617	100	33,771	100	266,130	100							

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

	Variable name	Values	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size	Carnegie Class Mean	Effect size	NSSE 2017 & 2018 Mean	Effect size
	servcourse	1	None	57	43	7,327	39	13,673	42	98,534	39							
		2	Some	57	46	10,125	50	16,303	47	133,404	49	1.7	1.7	-.06	1.7	-.03	1.7	-.09
		3	Most	14	11	1,772	9	3,057	9	27,450	10							

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

Seniors — Frequency Distributions[a] / Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
		4	All	0	0	348	2	677	2	6,103	2							
			Total	128	100	19,572	100	33,710	100	265,491	100							

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								**Statistical Comparisons**[b]						
										NSSE 2017 & 2018				*Your seniors compared with*				
				Howard		Mid East Private		Carnegie Class				Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	*Variable name* [c]	*Values* [d]	*Response options*	Count	%	Count	%	Count	%	Count	%	Mean	Mean	*Effect size* [e]	Mean	*Effect size* [e]	Mean	*Effect size* [e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	1	242	1	427	1	3,359	1							
		2		0	0	366	2	600	2	4,625	2							
		3		9	7	917	5	1,500	5	11,402	4							
		4		11	9	2,196	12	3,785	11	28,888	11							
		5		40	30	5,324	27	8,634	26	65,938	24	5.5	5.4	.05	5.5	.01	5.5	-.02
		6		35	26	5,432	27	9,076	26	70,494	26							
		7	Excellent	33	27	4,990	25	9,283	27	77,241	29							
		—	Not applicable	0	0	121	1	417	1	3,924	2							
			Total	129	100	19,588	100	33,722	100	265,871	100							
b. Academic advisors	QIadvisor	1	Poor	10	8	909	5	1,870	6	12,534	5							
		2		11	8	1,009	6	2,092	6	13,268	5							
		3		29	24	1,576	9	3,001	9	20,352	8							
		4		17	13	2,546	13	4,694	14	33,853	13							
		5		25	18	3,781	19	6,401	19	48,859	18	4.3 ▼	5.1 ***	-.46	5.0 ***	-.42	5.2 ***	-.52
		6		17	13	3,925	19	6,253	18	51,173	19							
		7	Excellent	19	15	5,684	28	8,914	27	81,803	31							
		—	Not applicable	1	1	130	1	467	1	3,801	2							
			Total	129	100	19,560	100	33,692	100	265,643	100							
c. Faculty	QIfaculty	1	Poor	5	4	274	2	560	2	4,123	2							
		2		9	7	392	2	887	3	5,930	2							
		3		16	12	917	5	1,833	6	12,961	5							
		4		25	20	2,347	12	4,393	13	30,986	12							
		5		38	29	4,897	25	8,383	25	62,587	23	4.6 ▼	5.4 ***	-.59	5.4 ***	-.53	5.5 ***	-.60
		6		19	15	5,805	29	9,418	28	74,067	27							
		7	Excellent	16	12	4,833	24	7,988	24	72,618	28							
		—	Not applicable	1	1	74	0	185	1	1,980	1							
			Total	129	100	19,539	100	33,647	100	265,252	100							

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

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	19	14	1,030	6	1,710	5	12,572	5							
		2		23	16	1,078	6	1,689	5	12,421	5							
		3		19	14	1,783	9	2,689	8	19,857	7							
		4		22	17	3,159	16	4,865	14	36,159	13							
		5		20	16	4,123	20	6,521	19	49,751	18		4.7 *** ▼	-.58	4.8 *** ▼	-.61	4.9 *** ▼	-.66
		6		10	9	3,619	18	5,558	16	44,355	16							
		7	Excellent	11	10	3,002	15	5,130	16	45,127	17							
		—	Not applicable	5	4	1,752	9	5,477	17	44,983	18							
			Total	129	100	19,546	100	33,639	100	265,225	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	41	30	1,121	6	1,861	6	13,554	5							
		2		20	14	1,191	6	1,905	6	14,188	5							
		3		22	19	2,022	11	3,126	9	22,796	8							
		4		10	8	3,464	18	5,630	17	41,273	15							
		5		21	17	4,447	22	7,226	21	56,519	21		4.6 *** ▼	-.92	4.7 *** ▼	-.99	4.9 *** ▼	-1.06
		6		9	7	3,599	18	6,223	18	50,530	19							
		7	Excellent	5	4	3,048	15	5,544	17	50,948	20							
		—	Not applicable	1	1	648	4	2,158	6	15,660	6							
			Total	129	100	19,540	100	33,673	100	265,468	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	4	396	2	658	2	5,184	2							
		2	Some	37	29	3,434	19	6,074	19	46,855	18	2.9	3.1 ** ▽	-.27	3.1 ** ▽	-.27	3.1 ** ▽	-.29
		3	Quite a bit	54	41	8,985	46	14,865	45	120,159	46							
		4	Very much	31	25	6,510	33	11,515	33	88,502	33							
			Total	127	100	19,325	100	33,112	100	260,700	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	18	899	5	1,706	6	12,419	5							
		2	Some	58	46	4,781	26	8,537	26	62,214	24	2.3	2.9 *** ▼	-.66	2.9 *** ▼	-.66	2.9 *** ▼	-.71
		3	Quite a bit	28	23	8,460	43	14,498	44	112,814	43							
		4	Very much	17	13	5,138	25	8,253	25	72,299	27							
			Total	126	100	19,278	100	32,994	100	259,746	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	23	18	1,590	9	3,055	9	23,080	9							
		2	Some	45	34	4,997	27	8,904	27	65,454	26	2.5	2.8 ***	-.33	2.8 ***	-.33	2.8 ***	-.37
		3	Quite a bit	37	29	7,664	39	12,695	38	99,372	38							

*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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 43

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Howard Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
		4	Very much	23	19	5,023	25	8,346	25	71,912	27		▼		▼		▼	
			Total	128	100	19,274	100	33,000	100	259,818	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 44

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	35	27	2,812	15	5,569	17	37,687	15							
		2	Some	35	26	6,198	32	10,672	32	79,126	30							
		3	Quite a bit	35	28	6,298	32	10,271	31	85,055	32	2.4	2.6	-.19	2.5	-.16	2.6 * ▽	-.22
		4	Very much	23	19	3,913	21	6,436	20	57,434	22							
			Total	128	100	19,221	100	32,948	100	259,302	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	12	9	1,485	8	2,643	8	22,241	10							
		2	Some	19	14	5,155	28	8,780	27	68,578	27							
		3	Quite a bit	48	38	7,786	39	13,036	39	101,511	38	3.1	2.8 *** ▲	.30	2.8 ** △	.29	2.8 *** ▲	.30
		4	Very much	49	39	4,804	25	8,445	25	66,778	25							
			Total	128	100	19,230	100	32,904	100	259,108	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	44	32	2,085	12	3,570	11	29,645	12							
		2	Some	44	35	5,589	29	8,995	28	71,187	28							
		3	Quite a bit	28	24	7,403	38	12,473	38	95,871	36	2.1	2.7 *** ▼	-.63	2.7 *** ▼	-.67	2.7 *** ▼	-.64
		4	Very much	11	9	4,134	21	7,816	23	62,005	24							
			Total	127	100	19,211	100	32,854	100	258,708	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	77	59	6,207	33	11,660	36	85,951	34							
		2	Some	29	24	7,112	37	11,693	35	91,787	35							
		3	Quite a bit	13	12	4,091	21	6,472	20	53,773	20	1.6	2.1 *** ▼	-.43	2.0 *** ▼	-.39	2.1 *** ▼	-.44
		4	Very much	6	5	1,777	9	3,021	9	27,049	10							
			Total	125	100	19,187	100	32,846	100	258,560	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	19	15	2,381	14	4,656	15	42,802	18							
		2	Some	37	28	5,954	32	10,449	32	78,734	30							
		3	Quite a bit	45	37	7,117	36	11,376	34	87,109	33	2.6	2.6	.03	2.6	.06	2.5	.11
		4	Very much	26	20	3,726	19	6,337	19	49,553	19							
			Total	127	100	19,178	100	32,818	100	258,198	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	18	2,922	16	6,660	21	52,164	22							
		2	Some	34	26	6,840	36	12,581	38	93,333	36							
		3	Quite a bit	37	30	6,424	33	9,265	28	76,096	28	2.6	2.5	.16	2.3 ** ▲	.32	2.3 ** ▲	.31
		4	Very much	30	26	2,963	16	4,281	13	36,436	14							
			Total	124	100	19,149	100	32,787	100	258,029	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 45

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	*Variable name[c]*	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

15. About how many hours do you spend in a typical 7-day week doing the following?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	78	1	129	0	1,064	0	13.8	15.3	-.17	15.0	-.14	15.1	-.15
		3	1-5 hrs	22	18	2,378	13	4,348	14	33,081	13							
		8	6-10 hrs	35	29	4,156	22	7,312	23	57,955	23							
		13	11-15 hrs	22	18	3,862	20	6,408	20	51,638	20							
		18	16-20 hrs	18	14	3,475	18	5,933	18	46,771	18							
		23	21-25 hrs	11	8	2,217	11	3,591	11	28,364	11							
		28	26-30 hrs	7	5	1,269	6	2,099	6	16,786	6							
		33	More than 30 hrs	11	9	1,699	9	2,877	9	22,154	9							
			Total	126	100	19,134	100	32,697	100	257,813	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	35	26	5,015	28	12,692	40	104,159	43	5.8	7.0 * ▽	-.15	5.0	.11	5.0	.11
		3	1-5 hrs	47	38	5,849	30	9,978	29	73,018	27							
		8	6-10 hrs	19	15	3,374	17	4,531	14	34,156	13							
		13	11-15 hrs	12	10	2,011	10	2,457	8	19,653	7							
		18	16-20 hrs	10	8	1,391	7	1,444	4	12,675	5							
		23	21-25 hrs	5	3	713	4	752	2	6,454	2							
		28	26-30 hrs	0	0	287	2	296	1	2,757	1							
		33	More than 30 hrs	0	0	437	2	497	2	4,419	2							
			Total	128	100	19,077	100	32,647	100	257,291	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	96	74	10,849	59	22,213	70	179,432	72	4.3	4.4	-.02	4.1	.02	3.6	.10
		3	1-5 hrs	3	3	2,003	9	1,385	4	13,584	4							
		8	6-10 hrs	7	6	3,053	15	2,588	7	22,758	8							
		13	11-15 hrs	2	1	1,555	8	2,321	7	16,706	6							
		18	16-20 hrs	15	13	1,066	6	2,725	7	15,544	6							
		23	21-25 hrs	0	0	323	2	735	2	4,731	2							
		28	26-30 hrs	3	2	99	1	279	1	1,740	1							
		33	More than 30 hrs	2	2	169	1	430	1	2,899	1							
			Total	128	100	19,117	100	32,676	100	257,394	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 46

NSSE 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Howard Count	Howard %	Mid East Private Count	Mid East Private %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Howard Mean	Mid East Private Mean	Mid East Private Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Working for pay **off campus** (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	tmworkoffhrs	0	0 hrs	61	48	9,766	50	14,977	44	108,790	41	9.4	9.0	.03	11.6 * ▽	-.18	12.9 *** ▽	-.26
		3	1-5 hrs	9	7	1,190	6	1,712	5	13,031	5							
		8	6-10 hrs	6	5	1,501	8	2,057	6	16,503	6							
		13	11-15 hrs	8	6	1,432	8	2,258	7	17,735	7							
		18	16-20 hrs	17	14	1,581	9	2,967	9	23,339	9							
		23	21-25 hrs	9	7	1,098	6	2,242	7	18,177	7							
		28	26-30 hrs	10	8	669	4	1,699	5	13,488	5							
		33	More than 30 hrs	7	5	1,857	10	4,788	16	46,476	20							
			Total	127	100	19,094	100	32,700	100	257,539	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											13.7	13.4	.02	15.7	-.16	16.4 * ▽	-.20
e. Doing community service or volunteer work (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	tmservicehrs	0	0 hrs	48	37	9,716	52	15,548	49	124,941	50	3.9	2.9 * △	.18	3.2	.13	3.3	.11
		3	1-5 hrs	54	42	6,638	33	11,938	34	88,900	33							
		8	6-10 hrs	17	14	1,418	7	2,664	8	21,968	8							
		13	11-15 hrs	4	3	635	3	1,111	4	9,596	4							
		18	16-20 hrs	1	1	333	2	676	2	5,731	2							
		23	21-25 hrs	0	0	160	1	305	1	2,520	1							
		28	26-30 hrs	3	3	58	0	121	0	1,119	0							
		33	More than 30 hrs	1	1	146	1	309	1	2,574	1							
			Total	128	100	19,104	100	32,672	100	257,349	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	tmrelaxhrs	0	0 hrs	8	6	478	3	879	3	8,144	4	10.9	11.6	-.08	11.0	-.02	10.6	.04
		3	1-5 hrs	35	27	4,463	23	8,774	27	72,650	28							
		8	6-10 hrs	29	23	5,452	28	9,459	28	72,818	28							
		13	11-15 hrs	28	22	3,942	21	5,915	18	46,423	18							
		18	16-20 hrs	14	10	2,391	13	3,718	12	28,466	11							
		23	21-25 hrs	3	3	1,014	5	1,594	5	12,029	5							
		28	26-30 hrs	3	3	424	2	740	2	5,283	2							
		33	More than 30 hrs	7	6	945	5	1,552	5	11,498	5							
			Total	127	100	19,109	100	32,631	100	257,311	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name [c]	Values [d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	93	73	14,232	74	22,747	69	168,046	63	**3.4**	3.4	.00	5.1 * ▽	-.16	6.3 *** ▽	-.25
		3	1-5 hrs	11	8	1,974	10	3,256	10	27,155	11							
		8	6-10 hrs	10	8	822	4	1,383	4	12,644	5							
		13	11-15 hrs	4	3	519	3	927	3	8,133	3							
		18	16-20 hrs	2	1	333	2	746	2	6,736	3							
		23	21-25 hrs	1	1	186	1	377	1	3,485	1							
		28	26-30 hrs	3	3	109	1	267	1	2,585	1							
		33	More than 30 hrs	4	3	904	5	2,898	9	28,101	12							
			Total	128	100	19,079	100	32,601	100	256,885	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	31	23	6,189	30	4,887	15	62,799	24	**7.0**	4.5 *** ▲	.42	5.4 * △	.27	5.0 ** ▲	.32
		3	1-5 hrs	46	35	8,415	45	18,360	55	124,187	48							
		8	6-10 hrs	23	20	2,579	14	5,657	18	40,791	16							
		13	11-15 hrs	13	11	984	6	1,810	6	14,358	6							
		18	16-20 hrs	4	3	416	2	768	2	6,044	2							
		23	21-25 hrs	3	3	181	1	363	1	2,755	1							
		28	26-30 hrs	3	2	72	0	181	1	1,395	1							
		33	More than 30 hrs	5	4	277	2	621	2	5,022	2							
			Total	128	100	19,113	100	32,647	100	257,351	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	reading	1	Very little	19	16	2,500	14	5,278	17	35,153	14	**2.8**	2.8	-.05	2.7	.03	2.8	-.05
		2	Some	37	30	5,437	29	9,470	30	71,030	28							
		3	About half	31	25	5,106	26	8,355	26	70,919	28							
		4	Most	27	21	4,293	22	6,581	20	55,562	21							
		5	Almost all	12	9	1,752	9	2,931	8	24,387	9							
			Total	126	100	19,088	100	32,615	100	257,051	100							
(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)*	tmreadinghrs											**6.1**	7.3 * ▽	-.18	6.8	-.11	7.2 * ▽	-.18

*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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
						Mid East Private		Carnegie Class		NSSE 2017 & 2018			Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
tmreadinghrscol	1	0 hrs	0	0	76	0	128	0	1,045	0							
(Collapsed version of tmreadinghrs *created by NSSE.)*	2	More than zero, up to 5 hrs	69	58	8,630	46	15,937	51	118,865	47							
	3	More than 5, up to 10 hrs	30	24	5,736	30	9,284	28	74,794	29							
	4	More than 10, up to 15 hrs	14	10	2,090	11	3,302	10	27,942	11							
	5	More than 15, up to 20 hrs	6	5	1,214	6	1,870	5	16,215	6							
	6	More than 20, up to 25 hrs	5	4	895	4	1,338	4	11,599	4							
	7	More than 25 hrs	1	1	372	2	597	2	5,475	2							
		Total	125	100	19,013	100	32,456	100	255,935	100							

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

Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Writing clearly and effectively	pgwrite	1	Very little	12	10	1,030	6	2,148	7	13,492	6							
		2	Some	35	28	3,916	21	7,834	24	54,261	22							
		3	Quite a bit	44	35	7,610	40	12,552	38	100,862	39	2.8	3.0 *	-.24	2.9	-.14	3.0 *	-.24
		4	Very much	35	27	6,453	33	9,965	30	87,427	34		▽				▽	
			Total	126	100	19,009	100	32,499	100	256,042	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	5	1,118	6	2,630	9	18,236	8							
		2	Some	30	24	4,040	22	8,299	25	59,212	24							
		3	Quite a bit	37	31	7,542	39	12,122	37	96,974	37	3.1	3.0	.10	2.9 *	.21	2.9	.16
		4	Very much	53	41	6,340	33	9,523	29	82,093	31				△			
			Total	126	100	19,040	100	32,574	100	256,515	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	6	383	2	854	3	5,868	3							
		2	Some	16	13	2,291	13	4,369	14	32,091	13							
		3	Quite a bit	55	44	7,223	38	12,382	38	96,814	37	3.1	3.3 **	-.23	3.3	-.17	3.3 *	-.21
		4	Very much	48	37	9,145	47	14,972	45	121,858	47		▽				▽	
			Total	126	100	19,042	100	32,577	100	256,631	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	18	2,312	12	3,076	9	26,134	10							
		2	Some	32	25	5,163	27	8,348	25	67,853	26							
		3	Quite a bit	43	34	6,078	32	10,842	33	84,836	33	2.6	2.8	-.17	2.9 **	-.27	2.9 **	-.25
		4	Very much	30	23	5,486	29	10,294	32	77,648	31				▽		▽	

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

Seniors

	Frequency Distributions[a]				Statistical Comparisons[b]			

				Howard		Mid East Private		Carnegie Class		NSSE 2017 & 2018		Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	*Variable name[c]*	*Values[d]*	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
			Total	125	100	19,039	100	32,560	100	256,471	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

Frequency Distributions[a] Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Mid East Private Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Mean	Mid East Private Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	17	13	1,520	8	3,016	10	21,578	9							
		2	Some	25	19	4,625	24	7,870	24	59,683	23							
		3	Quite a bit	46	39	6,746	35	11,007	34	88,657	34	2.9	2.9	-.06	2.9	-.03	2.9	-.07
		4	Very much	38	30	6,148	32	10,651	32	86,583	33							
			Total	126	100	19,039	100	32,544	100	256,501	100							
f. Working effectively with others	pgothers	1	Very little	7	6	759	5	1,646	6	11,899	5							
		2	Some	32	25	3,715	20	6,967	22	51,774	21							
		3	Quite a bit	45	37	7,818	41	12,407	38	99,183	38	2.9	3.1	-.13	3.0	-.08	3.0	-.10
		4	Very much	40	32	6,741	35	11,509	35	93,552	36							
			Total	124	100	19,033	100	32,529	100	256,408	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	15	13	1,650	10	3,808	13	24,971	11							
		2	Some	30	23	4,471	24	8,129	25	60,456	24							
		3	Quite a bit	39	31	7,003	36	11,056	33	89,529	34	2.8	2.9	-.02	2.8	.07	2.8	.00
		4	Very much	41	33	5,872	30	9,527	28	81,343	31							
			Total	125	100	18,996	100	32,520	100	256,299	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	8	1,661	9	3,707	12	23,315	10							
		2	Some	35	27	5,014	26	9,042	28	65,243	26							
		3	Quite a bit	29	24	6,665	35	10,573	32	87,864	34	3.0	2.9	.12	2.8 *	.20	2.8	.12
		4	Very much	51	40	5,660	30	9,198	28	79,778	31				△			
			Total	126	100	19,000	100	32,520	100	256,200	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	11	9	1,658	9	3,138	10	22,812	10							
		2	Some	39	31	5,266	27	9,028	28	69,126	27							
		3	Quite a bit	35	28	6,987	36	11,451	35	91,462	35	2.8	2.8	.01	2.8	.03	2.8	.00
		4	Very much	40	32	5,110	27	8,869	27	72,837	28							
			Total	125	100	19,021	100	32,486	100	256,237	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	14	12	2,172	12	4,692	15	30,712	13							
		2	Some	26	22	5,345	28	10,041	31	73,398	29							
		3	Quite a bit	38	27	6,490	34	10,052	31	84,274	32	2.9	2.7 *	.19	2.6 ***	.30	2.7 *	.22
		4	Very much	50	39	4,987	27	7,680	24	67,419	26		△		▲		△	
			Total	128	100	18,994	100	32,465	100	255,803	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 2018 Frequencies and Statistical Comparisons
Howard University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
										NSSE 2017 & 2018				Your seniors compared with				
				Howard		Mid East Private		Carnegie Class				Howard	Mid East Private		Carnegie Class		NSSE 2017 & 2018	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	8	6	558	3	932	3	6,390	3							
		2	Fair	43	33	2,333	13	4,185	14	29,880	12							
		3	Good	52	42	8,225	43	14,406	44	110,481	43	2.7	3.2 ***	-.61	3.2 ***	-.58	3.2 ***	-.66
		4	Excellent	25	19	7,946	41	13,060	39	109,993	42		▼		▼		▼	
			Total	128	100	19,062	100	32,583	100	256,744	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	16	13	1,244	7	1,668	5	12,314	5							
		2	Probably no	30	22	2,973	16	4,281	14	32,700	13							
		3	Probably yes	40	33	7,652	40	12,774	39	98,721	38	2.9	3.1 *	-.25	3.2 ***	-.37	3.2 ***	-.42
		4	Definitely yes	45	33	7,248	37	13,938	42	113,609	44		▽		▼		▼	
			Total	131	100	19,117	100	32,661	100	257,344	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 2018 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Howard University

First-Year Students

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:			Effect size[e] Comparisons with:		
	Howard	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class		Mid East Private	Carnegie Class	
1 a. askquest	690	2.98	2.95	2.72	2.83	.031	.005	.004	.002	.82	.83	.84	.85	25,060	711	692	.318	.000	.000	.04	.32	.18
b. drafts	687	2.52	2.45	2.43	2.49	.037	.006	.005	.002	.97	.96	.98	.98	24,872	46,649	318,719	.065	.011	.401	.07	.10	.03
c. unpreparedr	681	2.88	3.06	2.97	3.04	.027	.005	.004	.001	.71	.76	.77	.77	24,810	46,608	318,387	.000	.004	.000	-.24	-.11	-.20
d. attendart	681	2.25	2.02	1.92	1.92	.036	.006	.004	.002	.94	.94	.91	.93	720	700	683	.000	.000	.000	.25	.37	.36
e. CLaskhelp	679	2.85	2.63	2.67	2.60	.033	.006	.004	.002	.86	.86	.87	.89	24,699	46,369	681	.000	.000	.000	.25	.20	.28
f. CLexplain	678	2.86	2.76	2.75	2.69	.031	.005	.004	.001	.82	.81	.82	.84	24,658	46,222	680	.001	.000	.000	.13	.14	.20
g. CLstudy	673	2.84	2.62	2.58	2.53	.036	.006	.004	.002	.93	.94	.95	.96	24,512	693	675	.000	.000	.000	.23	.27	.32
h. CLproject	665	2.91	2.69	2.67	2.63	.032	.005	.004	.002	.82	.84	.85	.87	704	686	668	.000	.000	.000	.26	.28	.32
i. present	669	2.61	2.42	2.23	2.30	.035	.006	.004	.002	.90	.87	.89	.90	705	688	312,565	.000	.000	.000	.22	.43	.34
2 a. RIintegrate	658	2.70	2.61	2.57	2.57	.033	.005	.004	.002	.86	.83	.83	.84	24,079	44,978	308,728	.006	.000	.000	.11	.15	.16
b. RIsocietal	655	2.95	2.63	2.54	2.57	.034	.006	.004	.002	.87	.86	.87	.87	691	674	657	.000	.000	.000	.37	.47	.44
c. RIdiverse	646	3.03	2.62	2.54	2.57	.033	.006	.004	.002	.85	.88	.90	.90	685	667	648	.000	.000	.000	.47	.55	.52
d. RIownview	640	2.94	2.78	2.75	2.77	.030	.005	.004	.001	.77	.79	.80	.80	678	660	642	.000	.000	.000	.20	.24	.21
e. RIperspect	627	3.04	2.90	2.89	2.91	.030	.005	.004	.001	.76	.78	.79	.79	23,204	43,287	298,499	.000	.000	.000	.18	.19	.17
f. RInewview	611	3.02	2.85	2.82	2.85	.033	.005	.004	.001	.80	.77	.79	.78	22,927	42,737	295,390	.000	.000	.000	.21	.25	.22
g. RIconnect	604	3.17	3.05	3.01	3.02	.030	.005	.004	.001	.74	.72	.74	.74	634	620	605	.000	.000	.000	.17	.22	.20
3 a. SFcareer	605	2.24	2.28	2.29	2.29	.040	.006	.005	.002	.98	.92	.93	.93	633	42,342	293,010	.286	.213	.238	-.05	-.05	-.05
b. SFotherwork	604	1.87	1.84	1.80	1.79	.039	.006	.004	.002	.96	.91	.91	.92	22,574	42,103	291,638	.322	.040	.033	.04	.08	.09
c. SFdiscuss	596	2.04	2.11	1.99	2.01	.038	.006	.004	.002	.93	.87	.88	.89	22,414	610	289,578	.051	.190	.384	-.08	.06	.04
d. SFperform	594	2.25	2.21	2.11	2.14	.036	.006	.004	.002	.88	.86	.87	.88	22,421	610	289,192	.301	.000	.003	.04	.17	.12
4 a. memorize	587	3.02	2.88	2.96	2.89	.033	.005	.004	.002	.80	.81	.79	.81	619	41,457	287,839	.000	.068	.000	.18	.08	.16
b. HOapply	586	2.82	2.95	2.92	2.91	.036	.005	.004	.001	.86	.78	.79	.80	612	599	587	.001	.007	.018	-.16	-.12	-.11
c. HOanalyze	582	2.91	2.96	2.88	2.90	.036	.005	.004	.002	.86	.80	.81	.81	609	596	584	.105	.543	.894	-.07	.03	.01
d. HOevaluate	581	3.01	2.92	2.84	2.88	.035	.006	.004	.002	.83	.80	.82	.81	21,919	40,795	283,764	.012	.000	.000	.11	.20	.15
e. HOform	574	2.95	2.90	2.83	2.86	.034	.005	.004	.002	.81	.80	.82	.81	21,853	40,685	282,792	.193	.001	.013	.06	.15	.10
5 a. ETgoals	572	2.79	3.06	3.00	3.06	.036	.005	.004	.001	.86	.76	.78	.78	595	584	572	.000	.000	.000	-.36	-.27	-.35
b. ETorganize	565	2.60	3.00	2.96	3.00	.037	.005	.004	.002	.88	.77	.79	.80	587	577	566	.000	.000	.000	-.52	-.44	-.50
c. ETexample	567	2.64	3.01	2.97	3.01	.037	.006	.004	.002	.89	.80	.82	.82	591	580	568	.000	.000	.000	-.46	-.40	-.44
d. ETdraftfb	562	2.69	2.85	2.73	2.82	.039	.006	.005	.002	.92	.88	.91	.91	590	40,210	280,348	.000	.319	.001	-.18	-.04	-.14
e. ETfeedback	565	2.41	2.77	2.62	2.73	.039	.006	.004	.002	.93	.86	.89	.89	591	40,091	279,317	.000	.000	.000	-.42	-.24	-.36

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Howard University

First-Year Students

Variable Name	N Howard	Mean Howard	Mean Mid East Private	Mean Carnegie Class	Mean NSSE 2017 & 2018	Std error[h] Howard	Std error Mid East Private	Std error Carnegie Class	Std error NSSE 2017 & 2018	Std dev[i] Howard	Std dev Mid East Private	Std dev Carnegie Class	Std dev NSSE 2017 & 2018	df[j] Mid East Private	df Carnegie Class	df NSSE 2017 & 2018	Sig[k] Mid East Private	Sig Carnegie Class	Sig NSSE 2017 & 2018	Effect size[e] Mid East Private	Effect size Carnegie Class	Effect size NSSE 2017 & 2018
6 a. QRconclude	555	2.52	2.52	2.57	2.56	.040	.006	.004	.002	.93	.89	.87	.88	581	567	556	.976	.221	.395	.00	-.06	-.04
b. QRproblem	556	2.22	2.25	2.27	2.28	.041	.006	.005	.002	.96	.91	.91	.91	582	569	276,570	.451	.159	.085	-.03	-.06	-.07
c. QRevaluate	551	2.22	2.28	2.29	2.28	.038	.006	.004	.002	.89	.88	.87	.88	21,157	39,502	276,143	.094	.043	.071	-.07	-.09	-.08
7 a. wrshortnum	555	7.64	7.58	6.66	6.71	.250	.042	.030	.011	5.90	5.92	5.75	5.77	20,585	37,767	261,943	.812	.000	.000	.01	.17	.16
b. wrmednum	554	2.52	2.77	2.27	2.34	.137	.024	.017	.007	3.23	3.33	3.23	3.34	20,503	37,646	260,712	.082	.078	.219	-.07	.08	.05
c. wrlongnum	553	1.13	.99	.90	.94	.118	.019	.014	.006	2.77	2.61	2.63	2.81	20,498	37,650	260,735	.234	.042	.129	.05	.09	.06
— wrpages	549	59.92	59.29	51.19	52.57	2.914	.472	.348	.139	68.30	66.49	66.85	70.92	20,358	37,426	259,056	.828	.002	.015	.01	.13	.10
8 a. DDrace	548	2.72	3.11	2.99	3.03	.041	.006	.005	.002	.96	.88	.92	.91	572	562	549	.000	.000	.000	-.45	-.30	-.34
b. DDeconomic	551	3.10	3.08	3.00	3.01	.035	.006	.005	.002	.83	.86	.88	.88	20,452	37,429	259,656	.581	.008	.015	.02	.11	.10
c. DDreligion	548	2.90	3.02	2.91	2.92	.039	.006	.005	.002	.91	.90	.95	.94	20,441	37,450	259,643	.002	.886	.541	-.13	-.01	-.03
d. DDpolitical	552	2.47	2.89	2.93	2.91	.043	.007	.005	.002	1.00	.93	.92	.93	577	565	553	.000	.000	.000	-.45	-.50	-.47
9 a. LSreading	547	3.09	3.06	2.96	3.01	.032	.005	.004	.001	.76	.75	.76	.76	576	37,125	548	.413	.000	.024	.04	.16	.10
b. LSnotes	549	2.94	2.86	2.85	2.89	.036	.006	.005	.002	.85	.88	.88	.88	581	566	257,638	.027	.007	.145	.09	.11	.06
c. LSsummary	546	2.83	2.80	2.75	2.80	.037	.006	.005	.002	.88	.86	.87	.86	20,255	37,052	257,117	.424	.034	.419	.03	.09	.03
10. challenge	544	5.15	5.39	5.36	5.40	.057	.009	.007	.003	1.34	1.24	1.26	1.27	20,193	36,907	256,159	.000	.000	.000	-.19	-.17	-.19
11 a. intern[l]	542	.166	.095	.074	.076	.0160	.0021	.0014	.0005	--	--	--	--	--	--	--	.000	.000	.000	.21	.29	.28
b. leader[l]	539	.129	.131	.113	.111	.0144	.0024	.0017	.0006	--	--	--	--	--	--	--	.861	.268	.183	-.01	.05	.06
c. learncom[l]	538	.110	.151	.162	.129	.0135	.0026	.0019	.0007	--	--	--	--	--	--	--	.010	.001	.184	-.12	-.15	-.06
d. abroad[l]	541	.034	.035	.029	.030	.0078	.0013	.0009	.0003	--	--	--	--	--	--	--	.978	.464	.568	.00	.03	.02
e. research[l]	539	.070	.047	.046	.045	.0110	.0015	.0011	.0004	--	--	--	--	--	--	--	.014	.010	.006	.10	.10	.11
f. capstone[l]	540	.033	.016	.019	.020	.0077	.0009	.0007	.0003	--	--	--	--	--	--	--	.003	.021	.029	.11	.09	.08
12. servcourse	535	1.61	1.61	1.61	1.64	.030	.005	.004	.001	.68	.68	.69	.70	19,893	36,397	252,429	.867	.875	.405	.01	.01	-.04
13 a. QIstudent	536	5.49	5.37	5.33	5.36	.055	.010	.007	.003	1.28	1.38	1.39	1.41	19,825	36,139	537	.051	.010	.024	.09	.11	.09
b. QIadvisor	529	4.36	5.19	5.13	5.20	.073	.012	.009	.003	1.68	1.63	1.67	1.66	19,675	35,593	246,872	.000	.000	.000	-.51	-.46	-.51
c. QIfaculty	531	4.20	5.35	5.15	5.27	.067	.010	.008	.003	1.54	1.33	1.43	1.45	552	544	248,936	.000	.000	.000	-.86	-.67	-.74
d. QIstaff	521	3.65	5.03	4.98	5.02	.076	.012	.009	.003	1.73	1.58	1.62	1.65	546	535	522	.000	.000	.000	-.87	-.82	-.83
e. QIadmin	521	2.84	4.96	4.88	4.96	.075	.012	.009	.003	1.71	1.61	1.64	1.67	547	535	522	.000	.000	.000	-1.31	-1.24	-1.27
14 a. empstudy	531	2.85	3.11	3.10	3.10	.036	.005	.004	.002	.84	.75	.75	.75	554	543	532	.000	.000	.000	-.34	-.34	-.32
b. SEacademic	532	2.51	3.06	3.03	3.05	.039	.006	.004	.002	.90	.81	.81	.82	555	544	533	.000	.000	.000	-.68	-.64	-.65
c. SElearnsup	532	2.70	3.09	3.09	3.08	.040	.006	.005	.002	.92	.86	.87	.88	557	546	533	.000	.000	.000	-.45	-.44	-.43

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Howard University

First-Year Students

Variable Name	N Howard	Mean Howard	Mean Mid East Private	Mean Carnegie Class	Mean NSSE 2017 & 2018	Std error Howard	Std error Mid East Private	Std error Carnegie Class	Std error NSSE 2017 & 2018	Std dev Howard	Std dev Mid East Private	Std dev Carnegie Class	Std dev NSSE 2017 & 2018	DF Mid East Private	DF Carnegie Class	DF NSSE 2017 & 2018	Sig Mid East Private	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Mid East Private	ES Carnegie Class	ES NSSE 2017 & 2018
d. SEdiverse	529	2.48	2.79	2.73	2.78	.042	.007	.005	.002	.97	.95	.96	.95	557	35,256	531	.000	.000	.000	-.33	-.27	-.31
e. SEsocial	530	2.95	2.95	2.96	2.95	.040	.006	.005	.002	.92	.87	.87	.88	19,447	543	243,621	.884	.779	.974	-.01	-.01	.00
f. SEwellness	531	2.21	2.89	2.93	2.92	.041	.006	.005	.002	.94	.89	.89	.90	557	544	532	.000	.000	.000	-.77	-.81	-.79
g. SEnonacad	528	1.84	2.32	2.32	2.35	.040	.007	.005	.002	.91	.97	.96	.97	561	545	530	.000	.000	.000	-.50	-.50	-.53
h. SEactivities	525	2.77	2.81	2.82	2.78	.040	.007	.005	.002	.92	.91	.90	.94	19,350	539	242,746	.276	.208	.794	-.05	-.06	-.01
i. SEevents	525	2.63	2.64	2.51	2.53	.042	.007	.005	.002	.96	.92	.93	.95	19,355	35,002	242,540	.851	.004	.011	-.01	.13	.11
15 a. tmprephrs	524	15.27	15.71	14.82	14.70	.387	.061	.044	.017	8.86	8.36	8.23	8.28	549	537	525	.266	.249	.146	-.05	.05	.07
b. tmcocurrhrs	522	7.25	6.77	5.69	5.71	.335	.053	.037	.014	7.64	7.31	6.83	7.04	19,260	533	523	.138	.000	.000	.07	.23	.22
c. tmworkonhrs	526	1.67	2.59	2.57	2.41	.226	.039	.032	.012	5.18	5.35	5.92	5.69	557	546	527	.000	.000	.001	-.17	-.15	-.13
d. tmworkoffhrs	521	3.09	3.78	4.76	5.78	.313	.058	.048	.020	7.14	7.93	8.92	10.04	556	545	525	.030	.000	.000	-.09	-.19	-.27
— tmworkhrs	520	4.61	6.34	7.31	8.16	.423	.073	.059	.024	9.64	9.96	10.95	11.59	19,218	540	522	.000	.000	.000	-.17	-.25	-.31
e. tmservicehrs	525	3.93	2.28	2.51	2.55	.228	.033	.025	.010	5.23	4.52	4.69	4.84	546	537	526	.000	.000	.000	.36	.30	.29
f. tmrelaxhrs	520	12.24	12.52	12.77	12.32	.375	.061	.046	.018	8.55	8.32	8.51	8.61	19,262	34,801	241,455	.446	.163	.839	-.03	-.06	-.01
g. tmcarehrs	519	1.65	2.05	2.04	3.08	.205	.042	.031	.015	4.67	5.69	5.78	7.58	562	543	524	.054	.056	.000	-.07	-.07	-.19
h. tmcommutehrs	520	2.66	3.27	4.11	3.95	.244	.042	.032	.013	5.57	5.74	5.97	6.14	19,269	537	522	.017	.000	.000	-.11	-.24	-.21
16. reading	523	2.75	2.86	2.61	2.75	.047	.008	.006	.002	1.07	1.10	1.10	1.10	19,221	34,723	240,983	.026	.004	.924	-.10	.13	.00
— tmreadinghrs	518	6.96	7.50	6.31	6.73	.262	.045	.031	.012	5.97	6.07	5.63	5.86	19,120	531	239,976	.046	.014	.360	-.09	.12	.04
17 a. pgwrite	515	2.77	2.82	2.74	2.81	.039	.006	.005	.002	.89	.86	.88	.86	541	34,546	239,761	.182	.479	.277	-.06	.03	-.05
b. pgspeak	515	2.73	2.66	2.59	2.68	.042	.007	.005	.002	.95	.91	.92	.92	19,139	34,567	239,945	.080	.001	.217	.08	.15	.05
c. pgthink	513	2.95	3.06	3.03	3.06	.038	.006	.004	.002	.87	.80	.82	.81	536	526	514	.003	.048	.004	-.14	-.09	-.14
d. pganalyze	517	2.34	2.56	2.65	2.64	.043	.007	.005	.002	.97	.98	.94	.95	19,140	34,555	239,934	.000	.000	.000	-.23	-.33	-.32
e. pgwork	517	2.61	2.62	2.58	2.60	.044	.007	.005	.002	.99	.95	.95	.96	542	34,532	239,909	.788	.399	.816	-.01	.04	.01
f. pgothers	517	2.80	2.81	2.80	2.83	.038	.006	.005	.002	.86	.88	.88	.88	19,131	34,531	239,713	.720	.917	.367	-.02	.00	-.04
g. pgvalues	515	2.73	2.70	2.66	2.71	.043	.007	.005	.002	.99	.93	.95	.94	539	34,505	516	.519	.110	.676	.03	.07	.02
h. pgdiverse	516	2.80	2.78	2.75	2.79	.042	.007	.005	.002	.94	.93	.94	.93	19,124	34,480	239,556	.737	.200	.899	.01	.06	.01
i. pgprobsolve	513	2.65	2.63	2.61	2.64	.042	.007	.005	.002	.95	.92	.93	.93	19,125	34,485	239,597	.642	.319	.797	.02	.04	.01
j. pgcitizen	518	2.77	2.69	2.62	2.66	.042	.007	.005	.002	.95	.93	.95	.94	19,138	34,477	239,469	.069	.000	.015	.08	.15	.11
18. evalexp	523	2.72	3.18	3.15	3.18	.033	.005	.004	.002	.75	.74	.75	.75	19,211	538	240,285	.000	.000	.000	-.62	-.58	-.61
19. sameinst	523	2.93	3.13	3.20	3.20	.038	.006	.004	.002	.86	.83	.81	.82	19,261	34,712	240,906	.000	.000	.000	-.24	-.33	-.32
20. returnexp[l]	527	.832	.859	.873	.864	.0163	.0031	.0023	.0010	--	--	--	--	--	--	--	.081	.005	.030	-.08	-.12	-.09

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]		Effect size[e]	
														Comparisons with:			*Comparisons with:*		*Comparisons with:*	
	Howard	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class	Mid East Private	Carnegie Class

IPEDS: 131520

Seniors

Variable Name	N Howard	Mean Howard	Mean Mid East Private	Mean Carnegie Class	Mean NSSE 2017 & 2018	SE Howard	SE Mid East Private	SE Carnegie Class	SE NSSE 2017 & 2018	SD Howard	SD Mid East Private	SD Carnegie Class	SD NSSE 2017 & 2018	df Mid East Private	df Carnegie Class	df NSSE 2017 & 2018	Sig Mid East Private	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Mid East Private	ES Carnegie Class	ES NSSE 2017 & 2018
1 a. askquest	183	3.21	3.15	3.01	3.09	.065	.008	.005	.002	.88	.84	.88	.87	10,932	26,238	181,244	.370	.002	.075	.07	.23	.13
b. drafts	182	2.28	2.26	2.33	2.40	.071	.010	.006	.002	.96	.99	1.00	1.01	10,860	26,082	181	.820	.505	.090	.02	-.05	-.12
c. unpreparedr	180	2.77	2.93	2.91	2.98	.056	.008	.005	.002	.75	.81	.82	.81	10,845	26,050	180,000	.008	.019	.000	-.20	-.18	-.27
d. attendart	181	2.18	2.02	1.79	1.80	.076	.009	.006	.002	1.02	.96	.89	.90	185	182	180	.029	.000	.000	.17	.45	.42
e. CLaskhelp	180	2.70	2.51	2.52	2.44	.070	.008	.006	.002	.93	.87	.91	.92	10,800	25,954	179,536	.004	.009	.000	.21	.20	.29
f. CLexplain	181	3.00	2.84	2.81	2.74	.060	.008	.005	.002	.81	.82	.85	.87	10,791	183	180	.007	.002	.000	.20	.23	.30
g. CLstudy	180	2.81	2.61	2.54	2.48	.070	.009	.006	.002	.94	.95	.99	1.00	10,733	182	179	.004	.000	.000	.21	.27	.34
h. CLproject	178	2.95	2.92	2.90	2.84	.068	.008	.006	.002	.91	.85	.89	.92	10,716	25,705	178,012	.647	.437	.109	.03	.06	.12
i. present	174	2.82	2.94	2.70	2.71	.066	.009	.006	.002	.88	.88	.96	.97	10,697	176	174	.067	.074	.117	-.14	.13	.11
2 a. RIintegrate	170	2.87	2.95	2.93	2.92	.069	.008	.005	.002	.90	.82	.83	.84	173	171	169	.241	.340	.439	-.10	-.08	-.06
b. RIsocietal	166	2.94	2.81	2.72	2.77	.069	.009	.006	.002	.90	.88	.92	.90	10,579	168	176,120	.056	.002	.017	.15	.24	.19
c. RIdiverse	164	2.91	2.67	2.51	2.60	.071	.009	.006	.002	.92	.93	.98	.96	10,514	166	163	.001	.000	.000	.26	.40	.32
d. RIownview	161	2.98	2.83	2.80	2.83	.066	.008	.005	.002	.85	.81	.84	.82	10,455	25,068	174,224	.026	.006	.029	.18	.22	.17
e. RIperspect	159	3.11	2.96	2.94	2.97	.065	.008	.005	.002	.82	.79	.81	.80	10,357	24,823	172,845	.017	.010	.029	.19	.20	.17
f. RInewview	155	3.12	2.94	2.92	2.95	.065	.008	.005	.002	.81	.77	.79	.78	158	24,612	154	.008	.002	.009	.23	.25	.22
g. RIconnect	149	3.27	3.16	3.16	3.18	.063	.007	.005	.002	.76	.72	.73	.73	152	149	170,491	.066	.065	.117	.16	.16	.13
3 a. SFcareer	151	2.62	2.58	2.43	2.45	.080	.010	.006	.002	.99	.96	.98	.99	10,192	24,432	170,636	.634	.019	.034	.04	.19	.17
b. SFotherwork	151	2.21	2.13	1.98	1.96	.083	.010	.007	.002	1.02	1.02	1.02	1.02	10,161	24,364	170,150	.339	.007	.003	.08	.22	.24
c. SFdiscuss	148	2.47	2.34	2.17	2.16	.080	.009	.006	.002	.97	.93	.93	.95	10,095	148	169,210	.082	.000	.000	.14	.32	.32
d. SFperform	150	2.61	2.32	2.20	2.22	.074	.009	.006	.002	.91	.90	.91	.91	10,081	24,191	169,134	.000	.000	.000	.31	.45	.42
4 a. memorize	145	3.09	2.72	2.77	2.73	.074	.009	.006	.002	.89	.88	.87	.88	10,034	24,106	168,575	.000	.000	.000	.43	.37	.42
b. HOapply	145	3.13	3.05	3.06	3.07	.072	.008	.005	.002	.87	.80	.80	.80	148	146	144	.234	.353	.409	.11	.08	.08
c. HOanalyze	141	2.98	3.03	3.00	3.03	.076	.008	.005	.002	.90	.82	.83	.82	144	23,914	141	.499	.795	.518	-.06	-.02	-.06
d. HOevaluate	140	2.93	2.92	2.84	2.92	.072	.009	.006	.002	.85	.85	.88	.86	9,919	23,799	166,797	.888	.242	.839	.01	.10	.02
e. HOform	136	2.87	2.94	2.88	2.94	.079	.008	.006	.002	.93	.82	.85	.83	138	23,714	135	.408	.910	.423	-.08	-.01	-.08
5 a. ETgoals	139	2.76	3.09	3.09	3.13	.070	.008	.005	.002	.83	.77	.79	.78	142	23,611	165,721	.000	.000	.000	-.42	-.42	-.47
b. ETorganize	139	2.68	3.03	3.03	3.07	.072	.008	.005	.002	.85	.79	.81	.81	141	139	138	.000	.000	.000	-.45	-.43	-.48
c. ETexample	138	2.75	3.07	3.07	3.08	.079	.008	.005	.002	.93	.80	.82	.83	140	138	137	.000	.000	.000	-.39	-.38	-.40
d. ETdraftfb	138	2.51	2.75	2.67	2.75	.088	.009	.006	.002	1.03	.93	.96	.96	140	23,508	137	.007	.051	.007	-.26	-.17	-.25
e. ETfeedback	136	2.46	2.80	2.74	2.80	.077	.009	.006	.002	.89	.86	.90	.90	9,777	23,426	164,617	.000	.000	.000	-.39	-.30	-.38

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Howard University

Seniors

Variable Name	N Howard	Mean Howard	Mean Mid East Private	Mean Carnegie Class	Mean NSSE 2017 & 2018	SE Howard	SE Mid East Private	SE Carnegie Class	SE NSSE 2017 & 2018	SD Howard	SD Mid East Private	SD Carnegie Class	SD NSSE 2017 & 2018	DoF Mid East Private	DoF Carnegie Class	DoF NSSE 2017 & 2018	Sig Mid East Private	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Mid East Private	ES Carnegie Class	ES NSSE 2017 & 2018
6 a. QRconclude	133	2.65	2.60	2.65	2.64	.078	.010	.006	.002	.89	.93	.92	.91	9,699	23,280	163,919	.600	.988	.888	.05	.00	.01
b. QRproblem	131	2.35	2.38	2.39	2.40	.088	.010	.006	.002	1.01	.96	.96	.95	9,662	23,202	163,438	.744	.654	.537	-.03	-.04	-.05
c. QRevaluate	134	2.28	2.42	2.41	2.41	.080	.009	.006	.002	.92	.93	.92	.92	9,650	23,174	163,372	.089	.099	.114	-.15	-.14	-.14
7 a. wrshortnum	134	7.42	8.13	7.16	7.74	.570	.067	.043	.017	6.59	6.49	6.43	6.68	9,385	22,241	155,626	.215	.640	.582	-.11	.04	-.05
b. wrmednum	132	3.16	3.96	3.24	3.65	.404	.045	.028	.011	4.64	4.33	4.15	4.48	9,340	22,111	154,838	.034	.818	.210	-.19	-.02	-.11
c. wrlongnum	131	1.36	2.21	1.79	1.97	.275	.038	.024	.009	3.15	3.61	3.51	3.70	135	22,165	131	.003	.161	.028	-.23	-.12	-.17
— wrpages	131	67.60	88.65	73.76	81.50	7.747	.956	.605	.243	88.76	91.47	89.31	95.06	9,278	21,949	153,565	.009	.431	.094	-.23	-.07	-.15
8 a. DDrace	132	2.77	3.12	3.03	3.08	.091	.009	.006	.002	1.04	.88	.93	.92	134	132	131	.000	.004	.001	-.39	-.28	-.34
b. DDeconomic	131	3.16	3.09	3.05	3.06	.067	.009	.006	.002	.77	.86	.88	.88	9,309	22,113	154,772	.356	.129	.173	.08	.13	.12
c. DDreligion	131	3.06	3.02	2.94	2.97	.078	.009	.006	.002	.89	.91	.94	.94	9,313	22,094	154,737	.566	.144	.291	.05	.13	.09
d. DDpolitical	131	2.46	2.88	2.94	2.94	.086	.010	.006	.002	.98	.93	.93	.93	9,315	22,106	154,801	.000	.000	.000	-.46	-.52	-.52
9 a. LSreading	130	3.10	3.10	3.05	3.11	.066	.008	.005	.002	.75	.78	.80	.79	9,261	21,980	153,980	.990	.548	.849	.00	.05	-.02
b. LSnotes	129	2.79	2.71	2.78	2.82	.074	.010	.006	.002	.84	.94	.94	.93	9,256	21,984	153,952	.360	.920	.733	.08	.01	-.03
c. LSsummary	129	2.79	2.75	2.77	2.82	.076	.009	.006	.002	.86	.89	.90	.90	9,253	21,932	153,680	.571	.721	.758	.05	.03	-.03
10. challenge	129	5.27	5.38	5.48	5.53	.121	.014	.009	.003	1.38	1.31	1.33	1.32	9,203	21,841	152,941	.346	.075	.023	-.08	-.16	-.20
11 a. intern[l]	129	.687	.661	.494	.489	.0409	.0050	.0034	.0013	--	--	--	--	--	--	--	.523	.000	.000	.06	.40	.41
b. leader[l]	129	.526	.500	.374	.352	.0441	.0053	.0033	.0012	--	--	--	--	--	--	--	.549	.000	.000	.05	.31	.35
c. learncom[l]	129	.276	.282	.246	.230	.0396	.0047	.0029	.0011	--	--	--	--	--	--	--	.876	.437	.223	-.01	.07	.10
d. abroad[l]	129	.295	.273	.141	.141	.0402	.0047	.0024	.0009	--	--	--	--	--	--	--	.577	.000	.000	.05	.38	.38
e. research[l]	129	.297	.321	.238	.229	.0403	.0049	.0029	.0011	--	--	--	--	--	--	--	.559	.113	.067	-.05	.13	.15
f. capstone[l]	127	.612	.585	.432	.452	.0434	.0052	.0034	.0013	--	--	--	--	--	--	--	.544	.000	.000	.05	.36	.32
12. servcourse	129	1.68	1.73	1.71	1.75	.059	.007	.005	.002	.67	.69	.71	.72	9,129	21,639	151,757	.469	.696	.313	-.06	-.03	-.09
13 a. QIstudent	129	5.51	5.44	5.50	5.54	.112	.014	.009	.004	1.28	1.35	1.35	1.36	9,076	21,370	149,085	.578	.927	.833	.05	.01	-.02
b. QIadvisor	128	4.26	5.07	5.01	5.17	.161	.019	.012	.005	1.82	1.77	1.81	1.77	9,057	21,369	149,571	.000	.000	.000	-.46	-.42	-.52
c. QIfaculty	128	4.61	5.42	5.36	5.46	.138	.014	.010	.004	1.56	1.37	1.42	1.41	130	21,484	150,364	.000	.000	.000	-.59	-.53	-.60
d. QIstaff	125	3.71	4.71	4.78	4.87	.168	.019	.013	.005	1.88	1.71	1.73	1.74	127	125	124	.000	.000	.000	-.58	-.61	-.66
e. QIadmin	129	3.04	4.64	4.75	4.87	.164	.019	.012	.005	1.86	1.72	1.72	1.73	8,783	20,262	142,042	.000	.000	.000	-.92	-.99	-1.06
14 a. empstudy	128	2.88	3.09	3.09	3.11	.074	.008	.005	.002	.84	.77	.78	.77	9,017	21,232	148,742	.002	.002	.001	-.27	-.27	-.29
b. SEacademic	127	2.32	2.88	2.88	2.92	.081	.009	.006	.002	.92	.85	.85	.85	8,993	127	126	.000	.000	.000	-.66	-.66	-.71
c. SElearnsup	129	2.49	2.79	2.80	2.83	.088	.010	.006	.002	.99	.91	.93	.93	131	129	128	.001	.001	.000	-.33	-.33	-.37

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Howard University

Seniors

Variable Name	N: Howard	Mean: Howard	Mean: Mid East Private	Mean: Carnegie Class	Mean: NSSE 2017 & 2018	SE[h]: Howard	SE: Mid East Private	SE: Carnegie Class	SE: NSSE 2017 & 2018	SD[i]: Howard	SD: Mid East Private	SD: Carnegie Class	SD: NSSE 2017 & 2018	df[j]: Mid East Private	df: Carnegie Class	df: NSSE 2017 & 2018	Sig[k]: Mid East Private	Sig: Carnegie Class	Sig: NSSE 2017 & 2018	ES[e]: Mid East Private	ES: Carnegie Class	ES: NSSE 2017 & 2018
d. SEdiverse	129	2.39	2.58	2.55	2.61	.095	.010	.007	.003	1.08	.98	.99	.99	131	129	128	.051	.106	.021	-.19	-.16	-.22
e. SEsocial	129	3.07	2.80	2.81	2.79	.084	.010	.006	.002	.95	.91	.91	.93	8,968	21,092	147,765	.001	.001	.001	.30	.29	.30
f. SEwellness	128	2.10	2.68	2.73	2.71	.085	.010	.007	.003	.96	.93	.94	.96	8,961	21,053	147,521	.000	.000	.000	-.63	-.67	-.64
g. SEnonacad	125	1.64	2.05	2.02	2.07	.080	.010	.007	.003	.89	.95	.96	.98	8,942	21,054	147,426	.000	.000	.000	-.43	-.39	-.44
h. SEactivities	128	2.63	2.60	2.57	2.52	.086	.010	.007	.003	.97	.94	.96	.99	8,942	21,042	147,213	.725	.513	.209	.03	.06	.11
i. SEevents	125	2.64	2.48	2.33	2.34	.095	.010	.007	.003	1.06	.94	.95	.97	127	125	124	.111	.002	.002	.16	.32	.31
15 a. tmprephrs	127	13.77	15.31	15.05	15.14	.807	.095	.062	.023	9.09	8.93	8.94	8.89	8,916	20,959	146,993	.054	.109	.084	-.17	-.14	-.15
b. tmcocurrhrs	129	5.80	6.97	5.04	4.98	.553	.085	.049	.019	6.27	7.92	7.02	7.17	134	20,917	146,643	.037	.225	.198	-.15	.11	.11
c. tmworkonhrs	129	4.27	4.39	4.12	3.57	.730	.073	.053	.018	8.28	6.85	7.58	7.05	130	20,942	128	.870	.831	.343	-.02	.02	.10
d. tmworkoffhrs	128	9.38	9.02	11.65	12.86	1.000	.123	.089	.035	11.31	11.56	12.88	13.37	8,895	129	127	.727	.026	.001	.03	-.18	-.26
— tmworkhrs	128	13.67	13.38	15.73	16.40	1.219	.131	.091	.035	13.77	12.22	13.14	13.40	130	20,860	146,132	.809	.078	.022	.02	-.16	-.20
e. tmservicehrs	129	3.89	2.93	3.20	3.28	.511	.056	.038	.015	5.80	5.24	5.51	5.62	8,902	20,939	146,683	.039	.153	.214	.18	.13	.11
f. tmrelaxhrs	127	10.87	11.56	11.01	10.58	.768	.088	.058	.021	8.66	8.20	8.29	8.16	8,902	20,909	146,661	.349	.852	.693	-.08	-.02	.04
g. tmcarehrs	129	3.41	3.38	5.09	6.27	.694	.087	.071	.029	7.86	8.15	10.28	11.23	8,893	130	128	.957	.017	.000	.00	-.16	-.25
h. tmcommutehrs	129	7.04	4.50	5.37	5.04	.731	.063	.043	.016	8.29	5.95	6.17	6.31	129	128	128	.001	.024	.007	.42	.27	.32
16. reading	127	2.77	2.83	2.73	2.83	.107	.013	.008	.003	1.20	1.18	1.20	1.18	8,894	20,897	146,500	.543	.728	.538	-.05	.03	-.05
— tmreadinghrs	126	6.12	7.27	6.80	7.25	.517	.068	.043	.017	5.80	6.34	6.19	6.42	8,857	20,794	145,859	.044	.217	.049	-.18	-.11	-.18
17 a. pgwrite	127	2.79	3.01	2.92	3.00	.085	.009	.006	.002	.95	.88	.91	.89	129	20,825	126	.014	.117	.014	-.24	-.14	-.24
b. pgspeak	127	3.07	2.98	2.87	2.92	.082	.010	.006	.002	.92	.89	.93	.93	8,871	20,872	146,179	.270	.016	.072	.10	.21	.16
c. pgthink	127	3.12	3.30	3.25	3.28	.076	.008	.006	.002	.86	.77	.80	.79	8,870	20,872	146,250	.009	.058	.018	-.23	-.17	-.21
d. pganalyze	126	2.62	2.79	2.88	2.86	.092	.011	.007	.003	1.04	1.00	.97	.97	8,866	126	146,153	.060	.005	.005	-.17	-.27	-.25
e. pgwork	127	2.86	2.91	2.89	2.92	.088	.010	.007	.003	.99	.95	.97	.96	8,868	20,850	146,154	.509	.725	.464	-.06	-.03	-.07
f. pgothers	124	2.95	3.05	3.02	3.04	.081	.009	.006	.002	.90	.85	.89	.88	8,862	20,840	146,105	.166	.382	.247	-.13	-.08	-.10
g. pgvalues	125	2.84	2.87	2.77	2.84	.092	.010	.007	.003	1.03	.95	1.00	.98	8,848	20,835	146,036	.796	.427	.994	-.02	.07	.00
h. pgdiverse	127	2.97	2.86	2.77	2.85	.089	.010	.007	.003	1.00	.95	.99	.97	8,849	20,835	145,966	.189	.025	.170	.12	.20	.12
i. pgprobsolve	126	2.82	2.81	2.79	2.82	.088	.010	.007	.002	.99	.94	.96	.95	8,860	20,818	146,000	.906	.733	.989	.01	.03	.00
j. pgcitizen	129	2.93	2.75	2.63	2.71	.092	.010	.007	.003	1.05	.98	1.00	.99	8,853	20,806	145,763	.037	.001	.012	.19	.30	.22
18. evalexp	129	2.73	3.21	3.18	3.24	.074	.008	.005	.002	.84	.79	.79	.77	8,889	20,890	146,354	.000	.000	.000	-.61	-.58	-.66
19. sameinst	132	2.85	3.08	3.17	3.21	.089	.010	.006	.002	1.02	.89	.86	.85	134	132	131	.013	.000	.000	-.25	-.37	-.42

See the endnotes on the last page of this report.

Seniors

Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:		Effect size[e] Comparisons with:	
	Howard	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Howard	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class	NSSE 2017 & 2018	Mid East Private	Carnegie Class	Mid East Private	Carnegie Class

IPEDS: 131520

Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column perce
    cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) ass
    equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) whicl
    compared using a z-test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order
    Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actu
    units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.

f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample
    plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

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

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded "Done or in progress" or "Yes."

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