



NSSE 2015

Frequencies and Statistical Comparisons

Howard University

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NSSE 2015 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.



NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

		Seniors ← 1										Frequency Distributions ^a						Statistical Comparisons ^b									
		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	3	0	244	2	54	2	6,952	3	3.3		3.0 ***		.27		3.0 ***		.35		2.9 ***		.43			
		2	Sometimes	155	20	4,397	27	845	29	75,222	33																
		3	Often	212	33	5,947	37	1,086	38	81,724	35																
		4	Very often	280	46	5,440	34	889	31	66,983	29																
			Total	630	100	16,028	100	2,874	100	230,881	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5		2.5		-.04		2.6 *		-.09		2.6		-.05			
		2	Sometimes	267	42	5,959	37	978	34	79,495	34																
		3	Often	164	26	4,548	29	18	1	57,348	29																
		4	Very often	113	19	3,072	20	6	21	47,208	21																
			Total	626	100	15,947	100	2,858	100	229,541	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1		3.1		.02		3.1		-.04		3.0		.06			
		2	Sometimes	56	9	1,666	11	262	10	28,134	13																
		3	Often	384	63	9,147	57	1,586	57	128,802	56																
		4	Very often	150	24	4,267	27	851	29	58,873	26																
			Total	615	100	15,858	100	2,833	100	228,352	100																

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 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				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	8	4	40	2	76	3	23	3	3.0	2.9	.04	2.9	.11	3.0	-.06	
		2	Sometimes	63	27	573	30	877	34	312	28								
		3	Often	91	39	776	39	989	35	418	34								
		4	Very often	72	31	554	28	875	28	380	35								
		Total		234	100	1,943	100	2,817	100	1,133	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	57	25	282	14	520	20	163	15	2.4	2.6 ***	-.25	2.4	-.04	2.6 ***	-.28	
		2	Sometimes	74	33	647	33	1,051	38	355	31								
		3	Often	58	25	575	30	741	26	324	29								
		4	Very often	42	18	429	22	488	16	289	25								
		Total		231	100	1,933	100	2,800	100	1,131	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	17	7	103	5	176	6	63	6	2.8	3.0 ***	-.32	2.9 *	-.15	3.1 ***	-.34	
		2	Often	44	18	247	13	415	16	113	10								
		3	Sometimes	145	62	1,038	54	1,641	59	602	54								
		4	Never	24	12	523	28	560	19	340	29								
		Total		230	100	1,911	100	2,792	100	1,118	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	63	28	715	39	793	32	374	32	2.1	1.9 *	.16	2.0	.11	2.1	.03	
		2	Sometimes	107	46	699	36	1,266	44	442	40								
		3	Often	32	14	293	15	491	16	177	16								
		4	Very often	26	12	182	9	222	8	122	12								
		Total		228	100	1,889	100	2,772	100	1,115	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	14	8	158	10	169	6	54	5	2.7	2.5	.14	2.7	-.06	2.8 *	-.18	
		2	Sometimes	92	41	768	41	1,072	38	408	33								
		3	Often	67	30	660	34	938	35	401	36								
		4	Very often	51	22	295	15	582	22	254	26								
		Total		224	100	1,881	100	2,761	100	1,117	100								
f. Explained course material to one or more students	CLexplain	1	Never	7	3	86	5	68	3	29	3	2.7	2.7	.06	2.8	-.13	2.9 *	-.18	
		2	Sometimes	89	40	703	38	947	33	370	33								
		3	Often	78	35	734	38	1,099	41	418	36								
		4	Very often	48	21	340	18	588	23	270	28								
		Total		222	100	1,863	100	2,702	100	1,087	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				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	20	10	283	16	261	9	130	12	2.7	2.5 *	.16	2.7	-.03	2.7	-.01	
		2	Sometimes	81	35	627	33	942	35	364	34								
		3	Often	72	32	609	32	869	32	305	27								
		4	Very often	51	22	357	18	630	24	287	27								
		Total		224	100	1,876	100	2,702	100	1,086	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	5	136	8	97	4	41	3	2.8	2.6 *	.17	2.8	.00	2.9 *	-.17	
		2	Sometimes	85	38	705	38	981	36	381	31								
		3	Often	66	31	667	35	1,073	40	388	37								
		4	Very often	58	26	347	18	533	21	271	29								
		Total		219	100	1,855	100	2,684	100	1,081	100								
i. Given a course presentation	present	1	Never	25	12	287	16	279	11	164	14	2.5	2.4	.11	2.4 *	.17	2.5	.03	
		2	Sometimes	93	41	728	40	1,337	50	491	42								
		3	Often	62	29	556	31	756	28	258	26								
		4	Very often	41	18	260	14	277	11	152	19								
		Total		221	100	1,831	100	2,649	100	1,065	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	12	6	115	6	114	5	77	8	2.7	2.7	-.03	2.7	-.05	2.7	.04	
		2	Sometimes	79	38	615	35	940	37	417	39								
		3	Often	72	36	698	39	981	37	359	32								
		4	Very often	40	20	362	20	559	21	197	21								
		Total		203	100	1,790	100	2,594	100	1,050	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	6	148	9	164	8	80	9	2.8	2.6 *	.19	2.6 *	.19	2.6 *	.18	
		2	Sometimes	67	33	626	35	946	40	394	37								
		3	Often	71	37	689	38	913	34	364	33								
		4	Very often	52	25	304	18	538	19	192	20								
		Total		200	100	1,767	100	2,561	100	1,030	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	12	7	141	9	197	9	60	7	2.8	2.6	.15	2.6 **	.22	2.7	.09	
		2	Sometimes	66	33	660	37	977	41	416	40								
		3	Often	70	36	620	35	882	33	344	30								
		4	Very often	48	25	334	19	496	17	217	24								
		Total		196	100	1,755	100	2,552	100	1,037	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	9	5	85	5	121	5	41	5	2.8	2.8	.02	2.8	.07	2.8	-.02	
		2	Sometimes	63	32	555	32	815	33	339	33								
		3	Often	75	39	760	43	1,079	42	403	37								
		4	Very often	47	24	358	20	530	19	244	26								
		Total		194	100	1,758	100	2,545	100	1,027	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	9	5	74	5	72	3	30	4	2.8	2.9	-.13	2.8	-.08	2.9 *	-.18	
		2	Sometimes	66	34	485	28	767	32	296	27								
		3	Often	73	38	759	43	1,065	41	428	40								
		4	Very often	45	22	436	25	630	23	270	29								
		Total		193	100	1,754	100	2,534	100	1,024	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	3	49	3	69	3	20	3	2.9	2.8	.06	2.9	.05	3.0	-.09	
		2	Sometimes	60	30	546	31	755	32	286	28								
		3	Often	75	40	751	42	1,076	42	427	39								
		4	Very often	52	26	400	23	623	23	284	30								
		Total		193	100	1,746	100	2,523	100	1,017	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	3	36	2	26	1	11	1	3.1	3.0	.08	3.1	-.04	3.1	.00	
		2	Sometimes	37	18	380	23	444	19	217	23								
		3	Often	83	45	797	45	1,140	46	438	41								
		4	Very often	67	34	529	31	899	34	347	35								
		Total		192	100	1,742	100	2,509	100	1,013	100								

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

a. Talked about career plans with a faculty member	SFcareer	1	Never	57	29	286	17	610	25	180	19	2.1	2.4 ***	-.29	2.1	.02	2.4 ***	-.30
		2	Sometimes	78	41	768	43	1,214	49	451	40							
		3	Often	37	21	450	25	495	19	222	22							
		4	Very often	17	9	243	14	190	7	168	18							
		Total		189	100	1,747	100	2,509	100	1,021	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	94	49	809	46	1,252	50	475	44	1.7	1.9 *	-.16	1.7	-.01	2.0 ***	-.25
		2	Sometimes	64	35	526	30	823	33	298	28							
		3	Often	20	11	259	15	293	12	145	16							
		4	Very often	9	5	145	8	132	5	99	12							
		Total		187	100	1,739	100	2,500	100	1,017	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	71	38	501	28	707	30	265	29	1.9	2.1 *	-0.19	2.0	-0.07	2.2 ***	-0.29	
		2	Sometimes	71	38	738	42	1,183	47	418	36								
		3	Often	28	16	343	20	447	17	205	19								
		4	Very often	15	8	154	9	159	6	128	16								
		Total		185	100	1,736	100	2,496	100	1,016	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	23	13	352	20	670	29	155	13	2.5	2.2 **	.24	2.0 ***	.56	2.5	-0.05	
		2	Sometimes	78	41	785	45	1,204	48	444	43								
		3	Often	58	32	413	24	443	17	242	25								
		4	Very often	25	14	178	10	168	6	166	19								
		Total		184	100	1,728	100	2,485	100	1,007	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	6	3	53	3	108	4	40	4	3.1	3.0	.10	2.9 **	.22	3.0	.09	
		2	Some	38	20	391	23	660	27	216	22								
		3	Quite a bit	75	42	744	44	1,078	43	447	43								
		4	Very much	66	35	550	29	655	26	308	31								
		Total		185	100	1,738	100	2,501	100	1,011	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	9	73	4	50	2	43	6	2.9	3.0	-0.09	3.1 ***	-0.31	3.0	-0.13	
		2	Some	37	20	387	23	464	18	205	23								
		3	Quite a bit	83	46	780	45	1,099	44	423	37								
		4	Very much	46	25	488	28	873	36	335	34								
		Total		182	100	1,728	100	2,486	100	1,006	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	14	8	57	3	87	4	30	5	2.9	3.0 *	-0.18	3.0 *	-0.17	3.0	-0.12	
		2	Some	46	25	359	21	517	22	225	25								
		3	Quite a bit	72	39	770	45	1,042	42	411	37								
		4	Very much	50	28	527	31	834	32	332	33								
		Total		182	100	1,713	100	2,480	100	998	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	5	49	3	146	7	44	5	3.0	3.0	.06	2.8 **	.25	3.0	.03	
		2	Some	34	19	406	24	648	29	205	22								
		3	Quite a bit	76	42	761	45	997	40	438	40								
		4	Very much	59	34	502	29	687	25	316	33								
		Total		178	100	1,718	100	2,478	100	1,003	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	5	74	4	126	5	39	5	3.0	3.0	.00	2.9	.09	2.9	.01	
		2	Some	40	22	398	24	621	27	233	26								
		3	Quite a bit	79	44	756	44	1,029	41	410	38								
		4	Very much	50	28	486	28	687	26	313	30								
		Total		178	100	1,714	100	2,463	100	995	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	10	5	40	2	33	1	32	4	2.7	3.1 ***	-.49	3.1 ***	-.50	3.1 ***	-.46	
		2	Some	70	38	322	18	449	19	184	19								
		3	Quite a bit	65	37	812	46	1,232	50	401	39								
		4	Very much	34	20	559	33	777	30	393	37								
		Total		179	100	1,733	100	2,491	100	1,010	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	7	54	3	39	2	46	6	2.7	3.0 ***	-.36	3.1 ***	-.50	3.0 ***	-.30	
		2	Some	60	34	378	22	459	18	194	23								
		3	Quite a bit	71	40	815	47	1,215	49	431	37								
		4	Very much	33	19	478	28	770	31	335	33								
		Total		178	100	1,725	100	2,483	100	1,006	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	8	61	4	56	2	51	8	2.7	3.0 ***	-.32	3.1 ***	-.47	3.0 ***	-.28	
		2	Some	61	33	422	25	479	19	197	23								
		3	Quite a bit	66	37	695	40	1,085	45	387	33								
		4	Very much	37	21	537	32	861	34	369	37								
		Total		178	100	1,715	100	2,481	100	1,004	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	20	11	68	4	223	10	75	7	2.7	3.0 ***	-.33	2.7	.07	2.9 *	-.19	
		2	Some	55	30	392	23	807	35	265	28								
		3	Quite a bit	61	35	696	40	862	34	346	31								
		4	Very much	41	24	562	33	586	21	310	33								
		Total		177	100	1,718	100	2,478	100	996	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	27	15	117	7	193	8	85	10	2.6	2.8 **	-.28	2.7	-.08	2.8 **	-.23	
		2	Some	62	35	508	29	850	36	270	27								
		3	Quite a bit	51	28	646	37	945	38	352	33								
		4	Very much	38	23	443	27	476	18	287	29								
		Total		178	100	1,714	100	2,464	100	994	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs		
				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	36	19	210	11	313	12	108	11	2.4	2.6 **	-22	2.6 **	-24	2.6 **	-23	
		2	Sometimes	65	35	588	33	838	34	349	35								
		3	Often	51	30	629	37	815	34	351	32								
		4	Very often	27	16	302	19	515	21	204	22								
		Total		179	100	1,729	100	2,481	100	1,012	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	56	30	370	21	506	21	207	22	2.1	2.3 *	-20	2.3 *	-19	2.3 **	-22	
		2	Sometimes	69	38	686	39	1,007	41	395	37								
		3	Often	37	22	469	28	666	27	269	26								
		4	Very often	17	10	197	12	302	12	134	15								
		Total		179	100	1,722	100	2,481	100	1,005	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	44	24	364	21	424	17	218	23	2.2	2.3	-13	2.4 **	-22	2.3	-12	
		2	Sometimes	78	44	701	40	995	41	397	39								
		3	Often	40	24	464	28	738	30	258	24								
		4	Very often	15	9	187	12	310	12	128	14								
		Total		177	100	1,716	100	2,467	100	1,001	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	7	4	40	3	63	3	53	8	6.7	7.9 *	-21	8.1 **	-23	6.2	.10	
		1.5	1-2	22	15	183	12	270	13	140	20								
		4	3-5	47	32	455	29	653	29	282	31								
		8	6-10	45	29	522	32	669	29	236	24								
		13	11-15	22	14	201	12	336	14	108	10								
		18	16-20	2	1	91	6	127	5	38	3								
Total		150	100	1,581	100	2,288	100	903	100										
b. Between 6 and 10 pages	wrmednum	0	None	35	25	300	22	430	21	298	42	1.8	2.7 ***	-29	2.9 ***	-33	1.9	-02	
		1.5	1-2	78	55	722	45	911	42	341	36								
		4	3-5	23	16	357	22	605	25	154	15								
		8	6-10	6	5	127	8	215	9	50	5								
		13	11-15	0	0	31	2	59	2	14	1								
		18	16-20	0	0	7	0	16	1	4	0								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		23	More than 20	0	0	5	0	17	1	3	0								
			Total	142	100	1,549	100	2,253	100	864	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	113	80	1,078	73	1,356	62	677	82	.6	.8	-10	1.0 *	-19	.8	-.08	
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	24	17	313	20	630	29	115	11								
		4	3-5	3	2	52	4	93	4	18	2								
		8	6-10	1	1	19	1	48	2	11	2								
		13	11-15	0	0	13	1	20	1	10	1								
		18	16-20	0	0	6	0	5	0	1	0								
		23	More than 20	1	1	3	0	11	0	9	1								
		Total			142	100	1,484	100	2,163	100	841	100							
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>									40.5	55.1 ***	-27	62.6 ***	-36	42.5	-.04	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	19	12	60	4	30	1	54	8	2.7	3.1 ***	-46	3.4 ***	-94	2.9 *	-.19	
		2	Sometimes	58	37	355	22	319	13	268	31								
		3	Often	29	19	502	31	612	27	238	25								
		4	Very often	46	32	680	42	1,347	60	361	36								
			Total	152	100	1,597	100	2,308	100	921	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	3	70	5	45	2	45	7	3.1	3.1	-03	3.3 ***	-29	2.9	.12	
		2	Sometimes	36	24	318	20	375	17	223	27								
		3	Often	57	37	591	37	693	30	316	32								
		4	Very often	53	36	614	38	1,191	51	337	35								
			Total	151	100	1,593	100	2,304	100	921	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	12	8	97	7	39	2	76	12	2.9	3.0	-15	3.4 ***	-67	2.8	.10	
		2	Sometimes	45	29	383	24	325	15	267	32								
		3	Often	51	34	523	33	609	26	264	25								
		4	Very often	43	29	589	37	1,330	58	306	31								
			Total	151	100	1,592	100	2,303	100	913	100								
d. People with political views other than your own	DDpolitical	1	Never	19	13	122	8	68	3	90	13	2.5	2.9 ***	-46	3.2 ***	-82	2.7 **	-.24	
		2	Sometimes	68	44	388	25	470	21	244	30								
		3	Often	36	25	525	33	659	29	280	26								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
		4	Very often	28	19	551	34	1,092	48	291	30		▼	▼	▼						
			Total	151	100	1,586	100	2,289	100	905	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs				
				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	18	1	34	2	15	2	3.1	3.1	-.07	3.2	-.14	3.2 *	-0.18	
		2	Sometimes	30	20	282	19	319	15	132	15								
		3	Often	72	50	697	45	1,004	45	397	42								
		4	Very often	44	30	590	35	942	38	371	41								
		Total		147	100	1,587	100	2,299	100	915	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	6	75	5	144	6	35	4	2.8	2.9	-.04	2.8	.04	3.0 *	-0.19	
		2	Sometimes	48	34	469	30	758	34	248	28								
		3	Often	48	32	602	38	761	33	286	32								
		4	Very often	43	29	440	27	627	26	344	36								
		Total		148	100	1,586	100	2,290	100	913	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	3	100	7	145	7	57	7	2.8	2.8	-.03	2.8	.07	2.9	-0.07	
		2	Sometimes	54	36	446	29	776	36	240	29								
		3	Often	53	37	628	40	791	34	315	34								
		4	Very often	34	23	402	25	558	24	292	30								
		Total		146	100	1,576	100	2,270	100	904	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	1	1	9	1	4	0	3	1	5.3	5.4	-.12	5.6 *	-.25	5.5 *	-0.18	
		2		0	0	12	1	15	1	11	3								
		3		10	7	41	3	59	3	29	3								
		4		26	17	177	12	198	9	97	12								
		5		48	32	569	36	730	31	293	29								
		6		36	24	506	31	845	37	253	25								
		7	Very much	28	20	273	17	446	19	229	28								
		Total		149	100	1,587	100	2,297	100	915	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	Have not decided		7	5	102	7	80	4	66	7	16%	10% *	.18	12%	.10	12%	.09	
		Do not plan to do		0	0	43	3	35	2	21	2								
		Plan to do		118	80	1,277	80	1,886	82	725	79								
		Done or in progress		22	16	152	10	295	12	103	12								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs	Effect size ^e	Effect size ^e
			Total	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
	progress.")		Total	147	100	1,574	100	2,296	100	915	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

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Item wording or description	Variable name ^c	Values ^d	Response options	Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	31	21	379	24	486	22	229	27	15%	14%	.05	17%	-.05	18%	-.06	
			Do not plan to do	16	11	278	19	230	11	141	16								
			Plan to do	77	52	689	43	1,169	50	403	39								
			Done or in progress	23	15	223	14	402	17	137	18								
			Total	147	100	1,569	100	2,287	100	910	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	41	29	457	29	615	27	279	26	11%	18% *	-.22	23% ***	-.34	23% **	-.33	
			Do not plan to do	27	18	394	26	718	31	171	15								
			Plan to do	62	42	422	27	463	20	308	36								
			Done or in progress	16	11	291	18	486	23	151	23								
			Total	146	100	1,564	100	2,282	100	909	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	32	22	410	27	414	21	230	25	4%	4%	-.01	4%	.00	6%	-.10	
			Do not plan to do	19	14	378	26	271	14	194	22								
			Plan to do	90	59	700	43	1,507	61	426	47								
			Done or in progress	6	4	71	4	90	4	57	6								
			Total	147	100	1,559	100	2,282	100	907	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	47	32	564	36	769	34	316	31	9%	5% *	.17	7%	.09	9%	.01	
			Do not plan to do	27	18	383	25	297	13	181	19								
			Plan to do	59	41	534	34	1,047	46	343	41								
			Done or in progress	14	9	76	5	158	7	66	9								
			Total	147	100	1,557	100	2,271	100	906	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	29	19	457	30	599	28	263	28	3%	2%	.05	2%	.05	5%	-.08	
			Do not plan to do	3	3	134	10	142	7	60	7								
			Plan to do	109	75	933	58	1,484	63	546	60								
			Done or in progress	5	3	36	2	49	2	38	5								
			Total	146	100	1,560	100	2,274	100	907	100								

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

servcourse	1	2	3	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs			
None	84	57	669	44	1,304	56	413	1.5	1.6	-.15	1.5	.11	1.7	-.16
Some	51	35	779	49	898	41	398							
Most	8	6	90	6	60	3	72							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		4	All	4	3	14	1	12	0	16	2							
			Total	147	100	1,552	100	2,274	100	899	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants		HBCUs			
				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	Qlstudent	1	Poor	1	1	32	2	18	1	23	4	5.5	5.4	.06	5.6	-.08	5.4	.10	
			2	2	1	37	3	38	2	23	3								
			3	9	6	72	5	96	4	52	8								
			4	10	7	158	10	198	8	93	9								
			5	44	29	367	24	551	24	202	19								
			6	51	34	460	28	758	33	225	22								
			7	Excellent	31	22	445	27	630	28	292								34
		—	Not applicable	0	0	9	1	6	0	4	0								
		Total		148	100	1,580	100	2,295	100	914	100								
b. Academic advisors	Qladvisor	1	Poor	19	13	53	4	75	3	48	6	4.0	5.1 ***	-0.65	5.0 ***	-0.61	5.1 ***	-0.63	
			2	10	7	77	5	133	6	46	5								
			3	28	19	148	9	195	8	60	6								
			4	33	22	211	14	336	15	141	14								
			5	26	18	300	19	531	24	169	18								
			6	15	10	358	22	461	20	196	21								
			7	Excellent	16	12	418	27	509	22	244								29
		—	Not applicable	0	0	14	1	48	3	6	0								
		Total		147	100	1,579	100	2,288	100	910	100								
c. Faculty	Qlfaculty	1	Poor	9	6	31	2	29	1	21	3	4.4	5.2 ***	-0.53	5.2 ***	-0.61	5.1 ***	-0.46	
			2	8	5	50	3	60	3	30	4								
			3	23	15	111	7	122	6	68	9								
			4	34	23	242	16	310	14	130	14								
			5	39	27	410	26	668	30	224	24								
			6	23	16	412	26	697	28	218	22								
			7	Excellent	10	8	295	19	378	16	203								23
		—	Not applicable	1	1	14	1	16	1	8	1								
		Total		147	100	1,565	100	2,280	100	902	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

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				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	6	77	5	69	3	51	6	4.1	4.8 ***	-0.45	4.9 ***	-0.57	4.8 ***	-0.43	
		2		17	12	83	6	99	4	52	7								
		3		18	12	128	8	171	7	78	8								
		4		42	28	238	15	378	17	137	14								
		5		27	19	339	21	551	25	187	19								
		6		20	13	325	20	533	23	186	22								
		7	Excellent	6	5	268	17	314	13	148	18								
		—	Not applicable	7	5	110	7	163	8	63	6								
	Total			146	100	1,568	100	2,278	100	902	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	23	15	101	7	95	4	66	9	3.4	4.7 ***	-0.73	4.7 ***	-0.83	4.5 ***	-0.64	
		2		21	14	104	7	127	6	62	7								
		3		33	23	143	9	191	8	81	10								
		4		28	19	246	15	404	18	155	17								
		5		21	15	325	20	518	24	212	21								
		6		8	5	320	21	414	17	150	17								
		7	Excellent	5	4	252	16	273	11	142	16								
		—	Not applicable	5	3	84	5	266	12	37	4								
	Total			144	100	1,575	100	2,288	100	905	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	3	31	2	29	2	13	2	3.0	3.1	-0.18	3.3 ***	-0.35	3.2 **	-0.32	
		2	Some	28	20	231	16	322	15	111	15								
		3	Quite a bit	67	51	677	47	885	40	358	40								
		4	Very much	32	26	524	34	947	44	372	43								
			Total			131	100	1,463	100	2,183	100								854
b. Providing support to help students succeed academically	SEacademic	1	Very little	15	11	59	5	51	2	46	7	2.7	3.1 ***	-0.42	3.1 ***	-0.53	3.1 ***	-0.45	
		2	Some	37	28	265	19	398	18	134	16								
		3	Quite a bit	52	41	609	42	904	43	325	35								
		4	Very much	25	21	524	35	816	36	340	42								
			Total			129	100	1,457	100	2,169	100								845
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	8	75	5	54	2	60	8	2.9	3.1 ***	-0.33	3.2 ***	-0.39	3.1 **	-0.29	
		2	Some	33	25	229	16	382	17	141	16								
		3	Quite a bit	55	41	537	38	865	42	279	30								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Howard University

First-Year Students

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				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
		4	Very much	32	26	612	40	867	39	369	45		▼	▼	▼				
			Total	130	100	1,453	100	2,168	100	849	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				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	26	19	191	13	242	11	102	15	2.6	2.7	-.09	2.8 *	-.22	2.7	-.11
		2	Some	37	28	439	31	625	28	247	31							
		3	Quite a bit	39	30	485	34	701	33	260	26							
		4	Very much	28	23	338	23	609	28	241	28							
		Total		130	100	1,453	100	2,177	100	850	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	7	82	6	85	4	48	7	3.0	3.0	.05	3.1	-.08	3.0	-.02
		2	Some	29	23	300	22	412	19	167	20							
		3	Quite a bit	38	29	567	39	874	41	321	35							
		4	Very much	52	41	506	33	799	36	317	38							
		Total		129	100	1,455	100	2,170	100	853	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	26	19	78	6	94	5	52	8	2.5	3.0 ***	-.50	3.1 ***	-.69	3.0 ***	-.50
		2	Some	37	28	339	24	406	18	183	21							
		3	Quite a bit	45	36	560	38	877	41	336	39							
		4	Very much	20	16	477	32	783	36	271	32							
		Total		128	100	1,454	100	2,160	100	842	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	54	40	281	20	471	22	160	19	2.0	2.4 ***	-.44	2.3 ***	-.32	2.5 ***	-.47
		2	Some	38	29	489	33	834	39	278	34							
		3	Quite a bit	25	21	446	30	555	26	256	26							
		4	Very much	11	9	241	16	296	13	153	20							
		Total		128	100	1,457	100	2,156	100	847	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	11	9	89	7	123	5	55	7	2.8	2.9	-.11	3.0	-.16	3.0 *	-.20
		2	Some	35	27	317	23	502	22	183	21							
		3	Quite a bit	44	35	586	40	866	42	305	35							
		4	Very much	35	29	465	30	666	31	300	37							
		Total		125	100	1,457	100	2,157	100	843	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	9	7	233	17	218	10	115	14	2.9	2.5 ***	.36	2.7	.18	2.7	.12
		2	Some	35	28	482	33	669	32	243	27							
		3	Quite a bit	49	38	462	32	758	36	272	31							
		4	Very much	33	28	269	18	506	21	208	28							
		Total		126	100	1,446	100	2,151	100	838	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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				Selected Peers				Aspirants				HBCUs				Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
15. About how many hours do you spend in a typical 7-day week doing the following?																											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	1	5	0	4	0	8	2	13.2	13.3	-.01	17.5 ***	-0.50	12.8	.06									
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	16	223	17	145	7	157	21																
	8	6-10 hrs	34	27	355	25	360	16	190	26																	
	13	11-15 hrs	26	22	342	23	453	21	159	19																	
	18	16-20 hrs	22	17	239	16	449	21	141	14																	
	23	21-25 hrs	13	10	156	10	323	14	90	9																	
	28	26-30 hrs	5	4	82	5	200	10	49	5																	
	33	More than 30 hrs	5	4	59	4	225	11	52	5																	
	Total			126	100	1,461	100	2,159	100	846	100																
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tncocurrhrs	0	0 hrs	34	27	355	27	299	15	223	29	6.3	6.1	.03	7.1	-.12	5.4	.13									
	(Recorded version of tncocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	34	550	37	806	38	351	38																
	8	6-10 hrs	24	20	242	16	533	24	124	15																	
	13	11-15 hrs	9	7	146	10	239	11	72	9																	
	18	16-20 hrs	9	7	85	6	161	7	39	5																	
	23	21-25 hrs	2	1	46	3	60	3	7	1																	
	28	26-30 hrs	1	1	10	1	20	1	16	2																	
	33	More than 30 hrs	4	3	19	1	27	1	8	1																	
	Total			128	100	1,453	100	2,145	100	840	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	102	81	1,131	77	1,605	76	674	80	2.6	2.4	.04	2.4	.04	2.4	.03									
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	70	5	96	4	28	3																
	8	6-10 hrs	7	5	103	7	240	10	64	6																	
	13	11-15 hrs	5	4	92	6	135	6	39	4																	
	18	16-20 hrs	8	6	48	3	52	2	21	3																	
	23	21-25 hrs	0	0	8	1	20	1	6	1																	
	28	26-30 hrs	0	0	4	0	2	0	5	1																	
	33	More than 30 hrs	1	1	4	0	4	0	5	1																	
	Total			125	100	1,460	100	2,154	100	842	100																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	106	84	1,084	74	1,813	86	619	74	2.6	3.7	-.14	1.6	.19	4.0 *	-0.18
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	2	77	6	84	4	42	4							
	8	6-10 hrs	5	4	74	5	107	4	43	6								
	13	11-15 hrs	3	2	67	5	60	2	28	3								
	18	16-20 hrs	4	3	49	3	38	2	30	4								
	23	21-25 hrs	2	2	40	3	26	1	27	3								
	28	26-30 hrs	1	1	23	1	9	0	7	1								
	33	More than 30 hrs	2	2	33	2	7	0	35	4								
Total				126	100	1,447	100	2,144	100	831	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									5.2	6.1	-.09	3.9	.17	6.3	-.10
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	77	62	728	52	1,154	55	408	46	2.0	2.6	-.12	2.2	-.03	3.1 *	-0.23
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	28	540	36	765	35	310	38							
	8	6-10 hrs	9	7	86	6	131	6	62	8								
	13	11-15 hrs	1	1	42	3	42	2	30	4								
	18	16-20 hrs	2	2	24	2	30	1	15	2								
	23	21-25 hrs	0	0	7	1	13	1	5	0								
	28	26-30 hrs	0	0	3	0	3	0	3	0								
	33	More than 30 hrs	1	1	6	0	3	0	3	0								
Total				126	100	1,436	100	2,141	100	836	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	3	17	2	19	1	18	2	11.5	12.9	-.16	13.9 **	-.28	11.7	-0.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	25	293	21	306	14	202	25							
	8	6-10 hrs	30	23	359	25	594	27	222	26								
	13	11-15 hrs	21	16	315	21	478	22	173	21								
	18	16-20 hrs	29	22	205	14	345	16	97	12								
	23	21-25 hrs	3	2	111	7	176	9	46	6								
	28	26-30 hrs	5	5	45	3	70	3	26	2								
	33	More than 30 hrs	4	3	105	7	142	8	53	6								
Total				128	100	1,450	100	2,130	100	837	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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				Selected Peers				Aspirants				HBCUs				Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	110	86	1,101	74	1,887	88	636	73	2.1	2.4	-.04	1.1	.25	3.0	-.12									
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	4	166	12	116	6	96	12																
	8	6-10 hrs	2	1	71	5	60	3	35	5																	
	13	11-15 hrs	3	3	46	3	25	1	29	4																	
	18	16-20 hrs	2	2	20	1	23	1	11	2																	
	23	21-25 hrs	2	2	10	1	10	0	6	1																	
	28	26-30 hrs	0	0	8	1	5	0	2	0																	
	33	More than 30 hrs	2	2	19	2	11	1	25	4																	
	Total			126	100	1,441	100	2,137	100	840	100																
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	74	56	759	50	1,376	62	481	48	3.1	3.4	-.06	2.2	.20	4.4 *	-0.20									
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	27	410	29	514	26	188	25																
	8	6-10 hrs	10	8	165	12	144	7	80	13																	
	13	11-15 hrs	4	3	65	5	61	3	38	5																	
	18	16-20 hrs	4	4	18	1	32	1	25	4																	
	23	21-25 hrs	2	2	14	1	10	0	10	2																	
	28	26-30 hrs	1	1	4	0	3	0	6	2																	
	33	More than 30 hrs	0	0	18	1	5	0	11	1																	
	Total			127	100	1,453	100	2,145	100	839	100																
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
	reading	1	Very little	18	14	139	10	258	15	67	9	2.7	2.8	-.09	2.7	.02	2.8	-.10									
		2	Some	42	33	456	33	678	35	250	34																
		3	About half	37	30	432	30	546	24	267	32																
		4	Most	21	17	309	20	475	18	182	19																
		5	Almost all	9	7	111	7	192	7	69	7																
			Total	127	100	1,447	100	2,149	100	835	100																
	tmreadinghrs											6.1	6.3	-.02	7.4 *	-.21	6.1	.01									
	(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)																										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b								
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	1	1	5	0	4	0	5	1									
		2	More than zero, up to 5 hrs	68	54	734	54	840	44	394	55									
		3	More than 5, up to 10 hrs	32	26	410	28	680	32	239	26									
		4	More than 10, up to 15 hrs	13	10	136	8	282	12	102	9									
		5	More than 15, up to 20 hrs	7	5	77	5	186	7	50	5									
		6	More than 20, up to 25 hrs	3	2	56	3	111	4	27	2									
		7	More than 25 hrs	1	1	21	1	34	1	13	1									
			Total			125	100	1,439	100	2,137	100	830	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively	pgwrite	1	Very little	11	9	70	5	242	13	53	7	2.7	3.0 **	-.28	2.6	.10	3.0 **	-.27		
		2	Some	42	32	326	23	603	30	186	22									
		3	Quite a bit	45	38	601	42	830	38	316	37									
		4	Very much	27	22	457	30	463	19	283	34									
			Total	125	100	1,454	100	2,138	100	838	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	10	8	142	10	345	16	90	11	2.7	2.8	-.05	2.5 ***	.24	2.8	-.12		
		2	Some	46	35	398	27	717	34	220	23									
		3	Quite a bit	43	35	553	39	718	34	301	37									
		4	Very much	26	22	354	24	350	15	223	29									
			Total	125	100	1,447	100	2,130	100	834	100									
c. Thinking critically and analytically	pgthink	1	Very little	5	4	59	4	95	5	29	4	3.0	3.1	-.04	3.1	-.03	3.1	-.11		
		2	Some	28	22	260	18	392	19	138	18									
		3	Quite a bit	54	43	636	44	898	42	344	40									
		4	Very much	39	32	496	33	747	34	324	38									
			Total	126	100	1,451	100	2,132	100	835	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	28	22	218	15	344	15	94	10	2.3	2.6 *	-.25	2.6 ***	-.32	2.7 ***	-.43		
		2	Some	45	34	483	33	659	29	271	33									
		3	Quite a bit	40	35	473	34	687	34	273	32									
		4	Very much	12	9	273	18	443	22	193	25									
			Total	125	100	1,451	100	2,132	100	835	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		Total		125	100	1,447	100	2,133	100	831	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	22	17	186	13	264	11	89	9	2.4	2.6 *	-0.21	2.7 **	-0.26	2.8 ***	-0.41
		2	Some	52	40	453	31	690	32	246	29							
		3	Quite a bit	34	27	490	34	701	33	275	33							
		4	Very much	18	16	316	22	480	23	223	29							
		Total		126	100	1,445	100	2,135	100	833	100							
f. Working effectively with others	pgothers	1	Very little	10	7	95	7	178	8	44	5	2.8	2.8	-0.05	2.8	-0.02	2.9	-0.17
		2	Some	39	30	398	28	617	28	221	28							
		3	Quite a bit	51	40	576	39	837	40	334	38							
		4	Very much	26	22	375	25	495	24	234	29							
		Total		126	100	1,444	100	2,127	100	833	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	16	12	177	13	382	19	77	11	2.7	2.7	.03	2.5 *	.21	2.8	-0.11
		2	Some	36	28	416	29	662	31	223	28							
		3	Quite a bit	46	37	510	36	667	31	278	31							
		4	Very much	26	23	337	22	419	18	253	30							
		Total		124	100	1,440	100	2,130	100	831	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	12	9	170	12	261	13	85	13	2.9	2.7	.18	2.7	.17	2.8	.09
		2	Some	30	23	425	29	609	28	225	27							
		3	Quite a bit	51	41	510	36	734	35	266	30							
		4	Very much	33	27	338	23	528	24	251	30							
		Total		126	100	1,443	100	2,132	100	827	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	15	12	179	13	247	11	92	11	2.5	2.6	-0.09	2.6	-0.13	2.7	-0.18
		2	Some	52	40	479	32	692	33	257	33							
		3	Quite a bit	39	32	485	34	757	35	279	30							
		4	Very much	20	16	298	20	428	21	204	25							
		Total		126	100	1,441	100	2,124	100	832	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	11	9	183	13	315	16	85	11	2.8	2.6 **	.25	2.6 **	.25	2.7	.07
		2	Some	41	31	501	35	663	32	269	29							
		3	Quite a bit	39	32	483	34	698	33	278	35							
		4	Very much	35	29	272	18	445	19	193	25							
		Total		126	100	1,439	100	2,121	100	825	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants		HBCUs			
				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	7	31	3	36	2	13	3	2.8	3.1 ***	-0.49	3.3 ***	-0.71	3.0 ***	-0.33	
		2	Fair	32	24	167	12	186	9	156	20								
		3	Good	70	55	784	54	1,015	46	405	49								
		4	Excellent	17	14	467	30	914	43	272	28								
		Total		127	100	1,449	100	2,151	100	846	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	5	4	63	5	64	3	52	7	3.0	3.1	-0.05	3.3 ***	-0.33	3.0	.00	
		2	Probably no	28	22	224	16	224	10	145	20								
		3	Probably yes	50	39	642	45	879	40	335	35								
		4	Definitely yes	45	35	526	35	988	47	315	38								
		Total		128	100	1,455	100	2,155	100	847	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				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	8	3	31	2	90	3	13	1	3.2	3.2	-.06	3.0 ***	.23	3.3 **	-.17	
		2	Sometimes	66	20	390	19	952	31	173	15								
		3	Often	115	34	649	32	1,046	30	380	34								
		4	Very often	146	44	968	47	1,413	36	550	50								
		Total		335	100	2,038	100	3,501	100	1,116	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	73	22	537	26	996	30	183	15	2.4	2.3	.07	2.2 ***	.24	2.6 **	-.20	
		2	Sometimes	117	34	682	33	1,278	36	359	33								
		3	Often	83	25	469	24	733	20	309	28								
		4	Very often	62	19	345	18	471	14	255	24								
		Total		335	100	2,033	100	3,478	100	1,106	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	22	7	134	7	281	8	82	9	2.9	3.0 *	-.15	2.8	.10	3.0 *	-.14	
		2	Often	56	16	311	15	713	21	117	11								
		3	Sometimes	203	62	1,076	52	1,947	55	600	56								
		4	Never	50	15	497	26	532	15	302	25								
		Total		331	100	2,018	100	3,473	100	1,101	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	100	30	786	41	1,022	34	326	28	2.2	2.0 **	.20	2.0 ***	.23	2.2	.00	
		2	Sometimes	124	36	674	33	1,570	43	446	42								
		3	Often	63	19	294	14	562	14	175	17								
		4	Very often	44	14	241	12	320	8	148	14								
		Total		331	100	1,995	100	3,474	100	1,095	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	15	5	212	11	347	10	76	6	2.9	2.5 ***	.44	2.5 ***	.40	2.8	.11	
		2	Sometimes	107	32	876	44	1,530	45	411	36								
		3	Often	109	34	601	30	1,012	28	355	33								
		4	Very often	96	29	298	15	581	17	250	25								
		Total		327	100	1,987	100	3,470	100	1,092	100								
f. Explained course material to one or more students	CLexplain	1	Never	5	2	57	3	102	3	22	2	3.1	2.8 ***	.27	2.8 ***	.27	3.1	.00	
		2	Sometimes	77	23	692	35	1,135	34	294	25								
		3	Often	136	42	740	37	1,359	38	429	39								
		4	Very often	107	33	489	25	812	24	331	34								
		Total		325	100	1,978	100	3,408	100	1,076	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Howard				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	20	6	270	14	380	11	102	8	2.9	▲	2.6 ***	.36	2.6 ***	.29	2.9	.06
		2	Sometimes	97	29	721	37	1,210	37	333	31								
		3	Often	102	32	568	28	1,041	30	342	30								
		4	Very often	104	33	410	21	773	22	308	32								
		Total		323	100	1,969	100	3,404	100	1,085	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	3	81	5	134	4	31	3	3.1	▲	2.9 *	.14	3.0	.05	3.1	-.09
		2	Sometimes	75	23	545	29	879	26	255	21								
		3	Often	124	38	688	34	1,178	34	398	36								
		4	Very often	117	36	648	32	1,200	36	395	40								
		Total		326	100	1,962	100	3,391	100	1,079	100								
i. Given a course presentation	present	1	Never	19	6	116	7	219	7	51	4	2.9	▲	2.9	.01	2.8 **	.16	3.1 *	-.16
		2	Sometimes	89	27	513	27	1,050	34	261	24								
		3	Often	111	34	669	34	1,166	33	384	34								
		4	Very often	107	32	647	32	934	26	373	38								
		Total		326	100	1,945	100	3,369	100	1,069	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	12	4	63	4	63	2	31	3	2.9	▲	3.0	-.06	3.0	-.10	3.1 **	-.18
		2	Sometimes	86	28	456	25	789	26	233	21								
		3	Often	115	37	766	40	1,335	40	426	40								
		4	Very often	96	31	606	31	1,118	32	369	36								
		Total		309	100	1,891	100	3,305	100	1,059	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	5	85	5	235	9	42	4	3.0	▲	2.9 *	.13	2.7 ***	.29	3.0	.02
		2	Sometimes	71	24	557	30	1,019	34	281	26								
		3	Often	115	38	720	38	1,114	34	392	37								
		4	Very often	103	33	517	27	896	24	334	33								
		Total		303	100	1,879	100	3,264	100	1,049	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	13	5	145	8	451	16	61	7	2.9	▲	2.7 ***	.21	2.5 ***	.45	2.8	.10
		2	Sometimes	86	29	670	35	1,155	37	305	30								
		3	Often	108	35	589	32	949	28	391	36								
		4	Very often	95	31	460	25	702	19	293	27								
		Total		302	100	1,864	100	3,257	100	1,050	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	16	5	93	5	195	7	35	3	3.0	2.9	.12	2.7 ***	.28	3.0	-.01	
		2	Sometimes	64	21	535	29	1,037	34	276	26								
		3	Often	131	44	746	40	1,284	39	443	40								
		4	Very often	90	30	493	27	734	21	295	31								
		Total		301	100	1,867	100	3,250	100	1,049	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	12	5	49	3	147	5	15	1	3.1	3.0	.12	2.8 ***	.27	3.1	-.03	
		2	Sometimes	60	20	477	26	939	30	245	22								
		3	Often	117	38	801	43	1,271	39	452	42								
		4	Very often	111	36	535	29	878	25	330	34								
		Total		300	100	1,862	100	3,235	100	1,042	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	7	3	44	3	62	3	13	1	3.0	3.0	.06	2.9	.08	3.1	-.12	
		2	Sometimes	71	25	503	27	845	27	234	21								
		3	Often	126	42	795	42	1,396	44	456	44								
		4	Very often	92	31	512	28	916	26	340	33								
		Total		296	100	1,854	100	3,219	100	1,043	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	23	1	27	1	9	1	3.2	3.2	-.03	3.2	-.02	3.3 *	-.14	
		2	Sometimes	46	16	281	16	486	16	131	13								
		3	Often	124	42	773	42	1,344	43	441	42								
		4	Very often	118	40	772	41	1,353	40	455	45								
		Total		292	100	1,849	100	3,210	100	1,036	100								

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

a. Talked about career plans with a faculty member	SFcareer	1	Never	47	16	268	16	501	18	96	9	2.5	2.6	-.02	2.4 *	.16	2.9 ***	-.34
		2	Sometimes	114	38	642	35	1,283	43	312	29							
		3	Often	69	24	516	26	845	24	298	29							
		4	Very often	68	23	428	23	606	16	328	34							
		Total		298	100	1,854	100	3,235	100	1,034	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	113	37	685	39	1,191	39	285	26	2.1	2.1	.04	2.0	.07	2.4 ***	-.30
		2	Sometimes	87	29	592	31	1,027	32	312	28							
		3	Often	60	21	309	16	577	17	214	22							
		4	Very often	37	13	267	14	428	12	214	23							
		Total		297	100	1,853	100	3,223	100	1,025	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	51	17	382	22	669	24	160	14	2.4	2.3	.10	2.2 ***	.23	2.6 **	-.21	
		2	Sometimes	128	42	748	40	1,380	44	369	35								
		3	Often	72	25	456	24	751	21	271	27								
		4	Very often	46	16	260	14	414	11	222	24								
		Total		297	100	1,846	100	3,214	100	1,022	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	38	13	343	19	796	28	106	8	2.6	2.3 ***	.29	2.1 ***	.58	2.8 **	-.18	
		2	Sometimes	110	36	797	43	1,438	45	365	33								
		3	Often	80	28	442	24	627	18	301	31								
		4	Very often	66	23	259	14	335	9	251	28								
		Total		294	100	1,841	100	3,196	100	1,023	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	15	5	135	7	264	8	59	5	3.1	2.9 ***	.24	2.8 ***	.35	3.0	.12	
		2	Some	52	18	539	29	995	31	262	25								
		3	Quite a bit	122	42	672	36	1,200	38	415	39								
		4	Very much	108	35	504	28	750	23	297	31								
		Total		297	100	1,850	100	3,209	100	1,033	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	19	7	47	3	81	2	28	3	3.0	3.1	-.11	3.1	-.09	3.2 **	-.20	
		2	Some	53	17	354	19	606	20	149	15								
		3	Quite a bit	124	41	750	40	1,379	43	441	41								
		4	Very much	101	35	689	38	1,132	35	410	41								
		Total		297	100	1,840	100	3,198	100	1,028	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	4	61	4	109	4	35	3	3.0	3.1	-.08	3.0	.01	3.2 *	-.15	
		2	Some	66	22	351	19	684	23	166	18								
		3	Quite a bit	112	38	733	39	1,236	39	402	37								
		4	Very much	104	35	693	38	1,158	35	420	42								
		Total		293	100	1,838	100	3,187	100	1,023	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	5	67	4	278	10	42	4	3.0	3.0	-.04	2.7 ***	.29	3.1	-.12	
		2	Some	67	22	391	22	859	30	183	18								
		3	Quite a bit	114	39	752	41	1,185	36	412	39								
		4	Very much	101	34	617	34	857	25	389	39								
		Total		296	100	1,827	100	3,179	100	1,026	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	7	72	4	204	7	38	4	2.9	3.0	-.10	2.8	.11	3.1 *	-.16	
		2	Some	68	23	415	23	813	28	205	21								
		3	Quite a bit	110	38	733	39	1,238	38	409	38								
		4	Very much	94	32	611	34	919	27	373	37								
		Total	292	100	1,831	100	3,174	100	1,025	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	19	7	48	3	40	1	27	3	2.8	3.1 ***	-.36	3.1 ***	-.37	3.1 ***	-.37	
		2	Some	88	29	339	19	552	18	184	19								
		3	Quite a bit	111	38	764	41	1,526	48	413	38								
		4	Very much	77	26	693	38	1,086	33	415	40								
		Total	295	100	1,844	100	3,204	100	1,039	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	20	7	57	3	42	1	28	3	2.7	3.1 ***	-.43	3.1 ***	-.48	3.1 ***	-.46	
		2	Some	109	37	381	21	598	20	209	22								
		3	Quite a bit	106	36	805	43	1,569	50	448	41								
		4	Very much	59	20	598	33	985	29	351	34								
		Total	294	100	1,841	100	3,194	100	1,036	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	26	9	58	4	64	2	32	3	2.8	3.1 ***	-.37	3.1 ***	-.39	3.1 ***	-.37	
		2	Some	91	30	354	20	610	20	206	22								
		3	Quite a bit	97	34	743	39	1,372	43	380	35								
		4	Very much	79	27	672	37	1,141	34	415	40								
		Total	293	100	1,827	100	3,187	100	1,033	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	42	15	176	10	435	15	79	7	2.6	2.8 ***	-.28	2.6	.00	2.9 ***	-.35	
		2	Some	108	36	497	27	1,060	34	288	29								
		3	Quite a bit	82	29	637	34	982	30	343	33								
		4	Very much	61	21	525	29	710	21	322	31								
		Total	293	100	1,835	100	3,187	100	1,032	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	51	17	136	8	231	8	71	7	2.5	2.8 ***	-.30	2.7 *	-.17	2.9 ***	-.35	
		2	Some	100	33	511	28	1,001	34	254	27								
		3	Quite a bit	78	28	690	37	1,232	37	394	36								
		4	Very much	65	22	479	27	701	21	302	29								
		Total	294	100	1,816	100	3,165	100	1,021	100									

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	34	11	279	15	369	10	115	10	2.7	2.6	.12	2.8	-.07	2.8	-.10	
		2	Sometimes	93	31	595	32	929	29	314	29								
		3	Often	101	34	606	33	1,080	35	331	33								
		4	Very often	67	23	362	20	818	26	272	29								
		Total		295	100	1,842	100	3,196	100	1,032	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	61	21	382	21	620	20	145	14	2.4	2.4	.04	2.4	-.02	▽ 2.6 **	-.22	
		2	Sometimes	103	34	667	36	1,082	35	346	33								
		3	Often	77	27	504	28	881	28	295	28								
		4	Very often	52	18	285	16	615	18	244	25								
		Total		293	100	1,838	100	3,198	100	1,030	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	56	19	382	21	450	14	136	12	2.4	2.4	.05	▽ 2.6 **	-.17	▽ 2.6 **	-.19	
		2	Sometimes	108	36	673	36	1,071	34	368	37								
		3	Often	85	30	511	29	1,023	32	305	29								
		4	Very often	45	16	267	15	648	20	215	22								
		Total		294	100	1,833	100	3,192	100	1,024	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	11	5	87	6	151	5	47	6	7.7	7.4	.04	7.5	.02	6.8	.14	
		1.5	1-2	47	19	301	19	529	19	192	23								
		4	3-5	64	25	483	30	793	27	302	32								
		8	6-10	70	27	363	22	702	24	185	19								
		13	11-15	24	9	182	10	368	11	95	9								
		18	16-20	23	9	96	5	198	6	46	5								
		23	More than 20	17	7	135	8	239	7	74	7								
Total		256	100	1,647	100	2,980	100	941	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	47	20	284	19	494	17	205	24	3.2	3.7 *	-.14	3.6	-.12	3.4	-.06	
		1.5	1-2	104	40	536	33	1,016	35	346	36								
		4	3-5	63	25	486	29	844	28	220	22								
		8	6-10	28	11	227	13	419	14	112	12								
		13	11-15	6	2	60	4	123	4	28	3								
		18	16-20	2	1	26	2	35	1	15	2								

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				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	23	More than 20		2	1	20	1	25	1	15	2								
		Total		252	100	1,639	100	2,956	100	941	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. 11 pages or more	wrlongnum	0	None	109	46	609	40	962	33	411	45	1.7	2.1	-1.0	2.5 ***	-2.0	2.1	-.09	
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	87	36	645	39	1,172	40	340	36								
		4	3-5	23	10	210	13	507	17	97	11								
		8	6-10	11	5	60	4	168	6	29	3								
		13	11-15	5	3	31	2	61	2	16	2								
		18	16-20	0	0	17	1	29	1	5	1								
		23	More than 20	1	0	18	1	30	1	15	2								
	Total			236	100	1,590	100	2,929	100	913	100								
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>									71.5	80.9	-.11	87.0 **	-1.9	74.7	-.04	

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	21	8	58	3	77	3	32	3	2.8	3.2 ***	-0.43	3.3 ***	-0.66	3.1 ***	-0.31
		2	Sometimes	100	38	381	21	526	16	255	27							
		3	Often	59	22	531	31	807	26	283	29							
		4	Very often	81	32	737	44	1,655	56	410	40							
		Total		261	100	1,707	100	3,065	100	980	100							
b. People from an economic background other than your own	DDeconomic	1	Never	7	3	56	3	90	3	19	2	3.1	3.1	-0.09	3.2 *	-0.15	3.1	-0.02
		2	Sometimes	58	22	363	21	599	20	236	25							
		3	Often	105	40	588	34	923	31	336	35							
		4	Very often	91	35	696	42	1,448	46	382	38							
		Total		261	100	1,703	100	3,060	100	973	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	12	5	76	5	83	3	54	7	3.0	3.1	-0.11	3.3 ***	-0.39	2.9	.10
		2	Sometimes	69	27	416	24	488	16	296	32							
		3	Often	95	36	536	31	903	29	280	28							
		4	Very often	85	32	666	40	1,573	52	337	33							
		Total		261	100	1,694	100	3,047	100	967	100							
d. People with political views other than your own	DDpolitical	1	Never	32	13	88	5	114	5	40	5	2.6	3.0 ***	-0.44	3.1 ***	-0.55	2.9 ***	-0.33
		2	Sometimes	95	35	408	24	676	22	278	31							
		3	Often	73	28	556	32	895	30	305	31							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b					
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very often	60	24	638	38	1,345	44	347	33						
			Total	260	100	1,690	100	3,030	100	970	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	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	3	1	29	2	74	3	13	1	3.2	3.2	-.01	3.1	.06	3.3 **	-0.19	
		2	Sometimes	46	18	278	16	492	19	119	13								
		3	Often	109	42	708	42	1,145	38	376	37								
		4	Very often	100	39	681	40	1,332	40	465	49								
		Total		258	100	1,696	100	3,043	100	973	100								
b. Reviewed your notes after class	LSnotes	1	Never	19	7	125	7	364	12	46	5	2.9	2.9	.08	2.6 ***	.34	3.0	-.09	
		2	Sometimes	63	24	527	30	1,086	37	260	25								
		3	Often	92	36	500	30	884	29	309	33								
		4	Very often	84	33	536	32	705	23	353	37								
		Total		258	100	1,688	100	3,039	100	968	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	17	7	128	8	291	11	33	3	2.9	2.9	.01	2.7 **	.20	3.1 **	-.23	
		2	Sometimes	72	28	472	27	974	33	236	24								
		3	Often	95	38	589	36	995	33	348	36								
		4	Very often	72	28	474	29	738	23	339	37								
		Total		256	100	1,663	100	2,998	100	956	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	4	2	14	1	21	1	6	1	5.4	5.6 *	-0.15	5.5	-0.07	5.7 *	-0.19	
		2		3	1	21	1	41	2	13	1								
		3		15	6	59	4	87	3	36	4								
		4		39	15	147	9	282	9	85	9								
		5		71	28	471	27	994	32	249	26								
		6		54	22	517	30	1,017	33	287	30								
		7	Very much	71	28	457	28	587	20	290	30								
		Total		257	100	1,686	100	3,029	100	966	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	Have not decided		13	5	86	6	103	4	36	4	73%	61% ***	.25	72%	.01	67%	.13	
		Do not plan to do		19	7	260	16	292	10	116	11								
		Plan to do		38	15	258	17	385	13	181	18								
		Done or in progress		188	73	1,082	61	2,264	72	636	67								

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NSSE 2015 Frequencies and Statistical Comparisons

Howard University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c (progress.")	Values ^d Response options Total	Frequency Distributions ^a								Statistical Comparisons ^b							
			Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
			258	100	1,686	100	3,044	100	969	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	19	8	152	10	131	5	81	8	53%	43% ** 	.20	57%	-.09	49%	.07	
			Do not plan to do	78	31	656	40	855	32	323	31								
			Plan to do	24	9	112	7	175	6	98	11								
			Done or in progress	137	53	766	43	1,877	57	464	49								
			Total	258	100	1,686	100	3,038	100	966	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	41	16	166	11	182	6	101	10	33%	29%	.09	31%	.05	37%	-.08	
			Do not plan to do	96	37	885	52	1,784	58	421	42								
			Plan to do	34	14	133	9	176	6	104	11								
			Done or in progress	86	33	495	29	883	31	340	37								
			Total	257	100	1,679	100	3,025	100	966	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	29	11	148	10	152	6	121	13	22%	16% * 	.15	35% *** 	-.28	17%	.14	
			Do not plan to do	127	50	1,099	67	1,555	55	547	57								
			Plan to do	43	16	115	8	156	5	123	13								
			Done or in progress	60	22	321	16	1,166	35	176	17								
			Total	259	100	1,683	100	3,029	100	967	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	29	11	205	14	236	8	115	11	34%	24% ** 	.21	39%	-.12	34%	-.01	
			Do not plan to do	106	41	845	49	1,242	42	392	40								
			Plan to do	34	14	204	13	311	10	136	15								
			Done or in progress	88	34	423	24	1,228	39	322	34								
			Total	257	100	1,677	100	3,017	100	965	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	13	6	129	9	166	6	56	5	66%	51% *** 	.29	53% *** 	.26	65%	.02	
			Do not plan to do	37	14	348	22	698	26	116	11								
			Plan to do	37	14	285	18	469	15	201	20								
			Done or in progress	169	66	915	51	1,699	53	589	65								
			Total	256	100	1,677	100	3,032	100	962	100								

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

servcourse	1	2	3	None	Some	Most	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs			
	116	110	23	46	43	9	620	37	1,398	50	230	24	55	17			
											1.7	1.8	-.13	1.5 **	.22	2.0 ***	-.45

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
		4	All	4	2	29	2	15	1	30	4				▲		▼	
			Total	253	100	1,673	100	3,019	100	957	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b								
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	
				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	Qlstudent	1	Poor	6	2	16	1	24	1	9	1	5.6								
				3	1	33	2	49	1	13	1									
				15	7	76	5	131	4	40	4									
				21	9	140	9	255	8	92	9									
				51	19	370	21	744	25	229	23									
				71	27	508	29	1,001	33	257	26									
				89	35	545	32	836	28	329	35									
				0	0	5	0	2	0	5	1									
Total				256	100	1,693	100	3,042	100	974	100									
b. Academic advisors	Qladvisor	1	Poor	34	13	122	8	141	5	47	6	4.4								
				27	11	103	6	193	6	49	5									
				28	11	137	8	281	9	73	7									
				31	12	221	13	426	14	117	11									
				46	18	303	18	575	18	155	16									
				46	17	354	20	661	22	198	20									
				45	18	438	27	750	25	330	35									
				0	0	10	1	15	1	3	0									
Total				257	100	1,688	100	3,042	100	972	100									
c. Faculty	Qlfaculty	1	Poor	14	6	33	2	18	1	18	2	4.7								
				13	5	35	2	66	3	29	4									
				24	10	86	5	134	5	54	7									
				57	21	197	12	369	13	91	10									
				64	26	402	24	784	27	217	21									
				54	21	526	30	980	31	309	30									
				27	11	387	23	651	20	243	25									
				1	0	5	0	12	0	3	0									
Total				254	100	1,671	100	3,014	100	964	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	35	13	105	7	147	5	60	6	3.7	▼	4.7 ***	-.52	▼	4.7 ***	-.56	▼	4.7 ***	-.54
		2		33	13	95	6	193	6	68	6										
		3		40	15	151	9	292	9	81	9										
		4		45	18	239	14	529	18	151	16										
		5		43	16	358	20	692	22	193	20										
		6		27	11	311	18	573	19	165	18										
		7	Excellent	17	7	237	14	409	13	150	16										
		—	Not applicable	17	7	182	11	194	8	95	9										
	Total			257	100	1,678	100	3,029	100	963	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	53	21	131	9	217	7	80	9	3.5	▼	4.5 ***	-.58	▼	4.4 ***	-.54	▼	4.4 ***	-.53
		2		37	14	122	8	232	8	78	8										
		3		35	14	179	11	377	11	105	12										
		4		56	21	283	16	577	19	175	17										
		5		35	14	347	20	664	21	208	22										
		6		29	12	327	19	472	16	153	15										
		7	Excellent	10	4	240	15	333	11	145	15										
		—	Not applicable	1	0	53	3	164	7	24	2										
	Total			256	100	1,682	100	3,036	100	968	100										
14. How much does your institution emphasize the following?																					
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	19	8	44	3	57	2	10	1	3.0	▼	3.1 *	-.19	▼	3.3 ***	-.39	▼	3.2 **	-.27
		2	Some	51	22	279	18	416	14	172	19										
		3	Quite a bit	88	37	712	44	1,164	40	380	39										
		4	Very much	78	33	544	35	1,298	44	370	40										
			Total			236	100	1,579	100	2,935	100										
b. Providing support to help students succeed academically	SEacademic	1	Very little	41	17	66	5	113	4	42	4	2.5	▼	3.0 ***	-.58	▼	2.9 ***	-.54	▼	3.1 ***	-.68
		2	Some	85	36	352	23	705	27	186	21										
		3	Quite a bit	70	30	686	43	1,272	42	385	40										
		4	Very much	37	16	461	29	830	26	313	35										
			Total			233	100	1,565	100	2,920	100										
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	35	15	119	8	192	7	79	8	2.5	▼	2.9 ***	-.47	▼	2.8 ***	-.38	▼	3.0 ***	-.49
		2	Some	84	35	331	22	765	27	204	21										
		3	Quite a bit	78	33	593	37	1,193	40	343	36										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b					
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very much	38	16	523	33	760	26	297	34						
			Total	235	100	1,566	100	2,910	100	923	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				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	49	21	247	16	482	16	127	15	2.4	2.6 *	-.17	2.6 *	-.17	2.7 ***	-.27
		2	Some	87	37	529	33	968	33	273	28							
		3	Quite a bit	53	23	459	29	817	29	292	30							
		4	Very much	42	19	335	22	656	22	238	26							
		Total		231	100	1,570	100	2,923	100	930	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	14	6	107	8	154	6	49	5	3.0	2.9	.10	3.0	.05	3.0	-.04
		2	Some	59	26	372	24	688	24	219	23							
		3	Quite a bit	69	29	596	37	1,170	40	349	35							
		4	Very much	89	38	489	31	905	31	309	36							
		Total		231	100	1,564	100	2,917	100	926	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	45	20	160	11	191	7	76	9	2.4	2.8 ***	-.42	2.9 ***	-.62	2.8 ***	-.49
		2	Some	91	39	391	25	676	24	262	27							
		3	Quite a bit	60	25	587	37	1,184	40	345	37							
		4	Very much	35	16	424	27	867	30	240	28							
		Total		231	100	1,562	100	2,918	100	923	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	104	44	476	32	935	32	258	27	1.9	2.2 ***	-.29	2.1 **	-.22	2.3 ***	-.44
		2	Some	75	33	546	34	1,096	39	309	32							
		3	Quite a bit	36	16	344	22	583	19	205	22							
		4	Very much	15	7	196	13	294	10	148	18							
		Total		230	100	1,562	100	2,908	100	920	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	10	188	13	205	7	82	9	2.8	2.7	.09	2.9	-.07	2.9	-.10
		2	Some	63	27	400	26	769	27	225	23							
		3	Quite a bit	79	34	569	35	1,130	38	345	36							
		4	Very much	66	28	396	25	805	27	270	32							
		Total		230	100	1,553	100	2,909	100	922	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	10	308	20	360	13	106	11	2.8	2.4 ***	.39	2.6 ***	.26	2.7	.06
		2	Some	67	29	523	33	985	36	276	29							
		3	Quite a bit	71	31	477	30	955	32	316	34							
		4	Very much	68	29	247	16	600	19	211	26							
		Total		227	100	1,555	100	2,900	100	909	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	1	6	0	15	1	6	1	15.2	13.9	.15	15.8	-.07	14.2	.10	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	14	262	17	350	13	151	16								
	8	6-10 hrs	52	23	377	24	629	21	237	26									
	13	11-15 hrs	49	21	333	21	586	19	159	16									
	18	16-20 hrs	34	14	238	16	520	18	142	17									
	23	21-25 hrs	22	10	150	9	302	10	101	10									
	28	26-30 hrs	14	6	84	5	202	7	74	8									
	33	More than 30 hrs	27	12	109	7	318	11	54	6									
	Total			232	100	1,559	100	2,922	100	924	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	76	34	524	37	573	24	291	31	5.7	5.5	.02	7.1 **	-.19	6.3	-.09	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	74	31	496	30	972	31	303	31								
	8	6-10 hrs	37	16	239	14	624	20	133	16									
	13	11-15 hrs	14	6	116	7	334	11	86	10									
	18	16-20 hrs	20	8	90	6	209	7	44	5									
	23	21-25 hrs	7	3	42	2	99	3	25	3									
	28	26-30 hrs	0	0	18	1	47	2	9	1									
	33	More than 30 hrs	3	1	31	2	48	2	27	3									
	Total			231	100	1,556	100	2,906	100	918	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	155	67	983	65	1,632	59	614	65	4.8	4.5	.04	4.9	-.01	4.8	.01	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	4	117	7	209	6	42	4								
	8	6-10 hrs	15	6	145	9	456	14	91	11									
	13	11-15 hrs	12	5	118	7	286	10	59	7									
	18	16-20 hrs	32	14	101	6	196	7	68	8									
	23	21-25 hrs	6	3	41	2	62	2	24	3									
	28	26-30 hrs	1	1	23	2	29	1	6	1									
	33	More than 30 hrs	2	1	25	2	38	1	15	2									
	Total			231	100	1,553	100	2,908	100	919	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	113	48	712	44	1,854	63	364	41	9.7	11.2	-.12	5.3 ***	.47	11.3	-.14
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	4	81	5	197	6	61	7							
	8	6-10 hrs	19	9	123	8	245	9	73	8								
	13	11-15 hrs	14	6	110	7	190	7	68	7								
	18	16-20 hrs	25	10	146	10	174	6	102	11								
	23	21-25 hrs	21	9	105	7	101	4	68	7								
	28	26-30 hrs	13	6	63	4	45	2	42	4								
	33	More than 30 hrs	15	7	201	15	80	3	133	15								
	Total			229	100	1,541	100	2,886	100	911	100							
Estimated number of hours working for pay	tmworkhrs										14.4	15.5	-.08	10.1 ***	.39	16.0	-.12	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	80	35	765	50	1,439	54	309	29	4.4	3.1 **	.23	2.6 ***	.38	5.5 *	-.16
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	92	40	528	33	1,032	33	355	40							
	8	6-10 hrs	32	14	129	9	234	7	113	14								
	13	11-15 hrs	11	5	53	4	83	3	58	7								
	18	16-20 hrs	8	4	28	2	47	2	35	5								
	23	21-25 hrs	2	1	15	1	22	1	19	2								
	28	26-30 hrs	2	1	3	0	4	0	6	1								
33	More than 30 hrs	2	1	15	1	15	1	21	2									
	Total			229	100	1,536	100	2,876	100	916	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	4	56	4	41	2	37	4	10.1	11.0	-.10	13.6 ***	-.39	10.3	-.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	30	359	25	492	17	281	29							
	8	6-10 hrs	69	30	438	28	803	27	252	29								
	13	11-15 hrs	34	15	292	18	613	19	149	16								
	18	16-20 hrs	22	10	193	12	440	16	100	10								
	23	21-25 hrs	14	6	100	6	202	8	44	6								
	28	26-30 hrs	5	2	42	2	96	4	27	2								
	33	More than 30 hrs	8	4	66	4	204	8	27	4								
	Total			230	100	1,546	100	2,891	100	917	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	<i>tmcarehrs</i> <small>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</small>	0	0 hrs	171	73	1,048	65	2,456	84	556	58	3.4	5.1 **	-0.18	1.8 **	.25	6.9 ***	-0.34	
		3	1-5 hrs	20	8	171	12	211	7	100	11								
		8	6-10 hrs	11	5	77	6	80	3	61	8								
		13	11-15 hrs	13	6	51	4	45	2	37	5								
		18	16-20 hrs	5	2	46	3	37	1	32	3								
		23	21-25 hrs	1	1	21	2	11	0	14	2								
		28	26-30 hrs	3	1	11	1	12	0	18	3								
		33	More than 30 hrs	7	3	105	8	38	2	89	11								
Total				231	100	1,530	100	2,890	100	907	100								
h. Commuting to campus (driving, walking, etc.)	<i>tmcommutehrs</i> <small>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</small>	0	0 hrs	40	17	262	15	664	22	145	15	6.2	5.5	.10	4.4 ***	.35	6.8	-0.08	
		3	1-5 hrs	98	42	834	53	1,572	53	486	49								
		8	6-10 hrs	53	23	265	18	434	16	146	16								
		13	11-15 hrs	21	10	91	6	143	5	61	8								
		18	16-20 hrs	8	4	39	3	44	1	20	3								
		23	21-25 hrs	5	2	19	1	23	1	20	3								
		28	26-30 hrs	2	1	9	1	11	0	9	1								
		33	More than 30 hrs	2	1	26	2	17	1	29	4								
Total				229	100	1,545	100	2,908	100	916	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	23	10	193	13	496	21	84	10	2.9	2.9	-0.04	2.6 **	.18	3.0	-0.08	
		2	Some	66	29	424	27	845	32	255	28								
		3	About half	74	34	419	27	605	20	270	29								
		4	Most	46	20	358	24	658	19	191	20								
		5	Almost all	18	8	143	10	293	9	102	12								
		Total				227	100	1,537	100	2,897	100								902
<i>tmreadinghrs</i>		<small>(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)</small>																	
												7.8	6.9	.14	6.6 *	.20	7.3	.07	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
<i>(Collapsed version of treadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	1	6	0	13	1	6	1								
		2	More than zero, up to 5 hrs	108	48	756	49	1,379	52	441	50								
		3	More than 5, up to 10 hrs	58	26	453	30	865	28	231	25								
		4	More than 10, up to 15 hrs	26	11	141	9	267	8	94	10								
		5	More than 15, up to 20 hrs	9	4	85	6	188	5	57	6								
		6	More than 20, up to 25 hrs	16	7	56	4	126	4	45	5								
		7	More than 25 hrs	8	4	33	2	51	2	23	3								
		Total		227	100	1,530	100	2,889	100	897	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	17	7	98	7	235	8	62	7	3.0	3.0	-.07	2.9	.06	3.1	-.09
		2	Some	50	23	303	20	664	24	160	18							
		3	Quite a bit	78	35	563	36	1,040	36	352	38							
		4	Very much	83	35	584	37	967	32	344	38							
		Total		228	100	1,548	100	2,906	100	918	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	22	10	113	8	240	9	61	5	3.0	3.0	-.01	2.9	.10	3.1	-.11
		2	Some	35	16	314	21	701	25	186	21							
		3	Quite a bit	90	40	543	35	1,007	34	323	33							
		4	Very much	79	34	574	37	950	32	347	41							
		Total		226	100	1,544	100	2,898	100	917	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	4	55	4	55	2	21	2	3.2	3.2	-.05	3.4 **	-.21	3.3	-.14
		2	Some	34	16	182	12	323	12	118	13							
		3	Quite a bit	82	36	601	38	970	34	328	35							
		4	Very much	102	45	702	45	1,545	53	451	50							
		Total		227	100	1,540	100	2,893	100	918	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	31	13	214	14	287	8	76	8	2.7	2.7	-.01	3.0 ***	-.33	2.9 **	-.23
		2	Some	58	25	417	27	639	21	240	25							
		3	Quite a bit	83	37	486	32	855	30	306	32							
		4	Very much	55	24	419	28	1,119	41	295	35							
		Total																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		Total		227	100	1,536	100	2,900	100	917	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	25	11	115	8	256	9	72	7	2.8	3.0 *	-0.18	2.9	-0.13	3.1 ***	-0.30	
		2	Some	60	26	340	22	713	24	173	18								
		3	Quite a bit	78	34	514	33	921	32	316	34								
		4	Very much	65	29	574	37	1,009	35	357	41								
		Total		228	100	1,543	100	2,899	100	918	100								
f. Working effectively with others	pgothers	1	Very little	11	5	72	5	124	5	32	3	3.0	3.1	-0.08	3.0	-0.03	3.2 **	-0.25	
		2	Some	53	23	311	21	649	23	153	16								
		3	Quite a bit	81	37	526	34	1,054	36	350	36								
		4	Very much	80	35	629	40	1,062	37	380	45								
		Total		225	100	1,538	100	2,889	100	915	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	22	10	151	11	443	15	57	6	2.9	2.9	.01	2.7 ***	.23	3.1 *	-0.18	
		2	Some	54	24	380	25	833	30	194	22								
		3	Quite a bit	72	32	487	31	836	28	313	32								
		4	Very much	77	34	520	34	781	26	354	40								
		Total		225	100	1,538	100	2,893	100	918	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	7	163	11	334	11	69	8	3.0	2.8 *	.15	2.8 **	.20	3.0	-0.01	
		2	Some	54	24	417	26	807	29	204	22								
		3	Quite a bit	73	33	483	31	859	29	318	32								
		4	Very much	83	36	474	32	895	30	326	37								
		Total		226	100	1,537	100	2,895	100	917	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	24	11	155	11	225	8	68	7	2.9	2.8	.07	2.9	-0.02	2.9	-0.06	
		2	Some	50	22	414	27	781	26	238	25								
		3	Quite a bit	86	38	539	35	1,003	35	321	34								
		4	Very much	67	30	422	28	892	31	289	33								
		Total		227	100	1,530	100	2,901	100	916	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	20	9	206	14	403	16	79	9	3.0	2.7 ***	.28	2.6 ***	.35	2.9	.05	
		2	Some	44	20	429	28	870	31	210	22								
		3	Quite a bit	78	35	516	33	867	29	330	36								
		4	Very much	83	36	376	25	742	24	289	33								
		Total		225	100	1,527	100	2,882	100	908	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				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	15	6	56	4	43	2	33	4	2.8	3.1 ***	-0.36	3.3 ***	-0.69	3.1 ***	-0.33	
		2	Fair	51	23	201	14	247	9	133	15								
		3	Good	124	53	734	47	1,272	44	435	49								
		4	Excellent	42	18	560	34	1,353	45	326	32								
		Total		232	100	1,551	100	2,915	100	927	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	24	11	109	8	111	4	79	8	3.1	3.0	.07	3.3 *	-0.20	3.0	.08	
		2	Probably no	30	13	255	17	392	13	166	17								
		3	Probably yes	77	33	623	40	1,121	38	369	39								
		4	Definitely yes	100	43	566	35	1,289	46	312	35								
		Total		231	100	1,553	100	2,913	100	926	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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			Significance ^k			Effect size ^e		
	Howard					Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
		Howard	Selected Peers	Aspirants	HBCUs									Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
1 a. askquest	234	2.97	2.94	2.88	3.02	.055	.025	.020	.029	.85	.82	.85	.86	1,322	2,082	1,138	.615	.115	.435	.04	.11	-.06
b. drafts	231	2.35	2.60	2.39	2.64	.068	.030	.023	.034	1.04	.99	.98	1.01	1,314	2,070	1,130	.000	.559	.000	-.25	-.04	-.28
c. unpreparedr	230	2.79	3.04	2.91	3.06	.049	.024	.018	.027	.74	.79	.77	.80	1,300	2,060	1,125	.000	.028	.000	-.32	-.15	-.34
d. attendart	228	2.10	1.94	2.00	2.07	.062	.029	.021	.033	.94	.96	.89	.97	1,283	2,046	1,109	.025	.106	.720	.16	.11	.03
e. CLaskhelp	224	2.66	2.54	2.72	2.82	.060	.027	.020	.029	.90	.86	.87	.88	1,275	2,033	1,109	.060	.417	.019	.14	-.06	-.18
f. CLexplain	221	2.74	2.70	2.85	2.89	.056	.025	.019	.029	.83	.82	.81	.84	1,262	1,990	1,078	.456	.072	.018	.06	-.13	-.18
g. CLstudy	224	2.67	2.52	2.70	2.68	.062	.030	.022	.034	.93	.97	.94	1.00	1,272	1,992	367	.033	.657	.944	.16	-.03	-.01
h. CLproject	218	2.79	2.64	2.78	2.93	.061	.027	.019	.029	.90	.87	.81	.85	1,251	264	324	.022	.972	.036	.17	.00	-.17
i. present	220	2.53	2.42	2.38	2.50	.062	.029	.020	.033	.92	.91	.82	.95	1,239	266	1,051	.124	.027	.670	.11	.17	.03
2 a. RIintegrate	203	2.70	2.73	2.74	2.67	.060	.027	.020	.031	.86	.85	.84	.90	1,198	1,890	1,027	.658	.479	.654	-.03	-.05	.04
b. RISocietal	200	2.81	2.65	2.65	2.65	.062	.028	.021	.032	.88	.88	.87	.91	1,182	1,860	1,007	.016	.012	.021	.19	.19	.18
c. RIDiverse	196	2.78	2.65	2.58	2.70	.064	.029	.022	.032	.90	.89	.88	.90	1,170	1,852	1,009	.058	.003	.284	.15	.22	.09
d. Rlownview	194	2.81	2.79	2.76	2.83	.061	.026	.020	.031	.85	.82	.82	.87	1,172	1,843	997	.785	.380	.789	.02	.07	-.02
e. Rlperspect	193	2.78	2.88	2.84	2.93	.061	.027	.020	.030	.85	.83	.81	.84	1,168	1,834	990	.104	.285	.022	-.13	-.08	-.18
f. Rlnewview	193	2.89	2.84	2.86	2.97	.060	.026	.020	.029	.83	.81	.80	.83	1,161	1,828	982	.423	.552	.249	.06	.05	-.09
g. RIconnect	192	3.10	3.04	3.13	3.10	.057	.025	.018	.028	.80	.78	.75	.79	1,160	1,814	978	.330	.595	.995	.08	-.04	.00
3 a. SFcareer	189	2.10	2.37	2.08	2.40	.067	.030	.021	.035	.93	.93	.84	1.00	1,158	226	300	.000	.802	.000	-.29	.02	-.30
b. SFotherwork	186	1.71	1.86	1.72	1.96	.062	.031	.021	.037	.84	.97	.86	1.04	287	1,805	333	.032	.917	.001	-.16	-.01	-.25
c. SFdiscuss	184	1.93	2.11	2.00	2.22	.068	.030	.021	.037	.92	.92	.84	1.03	1,147	219	300	.020	.375	.000	-.19	-.07	-.29
d. SFperform	183	2.47	2.25	1.99	2.51	.066	.029	.021	.034	.89	.90	.83	.94	1,141	220	957	.003	.000	.542	.24	.56	-.05
4 a. memorize	184	3.08	3.00	2.90	3.00	.061	.026	.021	.030	.82	.81	.83	.83	1,147	1,807	960	.193	.006	.254	.10	.22	.09
b. HOapply	182	2.89	2.96	3.13	3.00	.066	.027	.019	.032	.89	.82	.78	.89	1,138	1,794	954	.248	.000	.121	-.09	-.31	-.13
c. HOanalyze	182	2.88	3.03	3.02	2.99	.067	.026	.021	.032	.91	.81	.83	.88	239	216	943	.039	.043	.137	-.18	-.17	-.12
d. HOevaluate	178	3.04	2.99	2.82	3.01	.064	.026	.022	.031	.86	.80	.88	.87	1,131	1,786	948	.447	.002	.690	.06	.25	.03
e. HOform	178	2.95	2.95	2.87	2.94	.064	.027	.021	.032	.85	.83	.86	.87	1,127	1,778	936	.988	.230	.865	.00	.09	.01
5 a. ETgoals	178	2.71	3.10	3.09	3.10	.063	.025	.018	.031	.84	.77	.73	.85	236	208	946	.000	.000	.000	-.49	-.50	-.46
b. ETorganize	177	2.71	2.99	3.09	2.98	.065	.026	.019	.033	.86	.79	.74	.91	235	206	945	.000	.000	.000	-.36	-.50	-.30
c. ETexample	177	2.72	3.00	3.09	2.98	.067	.027	.020	.034	.89	.84	.79	.95	239	208	941	.000	.000	.001	-.32	-.47	-.28
d. ETdraftfb	176	2.73	3.02	2.67	2.91	.071	.028	.023	.034	.95	.85	.92	.95	230	1,781	939	.000	.397	.027	-.33	.07	-.19
e. ETfeedback	178	2.58	2.84	2.65	2.81	.074	.029	.022	.035	.99	.89	.87	.97	234	208	939	.001	.392	.006	-.28	-.08	-.23

NSSE 2015 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			Significance ^k			Effect size ^e		
	Howard					Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
		Howard	Selected Peers	Aspirants	HBCUs																	
6 a. QRconclude	178	2.42	2.62	2.64	2.64	.073	.029	.023	.034	.97	.91	.94	.94	1,135	1,786	952	.007	.003	.005	-.22	-.24	-.23
b. QRproblem	178	2.12	2.31	2.30	2.34	.071	.030	.023	.035	.95	.93	.92	.98	1,128	1,786	950	.013	.017	.007	-.20	-.19	-.22
c. QRevaluate	177	2.18	2.30	2.38	2.30	.067	.030	.023	.035	.89	.93	.90	.97	1,125	1,774	279	.114	.005	.117	-.13	-.22	-.12
7 a. wrshortnum	149	6.69	7.87	8.06	6.18	.409	.196	.159	.206	4.99	5.77	6.11	5.40	1,014	196	834	.019	.002	.290	-.21	-.23	.10
b. wrmednum	140	1.81	2.67	2.95	1.86	.156	.107	.093	.111	1.84	3.13	3.55	2.83	292	253	300	.000	.000	.797	-.29	-.33	-.02
c. wrlongnum	140	.58	.81	1.04	.80	.191	.081	.066	.115	2.27	2.31	2.47	2.90	952	174	770	.279	.023	.389	-.10	-.19	-.08
— wrpages	137	40.47	55.12	62.55	42.51	2.683	1.983	1.733	2.426	31.43	56.19	64.41	60.41	310	269	392	.000	.000	.573	-.27	-.36	-.04
8 a. DDrace	151	2.70	3.12	3.44	2.89	.085	.030	.020	.037	1.05	.89	.76	.99	189	166	843	.000	.000	.031	-.46	-.94	-.19
b. DDeconomic	150	3.06	3.08	3.30	2.95	.070	.030	.021	.036	.85	.88	.82	.94	1,021	1,627	839	.747	.001	.181	-.03	-.29	.12
c. DDreligion	150	2.85	2.99	3.40	2.75	.076	.032	.021	.039	.93	.94	.79	1.02	1,022	171	232	.095	.000	.254	-.15	-.67	.10
d. DDpolitical	150	2.49	2.93	3.21	2.74	.077	.032	.023	.040	.94	.95	.87	1.03	1,018	1,619	234	.000	.000	.005	-.46	-.82	-.24
9 a. LSreading	146	3.09	3.14	3.19	3.22	.059	.026	.020	.029	.72	.75	.76	.77	1,014	178	221	.431	.096	.044	-.07	-.14	-.18
b. LSnotes	147	2.83	2.87	2.80	3.00	.075	.029	.024	.034	.91	.86	.90	.89	1,014	1,616	827	.619	.636	.039	-.04	.04	-.19
c. LSsummary	145	2.81	2.83	2.75	2.87	.069	.030	.023	.036	.83	.88	.89	.93	1,006	1,602	820	.741	.455	.437	-.03	.07	-.07
10. challenge	148	5.30	5.43	5.57	5.53	.101	.037	.027	.049	1.22	1.10	1.05	1.28	189	169	828	.220	.011	.044	-.12	-.25	-.18
11 a. intem ^l	146	.155	.096	.122	.123	.0301	.0100	.0085	.0126	--	--	--	--	--	--	--	.032	.254	.286	.18	.10	.09
b. leader ^l	146	.155	.138	.174	.177	.0301	.0118	.0099	.0147	--	--	--	--	--	--	--	.581	.569	.514	.05	-.05	-.06
c. learncom ^l	145	.106	.184	.233	.226	.0257	.0133	.0110	.0161	--	--	--	--	--	--	--	.022	.000	.001	-.22	-.34	-.33
d. abroad ^l	146	.042	.043	.042	.063	.0166	.0070	.0052	.0093	--	--	--	--	--	--	--	.926	.994	.328	-.01	.00	-.10
e. research ^l	146	.093	.050	.068	.090	.0242	.0075	.0066	.0110	--	--	--	--	--	--	--	.038	.258	.908	.17	.09	.01
f. capstone ^l	145	.033	.024	.024	.048	.0149	.0053	.0040	.0082	--	--	--	--	--	--	--	.554	.531	.422	.05	.05	-.08
12. servcourse	146	1.54	1.64	1.48	1.66	.060	.022	.015	.027	.72	.64	.57	.70	990	163	814	.099	.279	.072	-.15	.11	-.16
13 a. Qlstudent	147	5.54	5.45	5.64	5.38	.100	.049	.033	.064	1.21	1.45	1.26	1.66	223	1,612	278	.430	.344	.200	.06	-.08	.10
b. Qladvisor	146	4.03	5.14	5.03	5.14	.150	.057	.043	.068	1.81	1.68	1.62	1.77	1,001	1,576	822	.000	.000	.000	-.65	-.61	-.63
c. Qlfaculty	145	4.38	5.16	5.20	5.11	.129	.050	.035	.062	1.55	1.44	1.33	1.59	993	166	810	.000	.000	.000	-.53	-.61	-.46
d. Qlstaff	137	4.06	4.83	4.93	4.80	.132	.061	.041	.071	1.55	1.71	1.51	1.78	933	1,484	222	.000	.000	.000	-.45	-.57	-.43
e. Qladmin	137	3.39	4.68	4.70	4.53	.140	.062	.044	.071	1.64	1.78	1.58	1.82	953	1,432	787	.000	.000	.000	-.73	-.83	-.64
14 a. empstudy	131	2.99	3.13	3.26	3.24	.067	.027	.020	.031	.76	.77	.76	.78	921	155	190	.059	.000	.001	-.18	-.35	-.32
b. SEacademic	129	2.71	3.07	3.13	3.12	.081	.030	.021	.037	.92	.84	.79	.92	165	146	747	.000	.000	.000	-.42	-.53	-.45
c. SElearnsup	130	2.85	3.14	3.16	3.12	.079	.031	.021	.039	.90	.87	.79	.97	913	1,515	750	.001	.000	.003	-.33	-.39	-.29

NSSE 2015 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			Significance ^k			Effect size ^e			
	Howard		Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
															Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
d. SEdiverse	130		2.56	2.66	2.78	2.67	.092	.035	.026	.042	1.05	.97	.97	1.04	914	150	749	.324	.026	.276	-.09	-.22	-.11
e. SEsocial	129		3.03	2.98	3.10	3.05	.085	.032	.022	.037	.97	.90	.83	.92	914	146	750	.570	.449	.855	.05	-.08	-.02
f. SEwellness	128		2.49	2.95	3.09	2.96	.087	.032	.023	.037	.99	.90	.85	.92	163	145	175	.000	.000	.000	-.50	-.69	-.50
g. SENonacad	128		2.00	2.43	2.31	2.47	.088	.035	.026	.041	1.00	.99	.95	1.02	914	1,508	747	.000	.000	.000	-.44	-.32	-.47
h. SEactivities	125		2.84	2.94	2.98	3.02	.085	.032	.023	.037	.95	.90	.86	.92	911	143	742	.259	.116	.044	-.11	-.16	-.20
i. SEevents	125		2.85	2.50	2.68	2.73	.081	.035	.025	.041	.91	.97	.92	1.02	173	1,503	193	.000	.051	.185	.36	.18	.12
15 a. tmprephrs	125		13.24	13.28	17.52	12.76	.711	.284	.233	.346	7.95	8.00	8.66	8.59	914	1,506	739	.950	.000	.568	-.01	-.50	.06
b. tmcocurrhrs	127		6.26	6.06	7.05	5.41	.667	.252	.182	.268	7.52	7.05	6.72	6.63	911	1,497	740	.771	.209	.197	.03	-.12	.13
c. tmworkonhrs	125		2.63	2.42	2.40	2.43	.568	.191	.137	.239	6.34	5.38	5.10	5.94	912	1,504	738	.701	.631	.737	.04	.04	.03
d. tmworkoffhrs	125		2.57	3.69	1.60	4.05	.626	.283	.131	.348	7.01	7.93	4.85	8.55	179	136	209	.105	.130	.041	-.14	.19	-.18
— tmworkhrs	123		5.24	6.08	3.90	6.32	.837	.357	.206	.459	9.27	9.99	7.63	11.24	903	137	202	.380	.123	.259	-.09	.17	-.10
e. tmervicehrs	125		2.05	2.56	2.18	3.14	.374	.160	.103	.200	4.19	4.47	3.82	4.97	899	1,493	737	.230	.711	.022	-.12	-.03	-.23
f. tmrelaxhrs	127		11.51	12.91	13.91	11.67	.710	.314	.232	.342	8.00	8.79	8.59	8.46	910	1,492	738	.092	.002	.840	-.16	-.28	-.02
g. tmcarehrs	125		2.13	2.38	1.07	3.01	.592	.214	.109	.297	6.63	5.99	4.04	7.34	904	133	735	.669	.081	.214	-.04	.25	-.12
h. tmcommutehrs	126		3.10	3.42	2.24	4.45	.489	.204	.114	.283	5.49	5.73	4.21	6.97	911	139	218	.561	.088	.018	-.06	.20	-.20
16. reading	126		2.70	2.80	2.67	2.81	.099	.039	.031	.043	1.12	1.08	1.15	1.06	906	1,496	729	.344	.790	.300	-.09	.02	-.10
— tmreadinghrs	124		6.15	6.26	7.43	6.10	.514	.204	.162	.239	5.72	5.69	5.98	5.84	900	1,487	720	.840	.022	.938	-.02	-.21	.01
17 a. pgwrite	124		2.73	2.98	2.64	2.98	.081	.031	.025	.037	.90	.86	.93	.92	159	1,491	733	.005	.293	.006	-.28	.10	-.27
b. pgspeak	124		2.72	2.76	2.49	2.83	.081	.033	.025	.039	.91	.93	.94	.97	905	1,488	732	.637	.010	.229	-.05	.24	-.12
c. pgthink	125		3.03	3.06	3.05	3.12	.074	.030	.023	.034	.83	.83	.85	.85	907	1,490	733	.699	.766	.284	-.04	-.03	-.11
d. pganalyze	125		2.32	2.55	2.63	2.72	.082	.034	.027	.038	.92	.96	.98	.94	905	1,491	729	.011	.001	.000	-.25	-.32	-.43
e. pgwork	125		2.43	2.64	2.68	2.82	.085	.035	.026	.039	.96	.96	.95	.95	904	1,491	730	.027	.006	.000	-.21	-.26	-.41
f. pgothers	125		2.77	2.82	2.80	2.92	.079	.032	.024	.035	.88	.89	.89	.87	903	1,488	730	.588	.789	.086	-.05	-.02	-.17
g. pgvalues	123		2.70	2.67	2.49	2.81	.086	.035	.027	.040	.96	.96	1.00	.99	899	1,485	727	.733	.027	.256	.03	.21	-.11
h. pgdiverse	125		2.86	2.69	2.70	2.77	.083	.034	.026	.041	.93	.96	.97	1.01	902	1,490	191	.064	.073	.339	.18	.17	.09
i. pgprobsolve	125		2.53	2.61	2.65	2.70	.080	.034	.025	.039	.90	.95	.93	.97	902	1,485	730	.368	.172	.074	-.09	-.13	-.18
j. pgcitizen	125		2.80	2.57	2.56	2.74	.085	.033	.026	.039	.95	.93	.97	.96	900	1,485	724	.009	.007	.484	.25	.25	.07
18. evalexp	127		2.77	3.13	3.29	3.02	.069	.026	.020	.031	.78	.72	.73	.77	907	1,504	747	.000	.000	.001	-.49	-.71	-.33
19. sameinst	128		3.05	3.09	3.30	3.04	.077	.030	.021	.037	.87	.83	.78	.92	911	1,510	748	.592	.000	.972	-.05	-.33	.00

NSSE 2015 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			Significance ^k			Effect size ^e		
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	

IPEDS: 131520

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard		Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
															Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:	Comparisons with:
1 a. askquest	335		3.19	3.24	2.99	3.33	.046	.022	.016	.027	.84	.82	.89	.76	1,729	3,249	1,134	.347	.000	.008	-.06	.23	-.17
b. drafts	335		2.41	2.33	2.16	2.61	.056	.028	.019	.036	1.03	1.05	1.01	1.01	1,726	412	1,127	.239	.000	.003	.07	.24	-.20
c. unpreparedr	331		2.85	2.97	2.77	2.97	.041	.022	.015	.030	.75	.82	.80	.84	1,709	421	1,119	.015	.062	.028	-.15	.10	-.14
d. attendart	330		2.17	1.96	1.96	2.16	.056	.028	.017	.035	1.02	1.02	.90	.99	1,691	391	1,110	.001	.000	.940	.20	.23	.00
e. CLaskhelp	327		2.87	2.48	2.51	2.77	.049	.024	.017	.032	.89	.88	.89	.89	1,683	3,212	1,104	.000	.000	.101	.44	.40	.11
f. CLexplain	325		3.06	2.83	2.84	3.06	.044	.023	.016	.029	.80	.84	.83	.81	512	409	1,094	.000	.000	.985	.27	.27	.00
g. CLstudy	323		2.91	2.56	2.63	2.85	.052	.027	.018	.034	.93	.97	.95	.96	504	401	1,100	.000	.000	.376	.36	.29	.06
h. CLproject	326		3.06	2.94	3.02	3.14	.047	.024	.017	.030	.85	.89	.88	.84	1,664	3,143	1,098	.027	.353	.181	.14	.05	-.09
i. present	326		2.92	2.91	2.77	3.07	.051	.025	.017	.032	.92	.93	.91	.88	1,653	3,122	1,090	.851	.005	.013	.01	.16	-.16
2 a. RIintegrate	308		2.94	2.99	3.02	3.09	.050	.023	.016	.030	.87	.84	.82	.83	1,595	369	1,066	.323	.121	.006	-.06	-.10	-.18
b. RISocietal	302		2.99	2.88	2.73	2.97	.051	.024	.018	.032	.88	.87	.92	.88	1,581	378	1,056	.039	.000	.753	.13	.29	.02
c. RIDiverse	301		2.93	2.73	2.49	2.83	.051	.026	.019	.033	.89	.93	.97	.91	466	384	1,052	.001	.000	.132	.21	.45	.10
d. Rlownview	300		2.98	2.88	2.74	2.99	.049	.024	.017	.030	.85	.86	.86	.82	454	370	1,049	.059	.000	.897	.12	.28	-.01
e. Rlperspect	299		3.07	2.97	2.84	3.09	.050	.023	.017	.029	.87	.81	.86	.78	1,565	2,981	1,044	.071	.000	.700	.12	.27	-.03
f. RInewview	294		3.00	2.95	2.94	3.10	.048	.023	.015	.028	.82	.81	.80	.76	1,554	2,954	1,038	.339	.201	.077	.06	.08	-.12
g. RIconnect	290		3.20	3.23	3.22	3.31	.045	.021	.014	.026	.77	.75	.74	.71	1,548	2,936	1,031	.602	.739	.039	-.03	-.02	-.14
3 a. SFcareer	297		2.54	2.56	2.38	2.88	.059	.028	.018	.036	1.01	1.01	.96	.98	1,557	357	1,036	.766	.011	.000	-.02	.16	-.34
b. SFotherwork	296		2.09	2.05	2.02	2.42	.061	.030	.020	.041	1.04	1.06	1.03	1.11	1,557	2,964	579	.587	.278	.000	.04	.07	-.30
c. SFdiscuss	295		2.40	2.31	2.19	2.61	.055	.027	.018	.037	.95	.96	.92	1.00	1,552	360	576	.123	.000	.002	.10	.23	-.21
d. SFperform	293		2.61	2.33	2.08	2.78	.057	.027	.018	.035	.98	.94	.90	.95	426	349	1,022	.000	.000	.008	.29	.58	-.18
4 a. memorize	297		3.07	2.85	2.76	2.96	.050	.026	.017	.032	.86	.91	.90	.87	463	370	1,032	.000	.000	.073	.24	.35	.12
b. HOapply	297		3.04	3.13	3.11	3.20	.052	.023	.016	.029	.89	.82	.80	.80	1,548	2,935	1,031	.092	.157	.004	-.11	-.09	-.20
c. HOanalyze	293		3.05	3.12	3.04	3.17	.050	.024	.017	.031	.86	.84	.85	.84	1,542	2,926	1,025	.217	.920	.035	-.08	.01	-.15
d. HOevaluate	296		3.02	3.05	2.75	3.12	.051	.024	.018	.031	.87	.84	.93	.85	1,539	375	1,024	.578	.000	.081	-.04	.29	-.12
e. HOform	292		2.95	3.03	2.85	3.09	.054	.024	.018	.031	.91	.85	.90	.85	1,537	2,916	1,023	.143	.071	.022	-.10	.11	-.16
5 a. ETgoals	294		2.84	3.13	3.12	3.15	.052	.023	.014	.030	.89	.82	.74	.83	415	340	1,036	.000	.000	.000	-.36	-.37	-.37
b. ETorganize	293		2.69	3.05	3.06	3.07	.051	.023	.014	.030	.87	.82	.74	.81	421	340	502	.000	.000	.000	-.43	-.48	-.46
c. ETexample	292		2.78	3.10	3.10	3.11	.055	.024	.015	.032	.94	.84	.79	.86	407	338	496	.000	.000	.000	-.37	-.39	-.37
d. ETdraftfb	292		2.56	2.83	2.56	2.89	.057	.027	.019	.034	.98	.96	.98	.94	1,540	2,919	513	.000	.961	.000	-.28	.00	-.35
e. ETfeedback	293		2.55	2.83	2.71	2.88	.059	.026	.017	.034	1.02	.92	.88	.92	412	343	493	.000	.012	.000	-.30	-.17	-.35

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard		Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
															Comparisons with:	Comparisons with:	Comparisons with:	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
6 a. QRconclude	294		2.70	2.59	2.76	2.79	.056	.027	.019	.036	.96	.97	.95	.97	1,547	2,930	1,031	.074	.284	.152	.12	-.07	-.10
b. QRproblem	292		2.43	2.38	2.45	2.65	.059	.028	.020	.037	1.02	.98	1.00	1.00	1,542	2,932	1,028	.493	.727	.002	.04	-.02	-.22
c. QRevaluate	293		2.42	2.37	2.58	2.60	.057	.027	.019	.036	.97	.97	.96	.96	1,540	2,927	1,022	.447	.007	.006	.05	-.17	-.19
7 a. wrshortnum	256		7.67	7.39	7.53	6.78	.398	.194	.129	.245	6.37	6.49	6.38	6.32	1,367	2,696	923	.538	.744	.056	.04	.02	.14
b. wrmednum	253		3.16	3.75	3.63	3.43	.230	.126	.079	.168	3.66	4.21	3.87	4.35	1,358	2,659	537	.041	.067	.344	-.14	-.12	-.06
c. wrlongnum	237		1.74	2.09	2.47	2.08	.192	.114	.077	.160	2.96	3.71	3.74	4.08	1,302	316	576	.174	.000	.174	-.10	-.20	-.09
— wrpages	231		71.51	80.91	86.96	74.67	4.920	2.728	1.743	3.704	74.78	87.79	83.80	93.20	1,265	2,541	862	.132	.007	.644	-.11	-.19	-.04
8 a. DDrace	262		2.78	3.16	3.34	3.06	.061	.026	.017	.034	.99	.87	.84	.90	360	302	435	.000	.000	.000	-.43	-.66	-.31
b. DDeconomic	262		3.07	3.15	3.20	3.09	.051	.025	.017	.032	.82	.86	.86	.84	399	324	951	.194	.016	.737	-.09	-.15	-.02
c. DDreligion	262		2.96	3.07	3.30	2.87	.054	.027	.017	.036	.88	.91	.84	.95	1,404	2,751	507	.103	.000	.164	-.11	-.39	.10
d. DDpolitical	261		2.62	3.03	3.13	2.93	.061	.027	.018	.035	.98	.92	.91	.91	369	308	439	.000	.000	.000	-.44	-.55	-.33
9 a. LSreading	259		3.19	3.20	3.14	3.34	.047	.023	.017	.029	.76	.77	.83	.75	1,402	2,743	947	.848	.383	.008	-.01	.06	-.19
b. LSnotes	259		2.95	2.87	2.63	3.03	.058	.028	.019	.035	.93	.95	.96	.91	1,397	318	943	.259	.000	.231	.08	.34	-.09
c. LSsummary	256		2.87	2.87	2.69	3.07	.056	.028	.019	.033	.90	.92	.95	.86	1,374	318	929	.938	.002	.002	.01	.20	-.23
10. challenge	257		5.42	5.61	5.51	5.66	.086	.037	.024	.048	1.37	1.26	1.17	1.25	359	296	426	.043	.323	.015	-.15	-.07	-.19
11 a. intem ^l	258		.729	.611	.725	.670	.0277	.0145	.0090	.0179	--	--	--	--	--	--	--	.000	.887	.080	.25	.01	.13
b. leader ^l	258		.527	.427	.573	.492	.0311	.0147	.0099	.0191	--	--	--	--	--	--	--	.004	.156	.334	.20	-.09	.07
c. learncom ^l	258		.331	.289	.308	.371	.0294	.0135	.0093	.0185	--	--	--	--	--	--	--	.182	.438	.261	.09	.05	-.08
d. abroad ^l	260		.220	.160	.345	.166	.0258	.0109	.0096	.0142	--	--	--	--	--	--	--	.020	.000	.052	.15	-.28	.14
e. research ^l	258		.338	.244	.394	.343	.0295	.0128	.0098	.0182	--	--	--	--	--	--	--	.002	.080	.875	.21	-.12	-.01
f. capstone ^l	256		.657	.514	.530	.649	.0297	.0149	.0100	.0183	--	--	--	--	--	--	--	.000	.000	.826	.29	.26	.02
12. servcourse	253		1.67	1.76	1.54	2.01	.045	.021	.012	.029	.72	.70	.59	.76	1,380	288	473	.066	.005	.000	-.13	.22	-.45
13 a. Qlstudent	257		5.63	5.65	5.67	5.70	.091	.040	.025	.050	1.46	1.35	1.22	1.31	1,394	294	941	.828	.712	.474	-.02	-.03	-.05
b. Qladvisor	258		4.35	4.95	5.02	5.29	.126	.056	.035	.069	2.02	1.88	1.75	1.81	363	298	420	.000	.000	.000	-.32	-.37	-.50
c. Qlfaculty	253		4.65	5.38	5.38	5.39	.099	.043	.026	.057	1.57	1.43	1.28	1.48	352	288	934	.000	.000	.000	-.50	-.55	-.49
d. Qlstaff	239		3.75	4.66	4.68	4.70	.117	.056	.035	.070	1.80	1.77	1.66	1.75	1,240	282	861	.000	.000	.000	-.52	-.56	-.54
e. Qladmin	256		3.45	4.52	4.39	4.42	.113	.055	.036	.070	1.81	1.82	1.72	1.83	1,353	307	930	.000	.000	.000	-.58	-.54	-.53
14 a. empstudy	236		2.96	3.11	3.26	3.18	.061	.025	.016	.031	.94	.80	.77	.78	315	267	360	.019	.000	.001	-.19	-.39	-.27
b. SEacademic	233		2.45	2.96	2.91	3.05	.063	.026	.017	.034	.96	.85	.83	.85	318	268	373	.000	.000	.000	-.58	-.54	-.68
c. SElearnsup	235		2.51	2.95	2.84	2.96	.061	.029	.018	.037	.94	.94	.89	.94	345	277	881	.000	.000	.000	-.47	-.38	-.49

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Howard University

Seniors

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	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs							
d. SEdiverse	231	2.40	2.57	2.57	2.68	.067	.031	.021	.040	1.01	1.01	1.01	1.03	1,284	2,588	880	.020	.013	.000	-.17	-.17	-.27							
e. SEsocial	231	3.00	2.90	2.95	3.03	.062	.029	.018	.035	.95	.93	.88	.90	1,281	270	879	.169	.519	.629	.10	.05	-.04							
f. SEwellness	231	2.37	2.78	2.93	2.84	.064	.030	.018	.037	.97	.96	.89	.93	1,279	270	877	.000	.000	.000	-.42	-.62	-.49							
g. SENonacad	230	1.86	2.15	2.07	2.31	.061	.031	.020	.042	.93	1.01	.95	1.06	1,278	2,573	456	.000	.002	.000	-.29	-.22	-.44							
h. SEactivities	230	2.80	2.72	2.87	2.90	.064	.031	.018	.037	.96	.99	.90	.95	1,272	269	875	.238	.337	.174	.09	-.07	-.10							
i. SEevents	228	2.80	2.42	2.56	2.74	.065	.030	.020	.038	.97	.99	.94	.97	1,271	2,556	866	.000	.000	.431	.39	.26	.06							
15 a. tmprephrs	232	15.18	13.89	15.80	14.24	.621	.269	.192	.350	9.47	8.72	9.32	8.92	324	2,581	880	.058	.340	.176	.15	-.07	.10							
b. tmcocurrhrs	231	5.67	5.51	7.09	6.33	.462	.229	.158	.309	7.02	7.39	7.62	7.86	1,276	2,572	876	.764	.006	.255	.02	-.19	-.09							
c. tmworkonhrs	231	4.84	4.50	4.93	4.76	.523	.243	.153	.310	7.94	7.86	7.43	7.87	1,274	271	875	.555	.879	.894	.04	-.01	.01							
d. tmworkoffhrs	229	9.68	11.16	5.35	11.34	.758	.389	.185	.492	11.46	12.53	8.91	12.42	358	256	433	.084	.000	.067	-.12	.47	-.14							
— tmworkhrs	228	14.43	15.50	10.13	16.00	.858	.402	.224	.541	12.95	12.92	10.79	13.63	1,257	258	861	.256	.000	.130	-.08	.39	-.12							
e. tmervicehrs	230	4.42	3.15	2.59	5.51	.403	.167	.096	.282	6.11	5.37	4.62	7.15	312	255	467	.004	.000	.027	.23	.38	-.16							
f. tmrelaxhrs	230	10.14	10.98	13.58	10.33	.524	.252	.184	.321	7.94	8.14	8.86	8.15	1,269	289	873	.154	.000	.760	-.10	-.39	-.02							
g. tmcarehrs	231	3.36	5.10	1.85	6.85	.492	.306	.125	.441	7.48	9.82	6.03	11.15	429	261	608	.003	.003	.000	-.18	.25	-.34							
h. tmcommutehrs	229	6.16	5.53	4.38	6.76	.412	.196	.103	.313	6.24	6.32	4.99	7.93	1,266	257	506	.170	.000	.248	.10	.35	-.08							
16. reading	228	2.86	2.91	2.64	2.96	.072	.037	.026	.047	1.09	1.18	1.25	1.17	355	288	849	.587	.004	.276	-.04	.18	-.08							
— tmreadinghrs	228	7.82	6.92	6.59	7.31	.485	.198	.127	.271	7.31	6.36	6.12	6.76	307	258	846	.087	.015	.344	.14	.20	.07							
17 a. pgwrite	228	2.98	3.04	2.92	3.06	.062	.028	.019	.036	.94	.92	.94	.91	1,266	2,560	871	.343	.391	.233	-.07	.06	-.09							
b. pgspeak	227	2.99	3.00	2.90	3.10	.063	.029	.020	.036	.95	.94	.95	.91	1,261	272	870	.877	.147	.137	-.01	.10	-.11							
c. pgthink	228	3.21	3.25	3.37	3.32	.056	.026	.016	.031	.85	.82	.76	.78	1,261	2,551	871	.516	.002	.068	-.05	-.21	-.14							
d. pganalyze	227	2.72	2.73	3.04	2.94	.065	.032	.020	.037	.98	1.02	.97	.95	1,256	2,558	870	.889	.000	.004	-.01	-.33	-.23							
e. pgwork	228	2.81	2.99	2.93	3.09	.064	.030	.020	.036	.97	.95	.97	.92	1,263	2,553	872	.012	.068	.000	-.18	-.13	-.30							
f. pgothers	225	3.02	3.09	3.05	3.23	.059	.028	.018	.032	.89	.90	.88	.82	1,257	2,538	866	.275	.695	.001	-.08	-.03	-.25							
g. pgvalues	225	2.90	2.88	2.66	3.07	.066	.031	.021	.036	.98	1.00	1.03	.92	1,256	274	869	.840	.001	.017	.01	.23	-.18							
h. pgdiverse	226	2.98	2.84	2.78	2.99	.062	.031	.021	.038	.94	.99	1.00	.96	345	278	868	.039	.003	.944	.15	.20	-.01							
i. pgprobsolve	227	2.87	2.80	2.89	2.93	.064	.030	.019	.037	.96	.97	.93	.94	1,252	2,550	867	.338	.729	.412	.07	-.02	-.06							
j. pgcitizen	225	2.97	2.70	2.62	2.93	.064	.031	.021	.038	.97	1.00	1.02	.95	338	275	859	.000	.000	.541	.28	.35	.05							
18. evalexpr	232	2.83	3.12	3.32	3.09	.053	.025	.015	.031	.80	.80	.71	.79	1,272	2,568	881	.000	.000	.000	-.36	-.69	-.33							
19. sameinst	231	3.09	3.02	3.26	3.01	.065	.028	.017	.036	.99	.92	.82	.93	323	262	880	.341	.013	.304	.07	-.20	.08							

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e					
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	

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 percentages 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) as 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) which 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 actual 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."
- 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 N s 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."

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