
American University of Beirut

NSSE 2018 Major Field Report, Part II

Comparisons to Other Institutions

FHS

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report group 'FHS' includes the following majors: Allied health; Health science; Healthcare administration and policy; Kinesiology; Occupational safety and health; Occupational therapy; Other health professions; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science.

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: FHS.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- ▲ **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.
- No significant difference.
- ▼ **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.

Theme	Engagement Indicator	First-Year Students in FHS			Seniors in FHS		
		Your first-year students compared with Selected Peers	Your first-year students compared with Private Non Profit	Your first-year students compared with NSSE 2017 & 2018	Your seniors compared with Selected Peers	Your seniors compared with Private Non Profit	Your seniors compared with NSSE 2017 & 2018
Academic Challenge	Higher-Order Learning	—	▲	▲			
	Reflective & Integrative Learning	—	—	—			
	Learning Strategies	—	—	—			
	Quantitative Reasoning	—	—	—			
Learning with Peers	Collaborative Learning	▽	▽	—			
	Discussions with Diverse Others	▲	▲	▲			
Experiences with Faculty	Student-Faculty Interaction	—	—	—			
	Effective Teaching Practices	—	—	—			
Campus Environment	Quality of Interactions	—	▽	▽			
	Supportive Environment	▽	▽	▽			

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Engagement Indicators: FHS American University of Beirut

First-year students^a in FHS

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
AUB (N = 22)	44.3	13.3	2.84	20	40	45	55	60				
Selected Peers	40.1	12.2	1.02	20	35	40	50	60	164	4.2		.344
Private Non Profit	38.7	12.7	.17	20	30	40	45	60	5,565	5.6	*	.444
NSSE 2017 & 2018	37.4	13.0	.09	20	30	40	45	60	19,940	6.9	*	.534
Reflective & Integrative Learning												
AUB (N = 21)	34.0	8.6	1.87	20	31	34	40	46				
Selected Peers	36.8	10.6	.87	23	30	37	40	57	166	-2.9		-.279
Private Non Profit	35.0	11.3	.15	17	26	34	43	57	5,625	-1.1		-.094
NSSE 2017 & 2018	34.1	11.4	.08	17	26	34	40	54	20,150	-.2		-.016
Learning Strategies												
AUB (N = 22)	40.6	12.5	2.66	27	27	37	53	60				
Selected Peers	40.0	13.0	1.07	20	33	40	53	60	167	.6		.043
Private Non Profit	40.2	13.2	.18	20	33	40	53	60	5,594	.4		.028
NSSE 2017 & 2018	38.9	13.4	.09	20	27	40	47	60	20,003	1.7		.124
Quantitative Reasoning												
AUB (N = 22)	27.3	13.9	2.97	7	20	27	33	47				
Selected Peers	27.3	14.4	1.20	7	20	27	40	53	164	.0		-.003
Private Non Profit	27.2	14.6	.20	0	20	27	40	53	5,556	.1		.004
NSSE 2017 & 2018	26.2	14.6	.10	0	20	27	40	53	19,897	1.1		.075
Learning with Peers												
Collaborative Learning												
AUB (N = 22)	29.5	11.4	2.44	20	20	25	35	50				
Selected Peers	37.4	13.6	1.13	15	25	40	48	60	164	-7.9	*	-.589
Private Non Profit	36.0	13.6	.18	15	25	35	45	60	5,599	-6.5	*	-.474
NSSE 2017 & 2018	34.7	13.8	.10	10	25	35	45	60	20,059	-5.1		-.372
Discussions with Diverse Others												
AUB (N = 22)	46.4	16.6	3.53	20	35	53	60	60				
Selected Peers	39.2	13.6	1.14	20	30	40	50	60	163	7.1	*	.510
Private Non Profit	39.3	15.2	.20	15	30	40	50	60	5,589	7.0	*	.462
NSSE 2017 & 2018	38.9	15.6	.11	15	25	40	50	60	20,002	7.5	*	.482

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Engagement Indicators: FHS American University of Beirut

First-year students^a in FHS

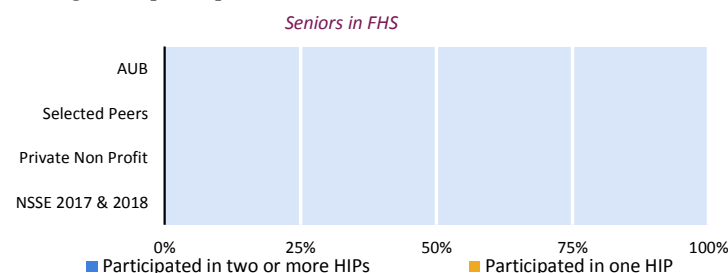
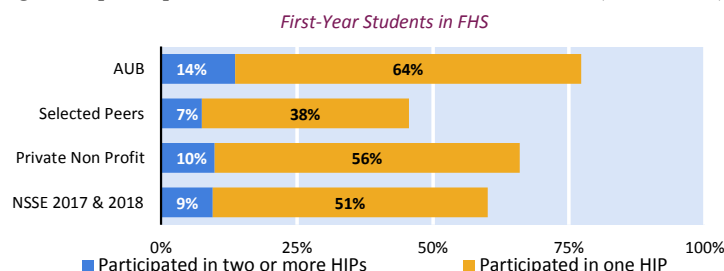
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
AUB (N = 20)	21.3	13.5	3.01	3	8	20	28	45				
Selected Peers	22.5	13.8	1.14	0	15	20	30	50	163	-1.3		-.092
Private Non Profit	23.0	14.2	.19	5	10	20	30	50	5,576	-1.8		-.126
NSSE 2017 & 2018	20.1	14.5	.10	0	10	20	30	45	19,958	1.2		.079
Effective Teaching Practices												
AUB (N = 22)	41.3	13.1	2.79	16	36	44	48	60				
Selected Peers	37.8	12.8	1.06	20	28	40	48	60	167	3.5		.273
Private Non Profit	39.4	12.5	.17	20	32	40	48	60	5,623	1.9		.148
NSSE 2017 & 2018	37.6	12.7	.09	16	28	36	48	60	20,139	3.7		.289
Campus Environment												
Quality of Interactions												
AUB (N = 22)	32.5	14.3	3.05	12	24	33	44	52				
Selected Peers	37.8	11.4	.96	20	30	38	46	54	160	-5.3		-.450
Private Non Profit	43.5	11.6	.16	22	36	44	52	60	5,465	-10.9	***	-.944
NSSE 2017 & 2018	41.4	12.4	.09	18	34	42	50	60	18,760	-8.9	***	-.719
Supportive Environment												
AUB (N = 22)	29.5	14.3	3.04	13	20	26	40	55				
Selected Peers	35.3	12.3	1.02	18	25	35	45	55	167	-5.7	*	-.454
Private Non Profit	38.1	13.2	.18	18	30	40	48	60	5,607	-8.6	**	-.653
NSSE 2017 & 2018	36.0	13.5	.10	15	28	38	45	60	20,084	-6.5	*	-.480

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High-Impact Practices: FHS American University of Beirut

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	AUB	Your students' participation compared with:								
		Selected Peers			Private Non Profit			NSSE 2017 & 2018		
<i>First-Year Students in FHS</i>	%	Difference ¹		ES ¹	Difference ¹		ES ¹	Difference ¹		ES ¹
12. Service-Learning	77	+39		*** .82	+15		.33	+22		* .48
11c. Learning Community	14	+3		.08	+2		.07	+2		.05
11e. Research with Faculty	5	-1		-.04	+1		.06	+1		.04
<i>Participated in at least one</i>	77	+32		** .67	+11		.25	+17		.37
<i>Participated in two or more</i>	14	+6		.20	+4		.12	+4		.13
<i>Seniors in FHS</i>										
12. Service-Learning										
11c. Learning Community										
11e. Research with Faculty										
11a. Internship or Field Exp.										
11d. Study Abroad										
11f. Culminating Senior Exp.										
<i>Participated in at least one</i>										
<i>Participated in two or more</i>										

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Effect size ⁿ	Effect size ⁿ
												Mean	Mean	Mean	Mean	Mean	Mean
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	0	0	1	1	108	2	1,160	6	2.8	3.0	-.18	2.9	-.13	2.7
		2	Sometimes	9	41	48	33	1,769	32	8,223	41						
		3	Often	8	36	52	36	2,180	39	6,654	33						
		4	Very often	5	23	45	31	1,549	28	4,103	20						
		Total		22	100	146	100	5,606	100	20,140	100						
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	5	20	14	775	14	3,442	17	2.7	2.7	-.02	2.6	.11	2.5
		2	Sometimes	9	41	38	26	1,943	35	7,057	35						
		3	Often	8	36	55	37	1,756	31	6,030	30						
		4	Very often	4	18	34	23	1,129	20	3,556	18						
		Total		22	100	147	100	5,603	100	20,085	100						
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	0	0	9	6	188	3	976	5	3.2	3.0	.25	3.2	.03	3.0
		2	Often	2	9	19	13	508	9	2,669	13						
		3	Sometimes	14	64	83	56	3,124	56	11,047	55						
		4	Never	6	27	36	24	1,785	32	5,450	27						
		Total		22	100	147	100	5,605	100	20,142	100						
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	9	41	45	31	1,996	36	9,176	46	1.7	2.0	-.36	1.9	-.24	1.8
		2	Sometimes	10	45	62	42	2,328	42	7,368	37						
		3	Often	3	14	29	20	896	16	2,572	13						
		4	Very often	0	0	11	7	384	7	1,013	5						
		Total		22	100	147	100	5,604	100	20,129	100						
e. Asked another student to help you understand course material	CLaskhelp	1	Never	5	23	3	2	281	5	1,177	6	2.0	2.9 *** ▼	-1.21	2.8 *** ▼	-1.01	2.8 *** ▼
		2	Sometimes	13	59	46	31	1,811	32	6,756	34						
		3	Often	4	18	60	41	2,269	40	7,947	39						
		4	Very often	0	0	38	26	1,253	22	4,278	21						
		Total		22	100	147	100	5,614	100	20,158	100						
f. Explained course material to one or more students	CLexplain	1	Never	1	5	0	0	180	3	833	4	2.6	2.9	-.34	2.8	-.22	2.8
		2	Sometimes	9	41	52	36	1,886	34	6,966	35						
		3	Often	9	41	57	39	2,352	42	8,502	42						
		4	Very often	3	14	37	25	1,193	21	3,845	19						
		Total		22	100	146	100	5,611	100	20,146	100						

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	14	10	7	449	8	1,998	10	2.4	2.9 *	-0.57	2.8 *	-0.43	2.7	-0.32
		2	Sometimes	10	45	36	25	1,676	30	6,522	32							
		3	Often	6	27	54	37	2,036	36	7,106	35							
		4	Very often	3	14	46	32	1,450	26	4,524	22							
		Total	22	100	146	100	5,611	100	20,150	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	5	7	5	273	5	1,400	7	2.9	2.8	0.18	2.8	0.14	2.7	0.23
		2	Sometimes	6	27	51	35	1,817	32	6,932	34							
		3	Often	9	41	58	40	2,337	42	7,892	39							
		4	Very often	6	27	30	21	1,183	21	3,923	19							
		Total	22	100	146	100	5,610	100	20,147	100								
i. Given a course presentation	present	1	Never	1	5	30	21	713	13	4,624	23	2.6	2.2 *	0.48	2.4	0.21	2.2 *	0.43
		2	Sometimes	11	50	69	47	2,561	46	8,814	44							
		3	Often	6	27	37	25	1,647	29	4,768	24							
		4	Very often	4	18	10	7	692	12	1,947	10							
		Total	22	100	146	100	5,613	100	20,153	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	1	5	5	3	383	7	1,536	8	2.6	2.7	-0.07	2.6	0.07	2.6	0.09
		2	Sometimes	9	41	58	39	2,335	42	8,266	41							
		3	Often	9	41	62	42	2,141	38	7,744	38							
		4	Very often	3	14	22	15	747	13	2,573	13							
		Total	22	100	147	100	5,606	100	20,119	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	8	5	414	7	1,833	9	2.7	2.8	-0.05	2.6	0.17	2.5	0.23
		2	Sometimes	7	33	50	34	2,328	42	8,540	42							
		3	Often	13	62	59	40	2,080	37	7,165	36							
		4	Very often	1	5	30	20	784	14	2,593	13							
		Total	21	100	147	100	5,606	100	20,131	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	15	6	4	453	8	2,490	12	2.4	2.8 *	-0.53	2.6	-0.27	2.5	-0.13
		2	Sometimes	9	45	48	33	2,280	41	8,458	42							
		3	Often	6	30	64	44	2,043	36	6,550	33							
		4	Very often	2	10	28	19	832	15	2,631	13							
		Total	20	100	146	100	5,608	100	20,129	100								

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Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	2	1	219	4	1,046	5	2.5	2.8	-.42	2.7	-.29	2.7	-.20
		2	Sometimes	10	48	45	31	1,883	34	7,228	36							
		3	Often	11	52	79	54	2,594	46	8,896	44							
		4	Very often	0	0	20	14	911	16	2,957	15							
		Total	21	100	146	100	5,607	100	20,127	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	5	2	1	118	2	570	3	2.9	2.8	.02	2.9	-.03	2.8	.02
		2	Sometimes	5	24	52	36	1,600	29	6,058	30							
		3	Often	11	52	59	40	2,731	49	9,461	47							
		4	Very often	4	19	33	23	1,154	21	4,019	20							
		Total	21	100	146	100	5,603	100	20,108	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	10	2	1	104	2	409	2	2.7	3.0	-.34	2.9	-.20	2.9	-.19
		2	Sometimes	4	19	33	22	1,671	30	5,999	30							
		3	Often	13	62	82	56	2,738	49	9,757	49							
		4	Very often	2	10	30	20	1,090	19	3,937	20							
		Total	21	100	147	100	5,603	100	20,102	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1	1	47	1	198	1	3.0	3.1	-.05	3.0	.02	3.0	.04
		2	Sometimes	4	19	26	18	1,108	20	4,207	21							
		3	Often	12	57	80	54	3,025	54	10,701	53							
		4	Very often	5	24	40	27	1,408	25	4,979	25							
		Total	21	100	147	100	5,588	100	20,085	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	5	24	25	17	806	14	4,436	22	2.0	2.3	-.36	2.4 *	-.48	2.3	-.30
		2	Sometimes	12	57	66	45	2,343	42	8,109	40							
		3	Often	3	14	42	29	1,623	29	5,033	25							
		4	Very often	1	5	14	10	825	15	2,544	13							
		Total	21	100	147	100	5,597	100	20,122	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	8	38	55	37	2,380	43	10,085	50	2.1	1.9	.21	1.9	.30	1.7	.45
		2	Sometimes	7	33	53	36	1,959	35	6,193	31							
		3	Often	1	5	31	21	886	16	2,715	14							
		4	Very often	5	24	8	5	372	7	1,106	6							
		Total	21	100	147	100	5,597	100	20,099	100								

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Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	35	38	26	1,556	28	7,065	35	1.9	2.1	-.25	2.1	-.20	1.9	-.05	
		2	Sometimes	8	40	61	42	2,485	44	8,312	41								
		3	Often	5	25	38	26	1,128	20	3,461	17								
		4	Very often	0	0	8	6	430	8	1,254	6								
		Total	20	100	145	100	5,599	100	20,092	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	29	35	24	1,118	20	5,878	29	2.2	2.1	.06	2.2	-.04	2.1	.15	
		2	Sometimes	6	29	63	43	2,613	47	8,706	43								
		3	Often	8	38	42	29	1,346	24	4,020	20								
		4	Very often	1	5	7	5	521	9	1,485	7								
		Total	21	100	147	100	5,598	100	20,089	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	5	2	1	100	2	366	2	3.5	3.1 *	.57	3.1 *	.53	3.1 *	.49	
		2	Some	2	9	28	19	1,001	18	3,645	18								
		3	Quite a bit	4	18	73	50	2,702	48	9,118	45								
		4	Very much	15	68	43	29	1,790	32	6,970	35								
		Total	22	100	146	100	5,593	100	20,099	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	4	3	135	2	546	3	3.3	3.0	.36	3.0	.39	2.9 *	.42	
		2	Some	3	14	30	20	1,241	22	4,882	24								
		3	Quite a bit	10	45	75	51	2,814	50	9,731	48								
		4	Very much	9	41	38	26	1,410	25	4,943	25								
		Total	22	100	147	100	5,600	100	20,102	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	4	3	139	2	731	4	3.4	3.0 *	.46	2.9 *	.55	2.9 **	.61	
		2	Some	2	9	35	24	1,449	26	5,616	28								
		3	Quite a bit	10	45	65	44	2,617	47	9,147	46								
		4	Very much	10	45	43	29	1,389	25	4,574	23								
		Total	22	100	147	100	5,594	100	20,068	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	5	4	3	171	3	915	5	3.1	3.1	.08	2.9	.28	2.8	.37	
		2	Some	3	14	27	18	1,412	25	5,774	29								
		3	Quite a bit	10	45	69	47	2,693	48	9,119	45								
		4	Very much	8	36	46	32	1,312	23	4,276	21								
		Total	22	100	146	100	5,588	100	20,084	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	9	4	3	194	3	954	5	3.1	2.9	.20	2.9	.26	2.8	.34
		2	Some	4	18	33	23	1,481	26	5,927	30							
		3	Quite a bit	6	27	77	53	2,659	48	9,016	45							
		4	Very much	10	45	31	21	1,255	22	4,177	21							
		Total	22	100	145	100	5,589	100	20,074	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	0	0	4	3	71	1	333	2	3.2	3.0	.27	3.1	.17	3.1	.22
		2	Some	5	23	32	22	1,042	19	4,068	20							
		3	Quite a bit	7	32	69	47	2,726	49	9,679	48							
		4	Very much	10	45	42	29	1,755	31	6,013	30							
		Total	22	100	147	100	5,594	100	20,093	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	5	3	2	125	2	554	3	3.2	2.9	.43	3.0	.24	3.0	.29
		2	Some	4	18	45	31	1,165	21	4,350	22							
		3	Quite a bit	6	27	64	44	2,652	47	9,698	48							
		4	Very much	11	50	34	23	1,643	29	5,473	27							
		Total	22	100	146	100	5,585	100	20,075	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	5	3	2	135	2	555	3	3.5	2.9 ** ▲	.70	3.1 ** ▲	.56	3.0 ** ▲	.59
		2	Some	1	5	45	31	1,137	20	4,268	21							
		3	Quite a bit	6	27	57	39	2,552	46	9,181	46							
		4	Very much	14	64	41	28	1,764	32	6,089	30							
		Total	22	100	146	100	5,588	100	20,093	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	5	4	3	328	6	2,050	10	2.9	3.0	-.06	2.9	.04	2.7	.23
		2	Some	6	27	38	26	1,544	28	6,402	32							
		3	Quite a bit	9	41	64	44	2,244	40	7,275	36							
		4	Very much	6	27	40	27	1,484	27	4,370	22							
		Total	22	100	146	100	5,600	100	20,097	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	18	9	6	357	6	2,143	11	2.5	2.7	-.24	2.8	-.38	2.6	-.17
		2	Some	8	36	56	39	1,731	31	7,063	35							
		3	Quite a bit	6	27	56	39	2,295	41	7,318	36							
		4	Very much	4	18	24	17	1,206	22	3,540	18							
		Total	22	100	145	100	5,589	100	20,064	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
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	1	5	13	9	569	10	2,295	11	2.5	2.6	-.01	2.5	.00	2.5	.06	
		2	Sometimes	11	50	64	44	2,138	38	7,976	40								
		3	Often	7	32	45	31	2,144	38	7,306	36								
		4	Very often	3	14	25	17	736	13	2,481	12								
		Total	22	100	147	100	5,587	100	20,058	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	23	31	21	1,088	20	4,480	22	2.4	2.2	.14	2.3	.11	2.2	.18	
		2	Sometimes	7	32	62	43	2,432	44	8,616	43								
		3	Often	7	32	39	27	1,554	28	5,256	26								
		4	Very often	3	14	13	9	502	9	1,679	8								
		Total	22	100	145	100	5,576	100	20,031	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	23	20	14	992	18	3,996	20	2.2	2.3	-.16	2.3	-.11	2.2	-.05	
		2	Sometimes	10	45	73	50	2,505	45	9,060	45								
		3	Often	5	23	40	27	1,626	29	5,456	27								
		4	Very often	2	9	13	9	454	8	1,520	8								
		Total	22	100	146	100	5,577	100	20,032	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	1	5	2	1	211	4	1,142	6	8.8	7.6	.21	7.1	.29	6.2	.48	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	14	17	12	1,006	18	4,393	22								
		4	3-5	6	27	49	34	1,780	32	6,561	33								
		8	6-10	4	18	45	31	1,422	25	4,630	23								
		13	11-15	5	23	17	12	582	10	1,773	9								
		18	16-20	0	0	11	8	276	5	769	4								
		23	More than 20	3	14	5	3	319	6	797	4								
		Total	22	100	146	100	5,596	100	20,065	100									
b. Between 6 and 10 pages	wrmednum	0	None	4	18	30	20	1,595	29	6,835	34	4.4	2.9	.39	2.3	.68	2.3	.65	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	45	58	39	2,394	43	7,638	38								
		4	3-5	2	9	40	27	1,098	20	3,574	18								
		8	6-10	4	18	16	11	361	6	1,417	7								
		13	11-15	0	0	0	0	79	1	374	2								
		18	16-20	1	5	3	2	30	1	98	0								
		23	More than 20	1	5	0	0	21	0	87	0								
		Total	22	100	147	100	5,578	100	20,023	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	12	55	99	68	4,201	75	15,116	75	3.6	.9	.81	.8	1.22	.9	1.05
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	5	23	33	23	1,030	18	3,335	17								
		4	3-5	1	5	7	5	177	3	772	4							
		8	6-10	1	5	5	3	90	2	444	2							
		13	11-15	1	5	0	0	45	1	220	1							
		18	16-20	0	0	1	1	11	0	68	0							
		23	More than 20	2	9	0	0	19	0	72	0							
	Total	22	100	145	100	5,573	100	20,027	100									
Estimated number of assigned pages of student writing.	wrpages											115.0	60.2	.71	51.0	1.04	49.6	1.00
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	5	6	4	258	5	971	5	3.2	3.1	.09	3.0	.22	3.0	.23
		2	Sometimes	5	23	32	22	1,417	25	5,174	26							
		3	Often	4	18	43	29	1,828	33	6,523	32							
		4	Very often	12	55	66	45	2,100	37	7,452	37							
		Total	22	100	147	100	5,603	100	20,120	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	9	2	1	229	4	973	5	3.4	3.1	.28	3.0	.39	3.0 *	.44
		2	Sometimes	1	5	28	19	1,300	23	5,078	25							
		3	Often	6	27	63	43	2,129	38	7,492	37							
		4	Very often	13	59	52	36	1,936	35	6,536	33							
		Total	22	100	145	100	5,594	100	20,079	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	5	8	6	461	8	1,468	7	3.5	3.0 *	.58	2.9 **	.65	2.9 **	.64
		2	Sometimes	2	9	36	25	1,552	28	5,569	28							
		3	Often	4	18	52	36	1,799	32	6,603	33							
		4	Very often	15	68	49	34	1,784	32	6,454	32							
		Total	22	100	145	100	5,596	100	20,094	100								
d. People with political views other than your own	DDpolitical	1	Never	3	14	12	8	293	5	1,272	6	3.2	2.6 *	.58	2.9	.28	2.9	.33
		2	Sometimes	2	9	60	41	1,587	28	5,914	29							
		3	Often	5	23	44	30	1,940	35	6,887	34							
		4	Very often	12	55	31	21	1,778	32	6,036	30							
		Total	22	100	147	100	5,598	100	20,109	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	1	1	65	1	281	1	3.2	3.2	.00	3.1	.14	3.0	.21	
		2	Sometimes	4	18	18	12	1,066	19	4,365	22								
		3	Often	10	45	81	55	2,815	50	10,040	50								
		4	Very often	8	36	47	32	1,645	29	5,401	27								
		Total	22	100	147	100	5,591	100	20,087	100									
b. Reviewed your notes after class	LSnotes	1	Never	0	0	6	4	181	3	815	4	3.0	3.0	.02	3.0	-.05	2.9	.06	
		2	Sometimes	7	32	35	24	1,363	24	5,736	29								
		3	Often	8	36	62	42	2,096	37	7,200	36								
		4	Very often	7	32	44	30	1,958	35	6,345	32								
		Total	22	100	147	100	5,598	100	20,096	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	10	7	240	4	1,008	5	2.9	2.8	.08	2.9	.00	2.9	.05	
		2	Sometimes	8	36	40	27	1,553	28	5,829	29								
		3	Often	8	36	60	41	2,268	40	8,051	40								
		4	Very often	6	27	37	25	1,540	27	5,197	26								
		Total	22	100	147	100	5,601	100	20,085	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	0	0	3	2	41	1	124	1	5.8	5.5	.18	5.6	.11	5.6	.17	
		2		1	5	0	0	27	0	168	1								
		3		0	0	8	6	203	4	792	4								
		4		3	14	6	4	440	8	1,953	10								
		5		4	19	51	35	1,710	31	6,364	32								
		6		4	19	41	28	1,691	30	5,601	28								
		7	Very much	9	43	35	24	1,476	26	5,059	25								
Total		21	100	144	100	5,588	100	20,061	100										
11. Which of the following have you done or do you plan to do before you graduate? ^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	14	8	5	475	8	2,269	11	14%	6%	.28	7%	.23	7%	.23	
			Do not plan to do	1	5	3	2	172	3	803	4								
			Plan to do	14	67	127	86	4,539	81	15,578	77								
			Done or in progress	3	14	9	6	409	7	1,453	7								
			Total	21	100	147	100	5,595	100	20,103	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

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			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with								
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		
Item wording or description	Variable name ⁱ	Values ^m	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	36	27	18	1,515	27	5,527	28	23%	16%	.18	10%	.34	9% *	▲	.37	
		Do not plan to do	1	5	18	12	1,121	20	4,695	23									
		Plan to do	8	36	78	53	2,379	43	7,970	40									
		Done or in progress	5	23	23	16	571	10	1,892	9									
		Total	22	100	146	100	5,586	100	20,084	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	45	37	25	1,896	34	6,599	33	14%	11%	.08	11%	.07	12%	.05		
		Do not plan to do	4	18	37	25	1,292	23	4,984	25									
		Plan to do	5	23	57	39	1,762	32	6,039	30									
		Done or in progress	3	14	16	11	630	11	2,415	12									
		Total	22	100	147	100	5,580	100	20,037	100									
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	41	29	20	1,533	27	5,927	29	0%	2%	-.29	2%	-.30	2%	-.29		
		Do not plan to do	9	41	15	10	1,603	29	5,930	30									
		Plan to do	4	18	100	68	2,326	42	7,833	39									
		Done or in progress	0	0	3	2	129	2	409	2									
		Total	22	100	147	100	5,591	100	20,099	100									
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	23	48	33	2,137	38	7,598	38	5%	5%	-.04	3%	.06	4%	.04		
		Do not plan to do	2	9	21	14	1,236	22	4,505	22									
		Plan to do	14	64	70	48	2,024	36	7,225	36									
		Done or in progress	1	5	8	5	193	3	750	4									
		Total	22	100	147	100	5,590	100	20,078	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	41	43	29	1,793	32	7,390	37	5%	2%	.14	2%	.18	2%	.16		
		Do not plan to do	1	5	18	12	532	10	2,556	13									
		Plan to do	11	50	83	56	3,172	57	9,772	49									
		Done or in progress	1	5	3	2	89	2	352	2									
		Total	22	100	147	100	5,586	100	20,070	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	5	23	90	62	2,097	38	9,014	45	2.0	1.5 **	.74	1.7	.30	1.7 *	▲	.42
		2	Some	13	59	42	29	2,892	52	9,101	45								
		3	Most	4	18	13	9	471	8	1,592	8								
		4	All	0	0	0	0	115	2	336	2								
		Total	22	100	145	100	5,575	100	20,043	100									

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	0	0	2	1	58	1	254	1	5.5	5.5	-.04	5.6	-.12	5.5	-.03	
		2		0	0	1	1	75	1	393	2								
		3		2	9	8	5	215	4	943	5								
		4		3	14	15	10	572	10	2,384	12								
		5		6	27	41	28	1,411	25	5,225	26								
		6		5	23	40	27	1,572	28	5,263	26								
		7	Excellent	6	27	38	26	1,628	29	5,480	27								
		—	Not applicable	0	0	1	1	64	1	165	1								
			Total	22	100	146	100	5,595	100	20,107	100								
b. Academic advisors	Qladvisor	1	Poor	2	9	5	3	166	3	708	4	4.1	4.7	-.36	5.3 ***	-.74	5.1 **	-.60	
		2		2	9	10	7	203	4	943	5								
		3		5	23	15	10	388	7	1,550	8								
		4		3	14	27	19	716	13	2,735	14								
		5		4	18	41	28	1,153	21	4,081	20								
		6		4	18	27	19	1,216	22	3,897	19								
		7	Excellent	2	9	19	13	1,670	30	5,018	25								
		—	Not applicable	0	0	1	1	74	1	1,155	6								
			Total	22	100	145	100	5,586	100	20,087	100								
c. Faculty	Qlfaculty	1	Poor	3	14	3	2	66	1	457	2	4.3	4.8	-.39	5.4 **	-.86	5.1 **	-.60	
		2		1	5	6	4	118	2	685	3								
		3		3	14	11	7	284	5	1,431	7								
		4		3	14	32	22	703	13	2,989	15								
		5		6	27	48	33	1,460	26	5,300	26								
		6		4	18	39	27	1,598	29	5,051	25								
		7	Excellent	2	9	8	5	1,331	24	3,807	19								
		—	Not applicable	0	0	0	0	33	1	358	2								
			Total	22	100	147	100	5,593	100	20,078	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	5	23	5	3	147	3	779	4	3.6	4.6 *	-.68	5.2 **	-1.06	5.0 ***	-.88	
		2		1	5	8	6	208	4	877	4								
		3		2	9	22	15	375	7	1,473	7								
		4		1	5	20	14	748	13	2,780	14								
		5		7	32	32	22	1,267	23	4,240	21								
		6		2	9	38	26	1,230	22	4,071	20								
		7	Excellent	0	0	11	8	1,231	22	3,682	18								
		—	Not applicable	4	18	8	6	385	7	2,158	11								
		Total		22	100	144	100	5,591	100	20,060	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	5	23	15	10	151	3	802	4	3.6	4.2	-.34	5.2 **	-.98	4.9 ***	-.79	
		2		3	14	10	7	242	4	1,033	5								
		3		1	5	16	11	389	7	1,602	8								
		4		5	23	24	17	765	14	2,979	15								
		5		4	18	35	24	1,268	23	4,516	22								
		6		2	9	24	17	1,279	23	3,879	19								
		7	Excellent	2	9	10	7	1,234	22	3,639	18								
		—	Not applicable	0	0	11	8	262	5	1,639	8								
		Total		22	100	145	100	5,590	100	20,089	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	0	0	1	1	62	1	232	1	3.3	3.2	.16	3.2	.04	3.2	.12	
		2	Some	5	23	25	17	703	13	3,093	15								
		3	Quite a bit	6	27	71	48	2,641	47	9,418	47								
		4	Very much	11	50	50	34	2,184	39	7,351	37								
		Total		22	100	147	100	5,590	100	20,094	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	9	6	4	133	2	633	3	2.4	2.9 **	-.64	3.2 ***	-.98	3.1 ***	-.80	
		2	Some	12	55	34	23	900	16	4,103	20								
		3	Quite a bit	5	23	73	50	2,413	43	8,895	44								
		4	Very much	3	14	34	23	2,127	38	6,399	32								
		Total		22	100	147	100	5,573	100	20,030	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	23	4	3	216	4	1,102	5	2.4	3.1 **	-.94	3.2 ***	-1.01	3.1 ***	-.81	
		2	Some	8	36	23	16	858	15	3,773	19								
		3	Quite a bit	5	23	70	48	2,039	36	7,750	39								
		4	Very much	4	18	50	34	2,474	44	7,444	37								
		Total		22	100	147	100	5,587	100	20,069	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	14	14	10	526	9	2,321	12	2.5	2.7	-.25	2.8	-.34	2.7	-.24
		2	Some	9	41	43	29	1,506	27	5,732	29							
		3	Quite a bit	6	27	59	40	1,996	36	7,137	36							
		4	Very much	4	18	31	21	1,558	28	4,881	24							
		Total	22	100	147	100	5,586	100	20,071	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	14	6	4	244	4	1,189	6	2.8	3.0	-.24	3.0	-.32	2.9	-.20
		2	Some	6	27	32	22	1,128	20	4,622	23							
		3	Quite a bit	6	27	69	47	2,346	42	8,333	42							
		4	Very much	7	32	40	27	1,860	33	5,916	29							
		Total	22	100	147	100	5,578	100	20,060	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	5	10	7	276	5	1,175	6	2.8	2.8	-.06	3.0	-.28	3.0	-.22
		2	Some	9	41	44	30	1,211	22	4,606	23							
		3	Quite a bit	6	27	55	37	2,248	40	8,071	40							
		4	Very much	6	27	38	26	1,842	33	6,200	31							
		Total	22	100	147	100	5,577	100	20,052	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	10	45	38	26	961	17	4,172	21	1.9	2.2	-.32	2.5 ** ▼	-.58	2.4 * ▼	-.47
		2	Some	5	23	55	37	1,973	35	7,244	36							
		3	Quite a bit	6	27	39	27	1,723	31	5,763	29							
		4	Very much	1	5	15	10	925	17	2,889	14							
		Total	22	100	147	100	5,582	100	20,068	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	14	12	8	420	8	1,865	9	2.5	2.8	-.32	2.9 * ▼	-.46	2.8	-.33
		2	Some	9	41	42	29	1,281	23	5,338	27							
		3	Quite a bit	6	27	58	39	2,222	40	7,755	39							
		4	Very much	4	18	35	24	1,653	30	5,070	25							
		Total	22	100	147	100	5,576	100	20,028	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	14	17	12	712	13	3,256	16	2.6	2.5	.07	2.6	-.02	2.5	.11
		2	Some	5	23	53	36	1,833	33	7,068	35							
		3	Quite a bit	12	55	58	40	1,971	35	6,512	32							
		4	Very much	2	9	18	12	1,059	19	3,220	16							
		Total	22	100	146	100	5,575	100	20,056	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
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)	tmpprephrs	0	0 hrs	0	0	0	0	12	0	54	0	19.4	17.6	.22	16.4	.36	15.6 *	.44
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	9	7	5	452	8	2,119	11							
		8	6-10 hrs	1	5	20	14	1,051	19	4,126	21							
		13	11-15 hrs	3	14	38	26	1,175	21	4,223	21							
		18	16-20 hrs	6	27	32	22	1,241	22	4,134	21							
		23	21-25 hrs	6	27	24	16	828	15	2,650	13							
		28	26-30 hrs	1	5	14	10	417	7	1,350	7							
		33	More than 30 hrs	3	14	12	8	403	7	1,399	7							
				22	100	147	100	5,579	100	20,055	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	11	50	29	20	1,167	21	5,738	29	3.5	7.9 **	-.55	7.5 **	-.51	6.1	-.36
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	32	49	33	1,845	33	6,792	34							
		8	6-10 hrs	1	5	26	18	981	18	3,271	16							
		13	11-15 hrs	1	5	17	12	697	13	1,890	9							
		18	16-20 hrs	2	9	13	9	447	8	1,212	6							
		23	21-25 hrs	0	0	7	5	230	4	592	3							
		28	26-30 hrs	0	0	3	2	82	1	218	1							
		33	More than 30 hrs	0	0	3	2	120	2	315	2							
				22	100	147	100	5,569	100	20,028	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	20	91	104	71	4,089	73	16,407	82	1.0	2.7 *	-.38	2.6 *	-.30	2.0	-.21
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	4	3	390	7	746	4							
		8	6-10 hrs	1	5	29	20	624	11	1,261	6							
		13	11-15 hrs	1	5	6	4	245	4	758	4							
		18	16-20 hrs	0	0	4	3	149	3	542	3							
		23	21-25 hrs	0	0	0	0	52	1	219	1							
		28	26-30 hrs	0	0	0	0	15	0	49	0							
		33	More than 30 hrs	0	0	0	0	20	0	73	0							
				22	100	147	100	5,584	100	20,055	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k																																																																																																																																																																																																					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with																																																																																																																																																																																																					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018																																																																																																																																																																																															
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																																																																																																																																																																																															
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	18	82	118	81	3,960	71	13,146	66	2.4	2.5	-.02	4.5	-.24	5.3	-.32																																																																																																																																																																																															
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	9	6	4	303	5	1,118	6																																																																																																																																																																																																						
		8	6-10 hrs	0	0	8	5	343	6	1,397	7																																																																																																																																																																																																						
		13	11-15 hrs	0	0	3	2	258	5	1,276	6																																																																																																																																																																																																						
		18	16-20 hrs	1	5	6	4	241	4	1,257	6																																																																																																																																																																																																						
		23	21-25 hrs	0	0	3	2	147	3	733	4																																																																																																																																																																																																						
		28	26-30 hrs	1	5	1	1	85	2	383	2																																																																																																																																																																																																						
		33	More than 30 hrs	0	0	1	1	237	4	746	4																																																																																																																																																																																																						
		Total	22	100	146	100	5,574	100	20,056	100																																																																																																																																																																																																							
Estimated number of hours working for pay	tmworkhrs											3.3	5.2	-.23	7.0	-.36	7.3 *	▼																																																																																																																																																																																															
	(Continuous variable created by NSSE)																		e. Doing community service or volunteer work	tmservehrs	0	0 hrs	12	55	76	52	2,850	51	10,761	54	3.4	2.9	.10	2.5	.21	2.6	.19	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	23	48	33	2,093	37	6,782	34	8	6-10 hrs	4	18	14	10	376	7	1,375	7	13	11-15 hrs	0	0	3	2	124	2	567	3	18	16-20 hrs	0	0	3	2	73	1	309	2	23	21-25 hrs	0	0	2	1	38	1	159	1	28	26-30 hrs	1	5	0	0	10	0	47	0	33	More than 30 hrs	0	0	1	1	19	0	70	0	Total	22	100	147	100	5,583	100	20,070	100	f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	3	2	103	2	370	2	12.3	11.1	.16	10.9	.18	11.5	.11	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	27	31	21	1,375	25	4,673	23	8	6-10 hrs	5	23	42	29	1,697	30	5,785	29	13	11-15 hrs	5	23	35	24	1,101	20	4,112	20	18	16-20 hrs	2	9	22	15	710	13	2,609	13	23	21-25 hrs	2	9	8	5	284	5	1,165	6	28	26-30 hrs	0	0	5	3	103	2	427	2	33	More than 30 hrs	2	9	1	1	204	4	926	5	Total	22
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	12	55	76	52	2,850	51	10,761	54	3.4	2.9	.10	2.5	.21	2.6	.19																																																																																																																																																																																															
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	23	48	33	2,093	37	6,782	34																																																																																																																																																																																																						
		8	6-10 hrs	4	18	14	10	376	7	1,375	7																																																																																																																																																																																																						
		13	11-15 hrs	0	0	3	2	124	2	567	3																																																																																																																																																																																																						
		18	16-20 hrs	0	0	3	2	73	1	309	2																																																																																																																																																																																																						
		23	21-25 hrs	0	0	2	1	38	1	159	1																																																																																																																																																																																																						
		28	26-30 hrs	1	5	0	0	10	0	47	0																																																																																																																																																																																																						
		33	More than 30 hrs	0	0	1	1	19	0	70	0																																																																																																																																																																																																						
		Total	22	100	147	100	5,583	100	20,070	100																																																																																																																																																																																																							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	3	2	103	2	370	2	12.3	11.1	.16	10.9	.18	11.5	.11																																																																																																																																																																																															
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	27	31	21	1,375	25	4,673	23																																																																																																																																																																																																						
		8	6-10 hrs	5	23	42	29	1,697	30	5,785	29																																																																																																																																																																																																						
		13	11-15 hrs	5	23	35	24	1,101	20	4,112	20																																																																																																																																																																																																						
		18	16-20 hrs	2	9	22	15	710	13	2,609	13																																																																																																																																																																																																						
		23	21-25 hrs	2	9	8	5	284	5	1,165	6																																																																																																																																																																																																						
		28	26-30 hrs	0	0	5	3	103	2	427	2																																																																																																																																																																																																						
		33	More than 30 hrs	2	9	1	1	204	4	926	5																																																																																																																																																																																																						
		Total	22	100	147	100	5,577	100	20,067	100																																																																																																																																																																																																							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	10	45	129	88	4,363	78	15,068	75	3.2	1.4	.39	2.4	.12	2.6	.09
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	32	6	4	529	10	2,283	11							
		8	6-10 hrs	3	14	4	3	241	4	959	5							
		13	11-15 hrs	2	9	2	1	139	2	586	3							
		18	16-20 hrs	0	0	4	3	68	1	346	2							
		23	21-25 hrs	0	0	1	1	43	1	176	1							
		28	26-30 hrs	0	0	0	0	21	0	88	0							
		33	More than 30 hrs	0	0	1	1	163	3	539	3							
		Total	22	100	147	100	5,567	100	20,045	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	3	14	84	57	3,231	58	8,050	40	8.5	3.4 *** ▲	.78	2.9 ** ▲	.98	4.3 ** ▲	.66
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	27	38	26	1,455	26	6,761	34							
		8	6-10 hrs	6	27	9	6	473	8	2,836	14							
		13	11-15 hrs	4	18	6	4	181	3	1,202	6							
		18	16-20 hrs	1	5	4	3	94	2	566	3							
		23	21-25 hrs	1	5	3	2	55	1	259	1							
		28	26-30 hrs	1	5	1	1	19	0	90	0							
		33	More than 30 hrs	0	0	2	1	72	1	302	2							
		Total	22	100	147	100	5,580	100	20,066	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	3	14	9	6	483	9	2,528	13	2.7	2.9	-.19	2.9	-.12	2.7	.02	
	2	Some	8	36	48	33	1,817	33	6,937	35								
	3	About half	4	18	47	32	1,735	31	5,854	29								
	4	Most	6	27	31	21	1,143	20	3,532	18								
	5	Almost all	1	5	12	8	408	7	1,232	6								
		Total	22	100	147	100	5,586	100	20,083	100								
tmreadinghrs												7.9	8.4	-.09	7.8	.02	7.0	.16
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	0	0	12	0	54	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	9	41	51	35	2,323	42	9,741	49						
		3	More than 5, up to 10 hrs	7	32	54	37	1,778	32	5,863	29						
		4	More than 10, up to 15 hrs	3	14	25	17	723	13	2,215	11						
		5	More than 15, up to 20 hrs	1	5	7	5	399	7	1,111	6						
		6	More than 20, up to 25 hrs	2	9	7	5	231	4	727	4						
		7	More than 25 hrs	0	0	3	2	98	2	289	1						
		Total		22	100	147	100	5,564	100	20,000	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	0	0	3	2	295	5	1,459	7	3.1	3.0	.21	2.9	.28	2.8 * ▲
		2	Some	3	14	30	21	1,425	26	5,653	28						
		3	Quite a bit	13	62	84	58	2,577	46	8,954	45						
		4	Very much	5	24	29	20	1,276	23	3,976	20						
		Total		21	100	146	100	5,573	100	20,042	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	11	7	477	9	2,395	12	3.0	2.6 *	.47	2.7	.32	2.6 * ▲
		2	Some	5	23	51	35	1,725	31	6,333	32						
		3	Quite a bit	12	55	66	45	2,270	41	7,753	39						
		4	Very much	5	23	19	13	1,107	20	3,585	18						
		Total		22	100	147	100	5,579	100	20,066	100						
c. Thinking critically and analytically	pgthink	1	Very little	0	0	3	2	118	2	527	3	3.1	3.1	.09	3.1	.05	3.1
		2	Some	3	14	27	18	1,002	18	3,904	19						
		3	Quite a bit	13	59	73	50	2,687	48	9,590	48						
		4	Very much	6	27	43	29	1,777	32	6,042	30						
		Total		22	100	146	100	5,584	100	20,063	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	18	14	10	586	11	2,189	11	2.5	2.6	-.13	2.7	-.22	2.6
		2	Some	8	36	54	37	1,790	32	6,555	33						
		3	Quite a bit	6	27	58	40	2,155	39	7,700	38						
		4	Very much	4	18	19	13	1,047	19	3,626	18						
		Total		22	100	145	100	5,578	100	20,070	100						

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	23	23	16	597	11	2,718	14	2.6	2.5	.19	2.7	-.04	2.6	.05	
		2	Some	5	23	56	38	1,749	31	6,552	33								
		3	Quite a bit	5	23	45	31	2,103	38	7,103	35								
		4	Very much	7	32	22	15	1,138	20	3,703	18								
		Total	22	100	146	100	5,587	100	20,076	100									
f. Working effectively with others	pgothers	1	Very little	2	9	12	8	249	4	1,209	6	2.9	2.7	.22	2.9	-.02	2.9	.06	
		2	Some	5	23	45	31	1,361	24	5,312	26								
		3	Quite a bit	8	36	62	42	2,516	45	8,684	43								
		4	Very much	7	32	27	18	1,460	26	4,871	24								
		Total	22	100	146	100	5,586	100	20,076	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	9	10	7	407	7	2,048	10	2.9	2.7	.17	2.8	.03	2.7	.17	
		2	Some	6	27	47	33	1,455	26	5,957	30								
		3	Quite a bit	7	32	61	42	2,352	42	7,898	39								
		4	Very much	7	32	26	18	1,363	24	4,167	21								
		Total	22	100	144	100	5,577	100	20,070	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	5	5	3	427	8	1,880	9	2.8	2.9	-.16	2.8	-.07	2.8	.01	
		2	Some	8	36	43	29	1,508	27	5,752	29								
		3	Quite a bit	8	36	60	41	2,218	40	7,680	38								
		4	Very much	5	23	39	27	1,429	26	4,756	24								
		Total	22	100	147	100	5,582	100	20,068	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	14	17	12	553	10	2,321	12	2.4	2.5	-.16	2.7	-.28	2.6	-.22	
		2	Some	10	45	50	35	1,834	33	6,787	34								
		3	Quite a bit	6	27	58	40	2,149	38	7,470	37								
		4	Very much	3	14	19	13	1,054	19	3,509	17								
		Total	22	100	144	100	5,590	100	20,087	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	4	18	14	10	575	10	2,309	12	2.4	2.7	-.33	2.7	-.31	2.6	-.25	
		2	Some	7	32	44	30	1,717	31	6,516	32								
		3	Quite a bit	9	41	60	41	2,154	39	7,414	37								
		4	Very much	2	9	29	20	1,136	20	3,813	19								
		Total	22	100	147	100	5,582	100	20,052	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

First-Year Students^a in FHS

First-Year Students ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with					
														Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	6	4	83	1	366	2	3.1	3.1	.09	3.3	-.16	3.2	-.06	
		2	Fair	3	14	22	15	640	11	2,588	13								
		3	Good	13	59	75	51	2,646	47	10,159	51								
		4	Excellent	6	27	44	30	2,219	40	6,985	35								
		Total		22	100	147	100	5,588	100	20,098	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	1	5	5	3	198	4	622	3	3.3	3.1	.22	3.2	.05	3.2	.06	
		2	Probably no	1	5	27	18	686	12	2,421	12								
		3	Probably yes	10	48	62	42	2,255	40	8,601	43								
		4	Definitely yes	9	43	53	36	2,458	44	8,471	42								
		Total		21	100	147	100	5,597	100	20,115	100								
20. Do you intend to return to this institution next year? ^f																			
	returnexp	No		0	0	5	3	121	4	350	4	86%	86%	.02	87%	-.03	88%	-.06	
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)		Yes		19	86	126	86	2,628	87	7,089	88								
		Not sure		3	14	16	11	255	8	572	7								
		Total		22	100	147	100	3,004	100	8,011	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
														Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
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	0	0	6	4	89	2	738	3							
		2	Sometimes	3	30	53	35	1,352	23	7,068	29							
		3	Often	2	20	42	28	1,924	33	7,836	32							
		4	Very often	5	50	50	33	2,395	42	8,998	37							
		Total	10	100	151	100	5,760	100	24,640	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	9	42	28	1,155	20	5,015	20							
		2	Sometimes	2	18	68	45	2,169	38	8,858	36							
		3	Often	6	55	26	17	1,431	25	6,311	26							
		4	Very often	2	18	14	9	992	17	4,389	18							
		Total	11	100	150	100	5,747	100	24,573	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	9	19	13	289	5	1,554	6							
		2	Often	5	45	43	28	807	14	3,824	16							
		3	Sometimes	5	45	76	50	3,112	54	13,111	53							
		4	Never	0	0	13	9	1,551	27	6,165	25							
		Total	11	100	151	100	5,759	100	24,654	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	5	45	65	43	2,373	41	12,314	50							
		2	Sometimes	3	27	62	41	2,328	40	8,980	36							
		3	Often	2	18	18	12	733	13	2,321	9							
		4	Very often	1	9	6	4	327	6	1,030	4							
		Total	11	100	151	100	5,761	100	24,645	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	9	5	3	516	9	2,642	11							
		2	Sometimes	5	45	64	42	2,180	38	9,789	40							
		3	Often	3	27	52	34	1,997	35	8,029	33							
		4	Very often	2	18	30	20	1,077	19	4,217	17							
		Total	11	100	151	100	5,770	100	24,677	100								
f. Explained course material to one or more students	CLexplain	1	Never	1	9	4	3	216	4	1,155	5							
		2	Sometimes	3	27	67	44	1,853	32	8,183	33							
		3	Often	5	45	47	31	2,339	41	9,863	40							
		4	Very often	2	18	33	22	1,365	24	5,478	22							
		Total	11	100	151	100	5,773	100	24,679	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	9	17	11	681	12	3,363	14							
		2	Sometimes	4	36	50	33	1,830	32	7,918	32							
		3	Often	3	27	43	29	1,819	32	7,738	31							
		4	Very often	3	27	40	27	1,441	25	5,645	23							
		Total	11	100	150	100	5,771	100	24,664	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	9	4	3	273	5	1,287	5							
		2	Sometimes	1	9	38	25	1,496	26	6,294	26							
		3	Often	3	27	65	43	2,321	40	9,604	39							
		4	Very often	6	55	44	29	1,684	29	7,478	30							
		Total	11	100	151	100	5,774	100	24,663	100								
i. Given a course presentation	present	1	Never	0	0	7	5	382	7	2,348	10							
		2	Sometimes	3	27	60	40	1,717	30	7,662	31							
		3	Often	2	18	53	35	2,109	37	8,408	34							
		4	Very often	6	55	31	21	1,563	27	6,262	25							
		Total	11	100	151	100	5,771	100	24,680	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	1	9	4	3	154	3	728	3							
		2	Sometimes	3	27	35	23	1,469	25	6,298	26							
		3	Often	3	27	74	50	2,541	44	10,795	44							
		4	Very often	4	36	36	24	1,597	28	6,830	28							
		Total	11	100	149	100	5,761	100	24,651	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	2	18	8	5	263	5	1,315	5							
		2	Sometimes	2	18	36	24	1,876	33	7,977	32							
		3	Often	4	36	56	37	2,284	40	9,576	39							
		4	Very often	3	27	50	33	1,348	23	5,791	23							
		Total	11	100	150	100	5,771	100	24,659	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	27	9	6	481	8	2,766	11							
		2	Sometimes	3	27	57	38	2,317	40	9,486	38							
		3	Often	2	18	44	29	1,899	33	7,835	32							
		4	Very often	3	27	41	27	1,070	19	4,567	19							
		Total	11	100	151	100	5,767	100	24,654	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k								
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with								
Item wording or description		Variable name ⁱ	Values ^m	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	9	5	3	214	4	1,031	4									
		2	Sometimes	3	27	49	32	1,876	33	8,062	33									
		3	Often	6	55	64	42	2,528	44	10,766	44									
		4	Very often	1	9	33	22	1,143	20	4,792	19									
		Total	11	100	151	100	5,761	100	24,651	100										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	2	1	112	2	530	2									
		2	Sometimes	3	27	46	31	1,552	27	6,424	26									
		3	Often	6	55	65	43	2,694	47	11,510	47									
		4	Very often	2	18	37	25	1,400	24	6,168	25									
		Total	11	100	150	100	5,758	100	24,632	100										
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	0	0	74	1	334	1									
		2	Sometimes	4	36	29	19	1,419	25	6,294	26									
		3	Often	5	45	75	50	2,838	49	11,744	48									
		4	Very often	2	18	46	31	1,428	25	6,241	25									
		Total	11	100	150	100	5,759	100	24,613	100										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1	1	25	0	151	1									
		2	Sometimes	4	36	18	12	824	14	3,662	15									
		3	Often	4	36	79	52	2,911	51	12,325	50									
		4	Very often	3	27	53	35	1,996	35	8,478	34									
		Total	11	100	151	100	5,756	100	24,616	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	3	27	11	7	672	12	3,633	15									
		2	Sometimes	3	27	58	38	2,071	36	9,224	37									
		3	Often	3	27	51	34	1,678	29	6,711	27									
		4	Very often	2	18	31	21	1,335	23	5,067	21									
		Total	11	100	151	100	5,756	100	24,635	100										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	36	60	40	2,012	35	9,801	40									
		2	Sometimes	3	27	42	28	1,933	34	7,782	32									
		3	Often	3	27	35	23	1,120	19	4,227	17									
		4	Very often	1	9	13	9	691	12	2,828	11									
		Total	11	100	150	100	5,756	100	24,638	100										

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	18	36	24	1,252	22	6,599	27								
		2	Sometimes	4	36	62	41	2,451	43	10,097	41								
		3	Often	3	27	42	28	1,404	24	5,314	22								
		4	Very often	2	18	10	7	647	11	2,575	10								
		Total	11	100	150	100	5,754	100	24,585	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	18	27	18	1,016	18	5,525	22								
		2	Sometimes	5	45	65	43	2,533	44	10,592	43								
		3	Often	2	18	51	34	1,527	27	5,752	23								
		4	Very often	2	18	7	5	678	12	2,752	11								
		Total	11	100	150	100	5,754	100	24,621	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	3	2	228	4	1,009	4								
		2	Some	0	0	44	29	1,286	22	5,329	22								
		3	Quite a bit	8	73	58	39	2,517	44	10,712	44								
		4	Very much	3	27	45	30	1,729	30	7,574	31								
		Total	11	100	150	100	5,760	100	24,624	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	3	2	110	2	530	2								
		2	Some	4	36	23	15	1,003	17	4,731	19								
		3	Quite a bit	3	27	74	49	2,755	48	11,616	47								
		4	Very much	4	36	51	34	1,896	33	7,748	31								
		Total	11	100	151	100	5,764	100	24,625	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	9	3	2	171	3	859	3								
		2	Some	3	27	40	26	1,357	24	5,922	24								
		3	Quite a bit	2	18	65	43	2,532	44	10,910	44								
		4	Very much	5	45	43	28	1,697	29	6,914	28								
		Total	11	100	151	100	5,757	100	24,605	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	9	3	2	230	4	1,072	4								
		2	Some	3	27	48	32	1,469	26	6,246	25								
		3	Quite a bit	3	27	67	45	2,596	45	10,924	44								
		4	Very much	4	36	32	21	1,459	25	6,351	26								
		Total	11	100	150	100	5,754	100	24,593	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with					
		Selected Peers												Private Non Profit		NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	18	9	6	226	4	1,108	5								
		2	Some	2	18	50	34	1,467	26	6,328	26								
		3	Quite a bit	4	36	65	44	2,618	46	11,097	45								
		4	Very much	3	27	25	17	1,436	25	6,056	25								
		Total	11	100	149	100	5,747	100	24,589	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	0	0	1	1	104	2	439	2								
		2	Some	2	18	27	18	940	16	4,175	17								
		3	Quite a bit	4	36	85	57	2,729	47	11,251	46								
		4	Very much	5	45	37	25	1,985	34	8,763	36								
		Total	11	100	150	100	5,758	100	24,628	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	9	2	1	133	2	651	3								
		2	Some	3	27	34	23	1,002	17	4,373	18								
		3	Quite a bit	2	18	84	56	2,731	47	11,433	46								
		4	Very much	5	45	31	21	1,891	33	8,178	33								
		Total	11	100	151	100	5,757	100	24,635	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	3	2	140	2	645	3								
		2	Some	1	9	32	21	975	17	4,440	18								
		3	Quite a bit	7	64	77	51	2,542	44	10,804	44								
		4	Very much	3	27	39	26	2,098	36	8,722	35								
		Total	11	100	151	100	5,755	100	24,611	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	17	11	511	9	2,628	11								
		2	Some	2	18	54	36	1,631	28	7,317	30								
		3	Quite a bit	6	55	56	37	2,138	37	8,609	35								
		4	Very much	3	27	23	15	1,478	26	6,066	25								
		Total	11	100	150	100	5,758	100	24,620	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	9	6	339	6	1,985	8								
		2	Some	4	36	54	36	1,667	29	7,548	31								
		3	Quite a bit	4	36	64	43	2,330	41	9,302	38								
		4	Very much	3	27	22	15	1,411	25	5,751	23								
		Total	11	100	149	100	5,747	100	24,586	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	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	1	9	18	12	591	10	2,544	10								
		2	Sometimes	3	27	63	42	2,205	38	9,426	38								
		3	Often	4	36	58	38	2,116	37	9,031	37								
		4	Very often	3	27	12	8	842	15	3,597	15								
		Total	11	100	151	100	5,754	100	24,598	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	18	15	10	1,022	18	4,221	17								
		2	Sometimes	4	36	59	39	2,232	39	9,560	39								
		3	Often	2	18	54	36	1,717	30	7,432	30								
		4	Very often	3	27	22	15	769	13	3,345	14								
		Total	11	100	150	100	5,740	100	24,558	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	1	9	13	9	864	15	3,754	15								
		2	Sometimes	6	55	57	38	2,332	41	9,931	40								
		3	Often	2	18	59	40	1,828	32	7,861	32								
		4	Very often	2	18	20	13	718	13	3,008	12								
		Total	11	100	149	100	5,742	100	24,554	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	0	0	3	2	270	5	1,348	5								
		1.5	1-2	1	9	34	23	992	17	4,747	19								
		4	3-5	5	45	47	31	1,664	29	7,389	30								
		8	6-10	2	18	34	23	1,368	24	5,488	22								
		13	11-15	1	9	19	13	641	11	2,415	10								
		18	16-20	0	0	7	5	347	6	1,280	5								
		23	More than 20	2	18	7	5	456	8	1,874	8								
		Total	11	100	151	100	5,738	100	24,541	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	0	0	45	30	1,320	23	6,158	25								
		1.5	1-2	4	36	50	33	2,064	36	8,726	36								
		4	3-5	3	27	33	22	1,386	24	5,583	23								
		8	6-10	3	27	16	11	632	11	2,561	10								
		13	11-15	1	9	5	3	180	3	822	3								
		18	16-20	0	0	1	1	74	1	289	1								
		23	More than 20	0	0	1	1	64	1	330	1								
		Total	11	100	151	100	5,720	100	24,469	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
c. 11 pages or more	wrlongnum	0	None	1	9	75	50	2,746	48	12,679	52							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2		8	73	54	36	2,124	37	8,054	33							
		4	3-5	2	18	13	9	545	9	2,234	9							
		8	6-10	0	0	4	3	170	3	793	3							
		13	11-15	0	0	3	2	75	1	396	2							
		18	16-20	0	0	1	1	40	1	157	1							
		23	More than 20	0	0	0	0	39	1	205	1							
		Total		11	100	150	100	5,739	100	24,518	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	2	18	4	3	282	5	1,193	5							
		2	Sometimes	1	9	33	22	1,537	27	5,900	24							
		3	Often	4	36	40	26	1,828	32	7,632	31							
		4	Very often	4	36	74	49	2,095	36	9,883	40							
			Total	11	100	151	100	5,742	100	24,608	100							
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	3	2	202	4	993	4							
		2	Sometimes	1	9	36	24	1,479	26	5,996	24							
		3	Often	4	36	50	33	2,160	38	8,832	36							
		4	Very often	6	55	61	41	1,894	33	8,742	36							
			Total	11	100	150	100	5,735	100	24,563	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	5	3	509	9	1,621	7							
		2	Sometimes	3	27	40	26	1,834	32	6,710	27							
		3	Often	3	27	56	37	1,771	31	7,943	32							
		4	Very often	5	45	50	33	1,630	28	8,329	34							
			Total	11	100	151	100	5,744	100	24,603	100							
d. People with political views other than your own	DDpolitical	1	Never	1	9	20	13	329	6	1,511	6							
		2	Sometimes	2	18	69	46	1,738	30	6,983	28							
		3	Often	3	27	31	21	1,999	35	8,216	33							
		4	Very often	5	45	31	21	1,679	29	7,885	32							
			Total	11	100	151	100	5,745	100	24,595	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	0	0	84	1	439	2								
		2	Sometimes	2	18	34	23	1,057	18	4,708	19								
		3	Often	7	64	67	45	2,702	47	11,342	46								
		4	Very often	2	18	49	33	1,894	33	8,096	33								
			Total	11	100	150	100	5,737	100	24,585	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	9	13	9	375	7	1,579	6								
		2	Sometimes	5	45	66	44	1,695	30	7,269	30								
		3	Often	2	18	41	28	1,879	33	8,160	33								
		4	Very often	3	27	29	19	1,788	31	7,581	31								
			Total	11	100	149	100	5,737	100	24,589	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	8	5	353	6	1,465	6								
		2	Sometimes	5	45	58	39	1,624	28	6,870	28								
		3	Often	3	27	56	38	2,204	38	9,340	38								
		4	Very often	3	27	27	18	1,565	27	6,905	28								
			Total	11	100	149	100	5,746	100	24,580	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	0	0	1	1	41	1	224	1								
		2		0	0	2	1	61	1	284	1								
		3		2	18	10	7	215	4	947	4								
		4		1	9	24	16	545	10	2,431	10								
		5		3	27	51	34	1,640	29	7,136	29								
		6		3	27	39	26	1,634	29	6,487	26								
		7	Very much	2	18	24	16	1,595	28	7,016	29								
			Total	11	100	151	100	5,731	100	24,525	100								
11. Which of the following have you done or do you plan to do before you graduate? ^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided		1	9	4	3	294	5	1,815	7								
		Do not plan to do		0	0	9	6	545	9	2,965	12								
		Plan to do		2	18	23	15	1,315	23	6,654	27								
		Done or in progress		8	73	115	76	3,592	63	13,157	54								
		Total		11	100	151	100	5,746	100	24,591	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k								
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	2	18	10	7	600	10	3,019	12									
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	27	42	28	2,160	38	10,159	41										
		Plan to do	1	9	12	8	470	8	2,417	10										
		Done or in progress	5	45	84	57	2,506	44	8,986	37										
		Total	11	100	148	100	5,736	100	24,581	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	3	27	17	11	818	14	3,682	15									
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	27	80	53	2,739	48	11,733	48										
		Plan to do	0	0	12	8	567	10	2,891	12										
		Done or in progress	5	45	42	28	1,615	28	6,243	25										
		Total	11	100	151	100	5,739	100	24,549	100										
d. Participate in a study abroad program	abroad		Have not decided	3	30	10	7	552	10	3,192	13									
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	4	40	77	51	3,845	67	16,689	68										
		Plan to do	3	30	9	6	349	6	1,988	8										
		Done or in progress	0	0	55	36	1,000	17	2,705	11										
		Total	10	100	151	100	5,746	100	24,574	100										
e. Work with a faculty member on a research project	research		Have not decided	5	45	11	7	734	13	3,975	16									
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	1	9	71	47	2,714	47	11,492	47										
		Plan to do	2	18	21	14	725	13	3,466	14										
		Done or in progress	3	27	48	32	1,575	27	5,645	23										
		Total	11	100	151	100	5,748	100	24,578	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	4	36	8	5	474	8	2,786	11									
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	0	0	73	48	1,385	24	7,191	29										
		Plan to do	3	27	20	13	1,124	20	5,371	22										
		Done or in progress	4	36	50	33	2,757	48	9,203	37										
		Total	11	100	151	100	5,740	100	24,551	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
	servcourse	1	None	0	0	75	50	1,390	24	7,280	30									
		2	Some	10	91	64	42	3,449	60	13,704	56									
		3	Most	1	9	10	7	764	13	2,953	12									
		4	All	0	0	2	1	136	2	615	3									
			Total	11	100	151	100	5,739	100	24,552	100									

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Frequencies and Statistical Comparisons: FHS

American University of Beirut

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	0	0	3	2	54	1	249	1								
		2		1	9	0	0	74	1	358	1								
		3		0	0	4	3	208	4	850	3								
		4		1	9	19	13	531	9	2,471	10								
		5		2	18	49	32	1,431	25	6,062	25								
		6		2	18	40	26	1,556	27	6,635	27								
		7	Excellent	5	45	36	24	1,841	32	7,708	31								
		—	Not applicable	0	0	0	0	58	1	286	1								
		Total		11	100	151	100	5,753	100	24,619	100								
b. Academic advisors	Qladvisor	1	Poor	0	0	11	7	220	4	1,242	5								
		2		0	0	7	5	252	4	1,268	5								
		3		0	0	11	7	411	7	1,968	8								
		4		5	45	24	16	654	11	3,180	13								
		5		1	9	35	23	1,038	18	4,613	19								
		6		3	27	39	26	1,192	21	4,627	19								
		7	Excellent	1	9	24	16	1,924	33	7,094	29								
		—	Not applicable	1	9	0	0	54	1	610	2								
		Total		11	100	151	100	5,745	100	24,602	100								
c. Faculty	Qlfaculty	1	Poor	3	27	4	3	67	1	397	2								
		2		0	0	2	1	91	2	562	2								
		3		0	0	14	9	237	4	1,287	5								
		4		3	27	32	21	618	11	3,064	12								
		5		2	18	42	28	1,335	23	6,034	25								
		6		2	18	37	25	1,707	30	6,775	28								
		7	Excellent	1	9	20	13	1,666	29	6,260	25								
		—	Not applicable	0	0	0	0	27	0	196	1								
		Total		11	100	151	100	5,748	100	24,575	100								

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American University of Beirut

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	18	11	7	243	4	1,109	5								
		2		1	9	9	6	260	5	1,125	5								
		3		0	0	26	17	461	8	1,914	8								
		4		3	27	39	26	807	14	3,403	14								
		5		1	9	26	17	1,189	21	4,673	19								
		6		3	27	20	13	1,093	19	4,325	18								
		7	Excellent	1	9	9	6	1,035	18	4,131	17								
		—	Not applicable	0	0	10	7	651	11	3,879	16								
		Total		11	100	150	100	5,739	100	24,559	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	9	11	7	233	4	1,106	4								
		2		0	0	5	3	274	5	1,298	5								
		3		3	27	23	15	476	8	2,175	9								
		4		1	9	40	27	849	15	3,815	16								
		5		2	18	32	21	1,318	23	5,481	22								
		6		1	9	24	16	1,231	21	4,753	19								
		7	Excellent	2	18	6	4	1,135	20	4,548	18								
		—	Not applicable	1	9	9	6	229	4	1,411	6								
		Total		11	100	150	100	5,745	100	24,587	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	0	0	2	1	59	1	367	1								
		2	Some	0	0	22	15	782	14	3,920	16								
		3	Quite a bit	4	36	67	44	2,627	46	11,405	46								
		4	Very much	7	64	60	40	2,283	40	8,904	36								
		Total		11	100	151	100	5,751	100	24,596	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	9	12	8	201	4	1,101	4								
		2	Some	3	27	52	34	1,205	21	5,869	24								
		3	Quite a bit	4	36	69	46	2,458	43	10,649	43								
		4	Very much	3	27	18	12	1,876	33	6,909	28								
		Total		11	100	151	100	5,740	100	24,528	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	18	8	5	398	7	1,992	8								
		2	Some	2	18	54	36	1,242	22	6,054	25								
		3	Quite a bit	3	27	62	41	2,256	39	9,476	39								
		4	Very much	4	36	27	18	1,850	32	7,060	29								
		Total		11	100	151	100	5,746	100	24,582	100								

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American University of Beirut

Seniors^a in FHS

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				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	18	26	17	799	14	3,597	15								
		2	Some	2	18	51	34	1,762	31	7,421	30								
		3	Quite a bit	4	36	48	32	1,937	34	8,229	34								
		4	Very much	3	27	25	17	1,250	22	5,316	22								
		Total	11	100	150	100	5,748	100	24,563	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	20	7	5	406	7	1,887	8								
		2	Some	2	20	48	32	1,395	24	6,264	25								
		3	Quite a bit	3	30	67	45	2,354	41	9,902	40								
		4	Very much	3	30	28	19	1,589	28	6,516	27								
		Total	10	100	150	100	5,744	100	24,569	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	18	24	16	575	10	2,217	9								
		2	Some	3	27	54	36	1,450	25	6,179	25								
		3	Quite a bit	3	27	58	38	2,239	39	9,535	39								
		4	Very much	3	27	15	10	1,476	26	6,625	27								
		Total	11	100	151	100	5,740	100	24,556	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	3	27	59	39	1,702	30	7,583	31								
		2	Some	4	36	62	41	2,046	36	8,745	36								
		3	Quite a bit	3	27	21	14	1,309	23	5,435	22								
		4	Very much	1	9	8	5	688	12	2,796	11								
		Total	11	100	150	100	5,745	100	24,559	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	18	19	13	771	13	3,922	16								
		2	Some	2	18	55	37	1,589	28	7,378	30								
		3	Quite a bit	2	18	57	38	2,115	37	8,442	34								
		4	Very much	5	45	19	13	1,252	22	4,789	20								
		Total	11	100	150	100	5,727	100	24,531	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	0	0	22	15	1,085	19	5,095	21								
		2	Some	5	45	64	42	2,033	35	9,111	37								
		3	Quite a bit	3	27	50	33	1,748	30	6,990	29								
		4	Very much	3	27	15	10	867	15	3,324	14								
		Total	11	100	151	100	5,733	100	24,520	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors^a in FHS

Frequency Distributions												Statistical Comparisons ^k					
												Your seniors compared with					

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	6	55	80	53	2,520	44	9,522	39							
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	9	14	9	395	7	1,408	6							
		8	6-10 hrs	2	18	21	14	534	9	1,989	8							
		13	11-15 hrs	1	9	9	6	497	9	2,065	8							
		18	16-20 hrs	1	9	11	7	509	9	2,537	10							
		23	21-25 hrs	0	0	9	6	341	6	1,859	8							
		28	26-30 hrs	0	0	4	3	211	4	1,339	5							
		33	More than 30 hrs	0	0	2	1	742	13	3,845	16							
		Total	11	100	150	100	5,749	100	24,564	100								
Estimated number of hours working for pay	tmworkhrs																	
(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	5	50	64	42	2,222	39	9,303	38							
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	30	55	36	2,413	42	9,514	39							
		8	6-10 hrs	1	10	14	9	638	11	2,975	12							
		13	11-15 hrs	0	0	8	5	222	4	1,284	5							
		18	16-20 hrs	0	0	6	4	133	2	720	3							
		23	21-25 hrs	0	0	1	1	56	1	318	1							
		28	26-30 hrs	1	10	2	1	23	0	150	1							
		33	More than 30 hrs	0	0	1	1	47	1	311	1							
		Total	10	100	151	100	5,754	100	24,575	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	9	3	2	135	2	654	3							
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	36	23	15	1,679	29	7,275	30							
		8	6-10 hrs	3	27	46	30	1,843	32	7,317	30							
		13	11-15 hrs	0	0	39	26	1,004	17	4,416	18							
		18	16-20 hrs	1	9	27	18	624	11	2,636	11							
		23	21-25 hrs	0	0	7	5	216	4	1,063	4							
		28	26-30 hrs	0	0	3	2	84	1	409	2							
		33	More than 30 hrs	2	18	3	2	166	3	811	3							
		Total	11	100	151	100	5,751	100	24,581	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	7	64	125	84	3,991	69	16,121	66							
		3	1-5 hrs	2	18	10	7	663	12	2,952	12							
		8	6-10 hrs	1	9	2	1	238	4	1,252	5							
		13	11-15 hrs	0	0	5	3	150	3	777	3							
		18	16-20 hrs	0	0	1	1	127	2	628	3							
		23	21-25 hrs	0	0	3	2	65	1	316	1							
		28	26-30 hrs	1	9	0	0	47	1	211	1							
		33	More than 30 hrs	0	0	3	2	464	8	2,298	9							
			Total	11	100	149	100	5,745	100	24,555	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	9	37	25	1,787	31	5,108	21							
		3	1-5 hrs	4	36	72	48	2,693	47	11,928	49							
		8	6-10 hrs	4	36	22	15	727	13	4,253	17							
		13	11-15 hrs	1	9	7	5	264	5	1,654	7							
		18	16-20 hrs	0	0	5	3	118	2	706	3							
		23	21-25 hrs	1	9	4	3	57	1	326	1							
		28	26-30 hrs	0	0	3	2	24	0	134	1							
		33	More than 30 hrs	0	0	1	1	86	1	482	2							
			Total	11	100	151	100	5,756	100	24,591	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	0	0	23	15	730	13	3,574	15							
		2	Some	5	45	34	23	1,657	29	7,519	31							
		3	About half	4	36	44	29	1,693	29	7,017	29							
		4	Most	2	18	36	24	1,188	21	4,524	18							
		5	Almost all	0	0	14	9	486	8	1,952	8							
			Total	11	100	151	100	5,754	100	24,586	100							
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
	tmreadinghrscol	1	0 hrs	0	0	1	1	14	0	96	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	8	73	68	46	2,589	45	12,176	50								
		3	More than 5, up to 10 hrs	1	9	42	28	1,669	29	6,857	28								
		4	More than 10, up to 15 hrs	0	0	25	17	710	12	2,554	10								
		5	More than 15, up to 20 hrs	1	9	7	5	354	6	1,396	6								
		6	More than 20, up to 25 hrs	1	9	4	3	277	5	941	4								
		7	More than 25 hrs	0	0	2	1	120	2	480	2								
		Total		11	100	149	100	5,733	100	24,500	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	1	10	8	5	240	4	1,145	5								
		2	Some	2	20	33	22	1,225	21	5,418	22								
		3	Quite a bit	3	30	58	39	2,435	42	10,261	42								
		4	Very much	4	40	51	34	1,830	32	7,693	31								
		Total		10	100	150	100	5,730	100	24,517	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	2	18	11	7	323	6	1,600	7								
		2	Some	0	0	38	25	1,266	22	5,753	23								
		3	Quite a bit	3	27	56	37	2,350	41	9,758	40								
		4	Very much	6	55	46	30	1,811	31	7,480	30								
		Total		11	100	151	100	5,750	100	24,591	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	5	3	100	2	496	2								
		2	Some	0	0	20	13	681	12	3,139	13								
		3	Quite a bit	5	45	51	34	2,315	40	10,186	41								
		4	Very much	6	55	74	49	2,660	46	10,794	44								
		Total		11	100	150	100	5,756	100	24,615	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	11	7	425	7	1,808	7								
		2	Some	1	9	51	34	1,717	30	7,037	29								
		3	Quite a bit	8	73	56	37	2,090	36	9,152	37								
		4	Very much	2	18	33	22	1,521	26	6,589	27								
		Total		11	100	151	100	5,753	100	24,586	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	13	9	324	6	1,891	8								
		2	Some	2	18	40	26	1,266	22	5,491	22								
		3	Quite a bit	7	64	50	33	2,105	37	8,852	36								
		4	Very much	2	18	48	32	2,053	36	8,354	34								
		Total	11	100	151	100	5,748	100	24,588	100									
f. Working effectively with others	pgothers	1	Very little	0	0	6	4	169	3	882	4								
		2	Some	0	0	27	18	985	17	4,497	18								
		3	Quite a bit	5	45	65	43	2,345	41	9,811	40								
		4	Very much	6	55	53	35	2,256	39	9,398	38								
		Total	11	100	151	100	5,755	100	24,588	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	15	10	308	5	1,835	7								
		2	Some	1	9	34	23	1,202	21	5,679	23								
		3	Quite a bit	5	45	51	34	2,209	38	9,258	38								
		4	Very much	5	45	51	34	2,031	35	7,816	32								
		Total	11	100	151	100	5,750	100	24,588	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	13	9	484	8	2,029	8								
		2	Some	1	9	33	22	1,461	25	6,255	25								
		3	Quite a bit	4	36	55	36	2,098	36	8,710	35								
		4	Very much	6	55	50	33	1,707	30	7,604	31								
		Total	11	100	151	100	5,750	100	24,598	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	18	9	6	444	8	2,070	8								
		2	Some	0	0	46	31	1,586	28	6,857	28								
		3	Quite a bit	6	55	57	38	2,159	38	9,028	37								
		4	Very much	3	27	38	25	1,562	27	6,632	27								
		Total	11	100	150	100	5,751	100	24,587	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	1	9	14	9	623	11	2,667	11								
		2	Some	0	0	44	29	1,680	29	7,139	29								
		3	Quite a bit	7	64	52	34	1,983	35	8,455	34								
		4	Very much	3	27	41	27	1,461	25	6,279	26								
		Total	11	100	151	100	5,747	100	24,540	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: FHS

American University of Beirut

Seniors^a in FHS

Seniors ^a in FHS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
														Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	2	1	100	2	486	2							
		2	Fair	2	18	25	17	590	10	2,684	11							
		3	Good	5	45	74	49	2,404	42	11,072	45							
		4	Excellent	4	36	49	33	2,664	46	10,385	42							
		Total		11	100	150	100	5,758	100	24,627	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	1	9	7	5	263	5	997	4							
		2	Probably no	1	9	24	16	766	13	2,983	12							
		3	Probably yes	4	36	79	53	2,216	38	9,502	39							
		4	Definitely yes	5	45	40	27	2,521	44	11,172	45							
		Total		11	100	150	100	5,766	100	24,654	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	19	86	115	78	4,802	86	17,478	87	10	91	137	91	4,876	85	21,057	85
		More than one	3	14	32	22	807	14	2,684	13	1	9	14	9	893	15	3,627	15
		Total	22	100	147	100	5,609	100	20,162	100	11	100	151	100	5,769	100	24,684	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	3	2	19	0	66	0	0	0	0	0	22	0	67	0
		Biological Sci., Agriculture, & Natural Resources	0	0	6	4	85	2	256	1	0	0	3	2	58	1	286	1
		Physical Sci., Mathematics, & Computer Science	0	0	1	1	10	0	38	0	0	0	1	1	3	0	24	0
		Social Sciences	0	0	6	4	66	1	176	1	0	0	3	2	51	1	223	1
		Business	0	0	1	1	36	1	92	0	0	0	0	0	56	1	119	0
		Communications, Media, & Public Relations	0	0	0	0	3	0	13	0	0	0	0	0	2	0	17	0
		Education	0	0	0	0	15	0	67	0	0	0	0	0	17	0	63	0
		Engineering	0	0	0	0	4	0	10	0	0	0	1	1	4	0	18	0
		Health Professions	22	100	130	88	5,361	95	19,407	96	11	100	143	95	5,542	96	23,796	96
		Social Service Professions	0	0	0	0	13	0	37	0	0	0	0	0	10	0	51	0
		All Other	0	0	0	0	12	0	35	0	0	0	0	0	17	0	65	0
		Undecided, Undeclared	0	0	0	0	3	0	11	0	0	0	0	0	0	0	2	0
		Total	22	100	147	100	5,627	100	20,208	100	11	100	151	100	5,782	100	24,731	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	0	0	2	6	69	9	181	7	0	0	0	0	79	9	209	6
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	42	5	182	7	0	0	0	0	36	4	173	5
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	6	1	39	1	0	0	0	0	8	1	46	1
		Social Sciences	0	0	4	13	106	13	279	10	0	0	1	7	94	11	346	10
		Business	0	0	0	0	43	5	133	5	0	0	0	0	45	5	158	4
		Communications, Media, & Public Relations	0	0	0	0	6	1	19	1	0	0	0	0	3	0	23	1
		Education	0	0	0	0	12	1	82	3	0	0	0	0	17	2	104	3
		Engineering	0	0	0	0	4	0	16	1	0	0	0	0	1	0	8	0
		Health Professions	2	67	24	75	446	56	1,532	57	1	100	13	93	543	61	2,249	63
		Social Service Professions	1	33	0	0	15	2	45	2	0	0	0	0	15	2	64	2
		All Other	0	0	0	0	15	2	48	2	0	0	0	0	22	2	78	2
		Undecided, Undeclared	0	0	2	6	38	5	109	4	0	0	0	0	26	3	137	4
		Total	3	100	32	100	802	100	2,665	100	1	100	14	100	889	100	3,595	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22. What is your class level?	class	Freshman/First-year	2	9	140	97	5,080	91	17,692	88	0	0	0	0	16	0	73	0
		Sophomore	14	64	2	1	392	7	1,857	9	0	0	1	1	40	1	174	1
		Junior	6	27	1	1	73	1	299	1	0	0	8	5	385	7	1,714	7
		Senior	0	0	1	1	18	0	81	0	11	100	141	93	5,111	89	21,352	87
		Unclassified	0	0	1	1	22	0	119	1	0	0	1	1	190	3	1,208	5
		Total	22	100	145	100	5,585	100	20,048	100	11	100	151	100	5,742	100	24,521	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	2	9	3	2	178	3	689	3	2	20	16	11	838	15	3,936	16
		Yes	20	91	141	98	5,373	97	19,266	97	8	80	134	89	4,883	85	20,436	84
		Total	22	100	144	100	5,551	100	19,955	100	10	100	150	100	5,721	100	24,372	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	13	0	75	0	0	0	1	1	110	2	535	2	
		1	0	0	0	0	47	1	180	1	0	0	4	3	226	4	1,279	5
		2	0	0	0	0	83	1	297	1	0	0	8	5	345	6	1,934	8
		3	0	0	4	3	154	3	785	4	0	0	27	18	537	9	2,567	10
		4	3	14	48	33	1,102	20	4,391	22	3	27	57	38	1,387	24	6,256	25
		5	11	50	68	46	2,058	37	8,421	42	4	36	44	29	1,496	26	6,491	26
		6	4	18	19	13	1,290	23	3,565	18	3	27	2	1	884	15	2,908	12
		7 or more	4	18	8	5	844	15	2,360	12	1	9	8	5	767	13	2,600	11
		Total	22	100	147	100	5,591	100	20,074	100	11	100	151	100	5,752	100	24,570	100
b. Of these, how many are entirely online?	onlinenum	0	18	82	127	87	4,650	84	15,531	78	9	82	127	85	3,973	69	14,204	58
		1	1	5	13	9	557	10	2,972	15	2	18	13	9	879	15	5,212	21
		2	1	5	2	1	154	3	808	4	0	0	5	3	398	7	2,622	11
		3	0	0	3	2	59	1	283	1	0	0	2	1	198	3	1,116	5
		4	1	5	0	0	65	1	164	1	0	0	1	1	132	2	622	3
		5	1	5	1	1	30	1	73	0	0	0	0	0	42	1	227	1
		6	0	0	0	0	20	0	50	0	0	0	2	1	28	0	162	1
		7 or more	0	0	0	0	29	1	104	1	0	0	0	0	69	1	286	1
		Total	22	100	146	100	5,564	100	19,985	100	11	100	150	100	5,719	100	24,451	100
	Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	18	82	127	87	4,650	84	15,531	78	9	82	127	85	3,973	69	14,204
Some courses taken online			3	14	17	12	682	12	3,734	19	2	18	23	15	1,112	19	7,219	30
All courses taken online			1	5	2	1	232	4	720	4	0	0	0	0	634	11	3,028	12
Total			22	100	146	100	5,564	100	19,985	100	11	100	150	100	5,719	100	24,451	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	5	4	3	65	1	352	2	0	0	0	0	6	0	54	0
		C	0	0	3	2	105	2	535	3	0	0	1	1	44	1	278	1
		C+	2	10	3	2	209	4	1,072	5	1	9	2	1	122	2	726	3
		B-	1	5	8	5	290	5	1,444	7	1	9	9	6	253	4	1,312	5
		B	4	19	31	21	927	17	3,527	18	5	45	27	18	887	15	4,159	17
		B+	8	38	32	22	1,114	20	3,978	20	2	18	52	35	1,176	20	4,987	20
		A-	4	19	37	25	1,284	23	4,081	20	1	9	36	24	1,462	25	5,503	22
		A	1	5	29	20	1,583	28	5,043	25	1	9	23	15	1,792	31	7,490	31
		Total	21	100	147	100	5,577	100	20,032	100	11	100	150	100	5,742	100	24,509	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	20	91	142	97	5,129	92	18,258	91	11	100	126	83	3,951	69	14,709	60
		Started elsewhere	2	9	5	3	443	8	1,745	9	0	0	25	17	1,789	31	9,797	40
		Total	22	100	147	100	5,572	100	20,003	100	11	100	151	100	5,740	100	24,506	100
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	5	3	2	198	4	533	3	0	0	0	0	347	6	1,648	8
	attend_com	Community or junior college	0	0	9	6	467	8	1,550	10	0	0	17	11	1,670	29	9,001	43
	attend_col	4-year college or university other than this one	1	5	14	10	449	8	1,391	9	0	0	34	23	1,279	22	5,492	26
	attend_none	None	17	77	120	82	4,442	80	11,892	78	9	82	102	68	3,038	53	8,314	39
	attend_other	Other	4	18	4	3	154	3	405	3	2	18	5	3	186	3	594	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	0	0	9	6	353	6	1,368	7	0	0	1	1	302	5	1,579	6
		Bachelor's degree (B.A., B.S., etc.)	2	9	10	7	831	15	3,645	18	2	18	13	9	1,076	19	5,331	22
		Master's degree (M.A., M.S., etc.)	9	41	48	33	2,055	37	7,282	36	4	36	62	41	2,402	42	10,248	42
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	11	50	79	54	2,313	42	7,659	38	5	45	74	49	1,961	34	7,339	30
		Total	22	100	146	100	5,552	100	19,954	100	11	100	150	100	5,741	100	24,497	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	4	18	7	5	181	3	740	5	2	18	2	1	217	4	1,291	6
		High school diploma or G.E.D.	0	0	12	8	801	14	2,600	17	1	9	21	14	877	15	4,036	19
		Attended college, but did not complete degree	1	5	10	7	543	10	1,685	11	1	9	8	5	562	10	2,380	11
		Associate's degree (A.A., A.S., etc.)	0	0	20	14	575	10	1,706	11	0	0	11	7	640	11	2,568	12
		Bachelor's degree (B.A., B.S., etc.)	12	55	34	24	1,689	30	4,407	29	5	45	40	27	1,729	30	5,872	28
		Master's degree (M.A., M.S., etc.)	5	23	31	22	1,334	24	3,194	21	2	18	45	30	1,221	21	3,694	18
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	29	20	417	8	962	6	0	0	21	14	475	8	1,245	6
		Total	22	100	143	100	5,540	100	15,294	100	11	100	148	100	5,721	100	21,086	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	17	77	94	66	3,440	62	11,273	57	7	64	106	72	3,425	60	12,672	52
		First-generation	5	23	49	34	2,100	38	8,616	43	4	36	42	28	2,296	40	11,731	48
		Total	22	100	143	100	5,540	100	19,889	100	11	100	148	100	5,721	100	24,403	100
30. What is your gender identity?	genderid	Man	3	14	21	15	1,169	21	4,217	21	4	36	17	11	1,261	22	5,417	22
		Woman	17	77	121	84	4,346	78	15,575	78	7	64	132	88	4,433	77	18,833	77
		Another gender identity	0	0	0	0	15	0	74	0	0	0	1	1	17	0	77	0
		I prefer not to respond	2	9	2	1	29	1	117	1	0	0	0	0	25	0	161	1
		Total	22	100	144	100	5,559	100	19,983	100	11	100	150	100	5,736	100	24,488	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	22	100	139	97	4,914	89	17,214	87	1	9	1	1	24	0	119	0
		20-23	0	0	3	2	315	6	1,578	8	10	91	144	97	4,283	75	16,843	69
		24-29	0	0	1	1	102	2	459	2	0	0	2	1	613	11	3,683	15
		30-39	0	0	1	1	100	2	307	2	0	0	1	1	354	6	1,916	8
		40-55	0	0	0	0	96	2	267	1	0	0	0	0	350	6	1,499	6
		Over 55	0	0	0	0	10	0	33	0	0	0	0	0	60	1	203	1
		Total	22	100	144	100	5,537	100	19,858	100	11	100	148	100	5,684	100	24,263	100
32a. Are you an international student?	internat	No	20	91	139	95	5,384	97	14,986	98	11	100	139	93	5,562	98	20,640	98
		Yes	2	9	7	5	157	3	323	2	0	0	10	7	133	2	361	2
		Total	22	100	146	100	5,541	100	15,309	100	11	100	149	100	5,695	100	21,001	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	1	14	23	15	35	12	0	0	1	11	17	14	37	11
		Asia	0	0	1	14	24	16	59	20	0	0	5	56	29	24	88	27
		Canada	0	0	2	29	19	13	33	11	0	0	1	11	24	20	45	14
		Europe	1	50	1	14	35	23	70	24	0	0	1	11	19	15	45	14
		Latin America and Caribbean	0	0	2	29	35	23	58	20	0	0	1	11	22	18	58	18
		Middle East and North Africa	1	50	0	0	7	5	24	8	0	0	0	0	4	3	42	13
		Oceania	0	0	0	0	8	5	17	6	0	0	0	0	8	7	13	4
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2	100	7	100	151	100	296	100	0	0	9	100	123	100	328	100
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	Africa Sub-Saharan	0	0	1	14	23	15	35	12	0	0	1	11	17	14	37	11
		Asia	0	0	1	14	24	16	59	20	0	0	5	56	29	24	88	27
		Canada	0	0	2	29	19	13	33	11	0	0	1	11	24	20	45	14
		Europe	1	50	1	14	35	23	70	24	0	0	1	11	19	15	45	14
		Latin America and Caribbean	0	0	2	29	35	23	58	20	0	0	1	11	22	18	58	18
		Middle East and North Africa	1	50	0	0	7	5	24	8	0	0	0	0	4	3	42	13
		Oceania	0	0	0	0	8	5	17	6	0	0	0	0	8	7	13	4

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 &								NSSE 2017 &							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
33. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	3	2	73	1	260	2	0	0	1	1	80	1	396	2
	re_asian	Asian	6	27	29	20	454	8	1,268	8	1	9	33	22	460	8	1,778	8
	re_black	Black or African American	0	0	45	31	614	11	2,092	14	0	0	31	21	467	8	2,602	12
	re_latino	Hispanic or Latino	1	5	18	12	615	11	2,127	14	0	0	10	7	533	9	2,872	14
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	1	1	67	1	218	1	0	0	1	1	68	1	278	1
	re_white	White	11	50	64	44	4,037	73	10,306	67	6	55	77	52	4,258	75	13,884	66
	re_other	Other	6	27	2	1	106	2	265	2	3	27	6	4	109	2	480	2
	re_pnr	I prefer not to respond	3	14	3	2	106	2	267	2	3	27	4	3	165	3	598	3
	re_all	American Indian or Alaska Native	0	0	1	1	19	0	68	0	0	0	0	0	14	0	104	0
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	2	9	23	16	337	6	940	6	0	0	28	19	365	6	1,398	7
		Black or African American	0	0	35	24	454	8	1,667	11	0	0	26	17	385	7	2,186	10
		Hispanic or Latino	0	0	13	9	395	7	1,513	10	0	0	5	3	376	7	2,143	10
		Native Hawaiian/Other Pac. Islander	0	0	0	0	18	0	74	0	0	0	0	0	20	0	98	0
		White	7	32	51	35	3,664	66	9,283	61	4	36	69	46	3,947	69	12,656	60
		Other	5	23	1	1	72	1	172	1	2	18	3	2	69	1	305	1
		Multiracial	5	23	18	12	470	8	1,314	9	2	18	14	9	369	6	1,570	7
		I prefer not to respond	3	14	3	2	106	2	267	2	3	27	4	3	165	3	598	3
		Total	22	100	145	100	5,535	100	15,298	100	11	100	149	100	5,710	100	21,058	100
34. Are you a member of a social fraternity or sorority?	greek	No	20	91	133	92	4,993	90	18,263	92	11	100	122	82	4,978	87	21,782	89
		Yes	2	9	11	8	553	10	1,669	8	0	0	27	18	747	13	2,651	11
		Total	22	100	144	100	5,546	100	19,932	100	11	100	149	100	5,725	100	24,433	100
35. Which of the following best describes where you are living while attending college? (Revised for 2018. Data from 2017 & 2018 merged as appropriate. Labels shown are 2018 unless otherwise noted.)	living18	Campus housing (other than a fraternity or sorority house)	7	32	130	90	4,208	76	11,808	60	2	18	82	55	1,536	27	3,006	12
		Fraternity or sorority house	0	0	0	0	17	0	94	0	0	0	1	1	73	1	229	1
		House, apartment, or other residence within walking distance to campus	3	14	1	1	232	4	1,693	9	3	27	43	29	1,488	26	6,323	26
		House, apartment, or other residence farther than walk. dist. to campus	12	55	12	8	884	16	5,112	26	6	55	21	14	2,279	40	12,766	52
		None of the above (2017 only)	0	0	0	0	93	2	869	4	0	0	0	0	172	3	1,167	5
		Not applicable: No campus, entirely online program, etc. (2018 only)	0	0	2	1	76	1	249	1	0	0	1	1	142	2	824	3
		Not applicable: Homeless or in transition (2018 only)	0	0	0	0	3	0	11	0	0	0	0	0	4	0	16	0
		Total	22	100	145	100	5,513	100	19,836	100	11	100	148	100	5,694	100	24,331	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	22	100	125	87	4,046	73	17,149	86	9	82	136	91	4,661	82	22,238	91
		Yes	0	0	19	13	1,496	27	2,726	14	2	18	14	9	1,046	18	2,127	9
		Total	22	100	144	100	5,542	100	19,875	100	11	100	150	100	5,707	100	24,365	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 &								NSSE 2017 &							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	22	100	143	99	5,476	99	15,097	99	11	100	147	99	5,542	97	20,200	96
		Yes	0	0	1	1	48	1	177	1	0	0	1	1	168	3	858	4
		Total	22	100	144	100	5,524	100	15,274	100	11	100	148	100	5,710	100	21,058	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	20	91	131	90	4,781	86	17,410	87	9	82	125	83	4,978	87	21,238	87
		Yes	2	9	11	8	601	11	1,962	10	2	18	20	13	586	10	2,541	10
		I prefer not to respond	0	0	3	2	161	3	550	3	0	0	5	3	152	3	646	3
		Total	22	100	145	100	5,543	100	19,922	100	11	100	150	100	5,716	100	24,425	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	2	18	85	14	256	13	0	0	3	16	75	13	297	12
	dis_mobility	A mobility impairment	0	0	1	9	32	5	122	6	0	0	0	0	37	6	221	9
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	5	45	279	47	811	42	2	100	7	37	245	42	1,046	41
	dis_mental	A mental health disorder	1	50	4	36	228	38	803	41	0	0	13	68	255	44	1,074	43
	dis_other	A disability or impairment not listed above	1	50	1	9	112	19	348	18	0	0	5	26	125	22	537	21
Disability or impairment	disability_all	A sensory impairment	0	0	2	1	55	1	169	1	0	0	0	0	42	1	167	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	1	1	17	0	69	0	0	0	0	0	15	0	103	0
		A learning disability	0	0	3	2	209	4	598	3	2	18	4	3	165	3	715	3
		A mental health disorder	1	5	2	1	135	2	546	3	0	0	6	4	156	3	666	3
		A disability or impairment not listed	1	5	1	1	67	1	226	1	0	0	2	1	73	1	343	1
		More than one disability or impairment	0	0	2	1	115	2	342	2	0	0	7	5	128	2	532	2
		No disability or impairment	20	91	131	90	4,781	86	17,410	87	9	82	125	84	4,978	87	21,238	87
		Prefer not to respond	0	0	3	2	161	3	550	3	0	0	5	3	152	3	646	3
		Total	22	100	145	100	5,540	100	19,910	100	11	100	149	100	5,709	100	24,410	100
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	22	100	119	82	5,069	91	18,025	90	10	91	124	83	5,255	92	22,156	91
		Bisexual	0	0	14	10	173	3	708	4	0	0	11	7	133	2	697	3
		Gay	0	0	2	1	30	1	134	1	0	0	1	1	47	1	261	1
		Lesbian	0	0	2	1	42	1	167	1	0	0	2	1	44	1	256	1
		Queer	0	0	1	1	18	0	61	0	0	0	4	3	25	0	93	0
		Questioning or unsure	0	0	2	1	36	1	204	1	0	0	2	1	31	1	120	0
		Another sexual orientation	0	0	0	0	36	1	149	1	0	0	1	1	23	0	131	1
		I prefer not to respond	0	0	5	3	143	3	486	2	1	9	5	3	159	3	729	3
		Total	22	100	145	100	5,547	100	19,934	100	11	100	150	100	5,717	100	24,443	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: FHS

American University of Beirut

FHS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 & 2018								NSSE 2017 & 2018							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	19	86	125	85	4,427	79	15,895	79	7	64	134	89	4,493	78	19,197	78
		Male	3	14	22	15	1,201	21	4,314	21	4	36	17	11	1,290	22	5,537	22
		Total	22	100	147	100	5,628	100	20,209	100	11	100	151	100	5,783	100	24,734	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	21	0	60	0	0	0	0	0	18	0	90	0
		Asian	0	0	21	15	291	6	836	6	0	0	28	19	346	6	1,255	6
		Black or African American	0	0	42	30	464	9	1,576	11	0	0	26	18	378	7	2,071	11
		Hispanic or Latino	0	0	16	12	532	10	1,877	13	0	0	11	8	500	9	2,531	13
		Native Hawaiian/Other Pac. Islander	0	0	1	1	13	0	51	0	0	0	0	0	25	0	77	0
		White	0	0	42	30	3,337	64	8,535	60	0	0	63	43	3,715	69	11,763	61
		Other	0	0	0	0	2	0	7	0	0	0	0	0	0	0	8	0
		Foreign or nonresident alien	0	0	7	5	96	2	217	2	0	0	7	5	84	2	289	1
		Two or more races/ethnicities	0	0	8	6	198	4	546	4	0	0	5	3	150	3	641	3
		Unknown	0	0	1	1	237	5	538	4	0	0	6	4	205	4	631	3
		Total	0	0	138	100	5,191	100	14,243	100	0	0	146	100	5,421	100	19,356	100
Institution-reported: Class level	IRclass	Freshman/First-Year	22	100	147	100	5,628	100	20,211	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	11	100	151	100	5,784	100	24,738	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	22	100	147	100	5,628	100	20,211	100	11	100	151	100	5,784	100	24,738	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	5	3	569	10	2,763	14	11	100	151	100	5,724	99	24,528	99
		First-time first-year	22	100	142	97	5,059	90	17,447	86	0	0	0	0	60	1	210	1
		Total	22	100	147	100	5,628	100	20,210	100	11	100	151	100	5,784	100	24,738	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	1	1	213	4	824	4	1	9	4	3	702	12	3,620	15
		Full-time	22	100	146	99	5,415	96	19,387	96	10	91	147	97	5,082	88	21,118	85
		Total	22	100	147	100	5,628	100	20,211	100	11	100	151	100	5,784	100	24,738	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z-test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume 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 are compared using a z -test.
- l. Items that 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 and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. 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.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

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.

Reference: Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.