
American University of Beirut

NSSE 2018 Major Field Report, Part II

Comparisons to Other Institutions

FAS

*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 'FAS' includes the following majors: Anthropology; Architecture; Art history; Arts, fine and applied; Biochemistry or biophysics; Biology (general); Broadcast communications; Business education; Chemistry; Communications (general); Computer information systems; Computer science; Criminal justice; Criminology; Early childhood education; Economics; Education (general); Elementary, middle school education; English (language and literature); Family and consumer studies; French (language and literature); Gender studies; Geography; History; Humanities (general); Information systems; Information technology; International relations; Journalism; Justice administration; Law; Liberal arts and sciences; Mass communications and media studies; Mathematics; Mathematics education; Music; Music or art education; Other communications; Other computer science and technology; Other education; Other fine and performing arts; Other humanities; Other language and literature; Other social sciences; Philosophy; Physical education; Physics; Political science; Psychology; Public administration, policy; Public relations and advertising; Public safety and emergency management; Religion; Secondary

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: FAS.

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 FAS			Seniors in FAS		
		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	▼	▼	▼	--	▼	--

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

Engagement Indicators: FAS American University of Beirut

First-year students^a in FAS

	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 = 345)	39.2	12.7	.68	20	30	40	50	60				
Selected Peers	40.0	12.6	.32	20	30	40	50	60	1,903	-.8		-.065
Private Non Profit	39.4	12.6	.06	20	30	40	50	60	43,774	-.2		-.015
NSSE 2017 & 2018	38.2	12.9	.04	20	30	40	45	60	133,310	1.0		.074
Reflective & Integrative Learning												
AUB (N = 348)	36.7	11.5	.62	17	29	37	46	54				
Selected Peers	38.5	11.4	.29	20	31	37	46	60	1,928	-1.8	**	-.159
Private Non Profit	37.3	11.4	.05	20	29	37	46	57	44,231	-.6		-.054
NSSE 2017 & 2018	36.3	11.7	.03	17	29	37	43	57	134,603	.4		.033
Learning Strategies												
AUB (N = 342)	36.4	13.9	.75	13	27	33	47	60				
Selected Peers	38.8	13.3	.34	20	27	40	47	60	1,904	-2.4	**	-.179
Private Non Profit	38.7	13.4	.06	20	27	40	47	60	43,847	-2.2	**	-.167
NSSE 2017 & 2018	37.8	13.6	.04	13	27	40	47	60	133,516	-1.4		-.101
Quantitative Reasoning												
AUB (N = 339)	24.7	16.2	.88	0	13	27	33	60				
Selected Peers	26.3	15.8	.40	0	20	27	40	60	1,899	-1.6		-.103
Private Non Profit	25.9	15.4	.07	0	13	27	40	53	43,664	-1.2		-.078
NSSE 2017 & 2018	25.1	15.4	.04	0	13	20	33	53	132,919	-.4		-.027
Learning with Peers												
Collaborative Learning												
AUB (N = 346)	31.3	13.6	.73	10	20	30	40	55				
Selected Peers	34.2	13.8	.35	15	25	35	45	60	1,913	-2.9	***	-.209
Private Non Profit	33.2	13.7	.07	10	25	35	40	60	43,995	-1.9	*	-.139
NSSE 2017 & 2018	32.1	14.0	.04	10	20	30	40	60	133,893	-.8		-.056
Discussions with Diverse Others												
AUB (N = 344)	43.6	15.4	.83	15	35	45	60	60				
Selected Peers	40.8	13.8	.35	20	30	40	50	60	472	2.8	**	.201
Private Non Profit	40.2	14.3	.07	20	30	40	50	60	348	3.4	***	.239
NSSE 2017 & 2018	39.7	15.0	.04	15	30	40	50	60	133,491	3.9	***	.258

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Engagement Indicators: FAS American University of Beirut

First-year students^a in FAS

	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 = 347)	18.6	14.0	.75	0	5	15	30	45				
Selected Peers	20.9	14.7	.37	0	10	20	30	50	1,897	-2.3	**	-.156
Private Non Profit	23.0	14.2	.07	5	15	20	30	50	43,715	-4.4	***	-.309
NSSE 2017 & 2018	19.8	14.6	.04	0	10	20	30	50	133,163	-1.2		-.086
Effective Teaching Practices												
AUB (N = 347)	37.5	13.3	.71	16	28	36	48	60				
Selected Peers	38.0	12.5	.32	20	28	40	48	60	1,924	-.5		-.042
Private Non Profit	40.0	12.3	.06	20	32	40	48	60	351	-2.5	***	-.204
NSSE 2017 & 2018	38.5	12.6	.03	20	28	40	48	60	134,495	-1.0		-.080
Campus Environment												
Quality of Interactions												
AUB (N = 324)	33.7	13.0	.72	12	26	34	43	54				
Selected Peers	39.0	12.2	.31	18	32	40	48	60	1,841	-5.3	***	-.428
Private Non Profit	43.1	11.4	.06	22	36	44	52	60	327	-9.4	***	-.825
NSSE 2017 & 2018	41.4	12.3	.03	18	34	42	50	60	124,177	-7.7	***	-.629
Supportive Environment												
AUB (N = 340)	31.8	14.2	.77	10	20	33	40	58				
Selected Peers	33.9	12.9	.32	13	25	35	43	58	468	-2.1	*	-.163
Private Non Profit	37.2	12.9	.06	15	28	38	45	60	343	-5.4	***	-.419
NSSE 2017 & 2018	35.5	13.4	.04	13	25	35	45	60	341	-3.7	***	-.279

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Engagement Indicators: FAS American University of Beirut

Seniors^a in FAS

	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 = 152)	38.8	14.5	1.17	15	30	40	50	60				
Selected Peers	39.1	12.9	.38	20	30	40	50	60	1,311	-.3		-.019
Private Non Profit	40.9	12.9	.06	20	35	40	50	60	152	-2.1		-.161
NSSE 2017 & 2018	40.1	13.4	.03	20	30	40	50	60	160,931	-1.3		-.099
Reflective & Integrative Learning												
AUB (N = 153)	40.2	12.4	1.00	17	31	40	49	60				
Selected Peers	39.7	11.8	.34	20	31	40	49	60	1,330	.5		.039
Private Non Profit	40.2	11.8	.06	20	31	40	49	60	46,188	-.1		-.005
NSSE 2017 & 2018	39.5	12.2	.03	20	31	40	49	60	162,383	.7		.055
Learning Strategies												
AUB (N = 154)	37.3	14.5	1.17	13	27	40	47	60				
Selected Peers	36.2	14.0	.41	13	27	33	47	60	1,316	1.1		.077
Private Non Profit	37.6	14.0	.07	13	27	40	47	60	45,815	-.3		-.024
NSSE 2017 & 2018	37.8	14.3	.04	13	27	40	47	60	161,061	-.5		-.036
Quantitative Reasoning												
AUB (N = 152)	28.9	15.4	1.25	0	20	30	40	60				
Selected Peers	27.5	16.7	.49	0	20	27	40	60	1,311	1.4		.086
Private Non Profit	27.7	16.5	.08	0	20	27	40	60	45,644	1.3		.076
NSSE 2017 & 2018	26.9	16.5	.04	0	13	27	40	60	160,372	2.1		.125
Learning with Peers												
Collaborative Learning												
AUB (N = 153)	34.8	13.9	1.12	15	25	35	45	60				
Selected Peers	32.6	13.6	.40	10	20	30	40	60	1,328	2.2		.161
Private Non Profit	33.3	14.0	.07	10	25	35	40	60	45,911	1.5		.109
NSSE 2017 & 2018	32.0	14.3	.04	10	20	30	40	60	161,427	2.8	*	.193
Discussions with Diverse Others												
AUB (N = 153)	44.8	15.6	1.26	15	35	45	60	60				
Selected Peers	40.1	13.6	.40	20	30	40	50	60	184	4.7	***	.336
Private Non Profit	39.8	14.3	.07	15	30	40	50	60	45,803	5.0	***	.351
NSSE 2017 & 2018	40.4	15.1	.04	15	30	40	55	60	160,978	4.4	***	.293

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Engagement Indicators: FAS American University of Beirut

Seniors^a in FAS

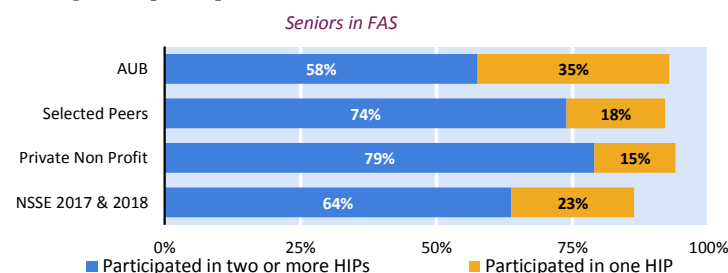
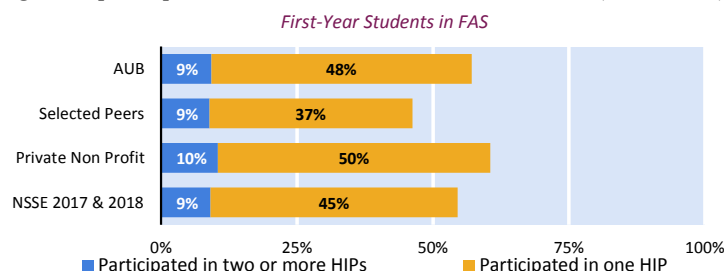
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
AUB (N = 152)	22.9	15.8	1.28	0	10	20	35	55				
Selected Peers	25.1	15.0	.44	5	15	25	35	55	1,315	-2.3		-.151
Private Non Profit	28.4	15.5	.07	5	15	25	40	60	45,724	-5.5	***	-.354
NSSE 2017 & 2018	24.7	15.9	.04	0	15	20	35	55	160,764	-1.8		-.116
Effective Teaching Practices												
AUB (N = 153)	38.2	12.6	1.02	20	28	40	48	60				
Selected Peers	38.0	12.7	.37	16	28	40	48	60	1,327	.2		.019
Private Non Profit	40.8	12.7	.06	20	32	40	52	60	46,169	-2.6	**	-.209
NSSE 2017 & 2018	39.8	13.2	.03	16	32	40	48	60	162,289	-1.6		-.117
Campus Environment												
Quality of Interactions												
AUB (N = 147)	35.1	13.7	1.13	10	26	36	48	56				
Selected Peers	37.8	11.7	.34	18	30	38	46	56	174	-2.6	*	-.221
Private Non Profit	42.7	11.2	.05	22	36	44	50	60	147	-7.6	***	-.675
NSSE 2017 & 2018	41.6	12.0	.03	20	34	43	50	60	146	-6.5	***	-.541
Supportive Environment												
AUB (N = 151)	30.9	13.7	1.12	8	23	30	40	55				
Selected Peers	29.4	13.0	.38	8	20	30	38	53	1,319	1.4		.110
Private Non Profit	33.4	13.2	.06	13	25	33	43	58	45,999	-2.5	*	-.190
NSSE 2017 & 2018	32.0	13.7	.03	10	23	33	40	58	161,693	-1.2		-.085

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High-Impact Practices: FAS 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 FAS</i>	%	Difference ¹	ES ¹	Difference ¹	ES ¹	Difference ¹	ES ¹		
12. Service-Learning	52	+16	*** .31	-2	-.05	+4	.07		
11c. Learning Community	9	-6	** -.18	-4	* -.12	-3	-.10		
11e. Research with Faculty	6	+2	.07	+1	.06	+2	.09		
Participated in at least one	57	+11	*** .22	-3	-.07	+3	.05		
Participated in two or more	9	+0	.01	-1	-.04	+0	.01		
<i>Seniors in FAS</i>									
12. Service-Learning	60	+14	** .28	-7	-.15	+1	.01		
11c. Learning Community	20	-8	* -.18	-9	* -.21	-4	-.10		
11e. Research with Faculty	26	-11	** -.25	-10	** -.22	-1	-.03		
11a. Internship or Field Exp.	54	-15	*** -.32	-10	* -.19	+2	.05		
11d. Study Abroad	14	-28	*** -.64	-16	*** -.39	-3	-.08		
11f. Culminating Senior Exp.	38	-3	-.05	-26	*** -.52	-9	* -.17		
Participated in at least one	93	+1	.03	-1	-.04	+6	.21		
Participated in two or more	58	-16	*** -.35	-21	*** -.47	-6	-.13		

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Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	%								
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	22	1	720	2	5,972	4	2.9	3.0 *	-13	3.0 ***	-20	2.8	.07	
		2	Sometimes	126	36	487	31	12,044	27	48,271	36								
		3	Often	114	33	575	36	16,068	37	45,141	34								
		4	Very often	100	29	496	31	15,072	34	34,921	26								
		Total	349	100	1,580	100	43,904	100	134,305	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	70	20	207	13	6,696	15	24,651	18	2.4	2.6 ***	-24	2.5	-10	2.4	-04	
		2	Sometimes	124	36	513	32	16,084	37	48,024	36								
		3	Often	92	27	500	32	12,991	30	38,193	29								
		4	Very often	60	17	360	23	8,043	18	23,100	17								
		Total	346	100	1,580	100	43,814	100	133,968	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	25	7	74	5	1,805	4	7,294	5	2.9	3.0	-06	3.1 ***	-21	3.0	-08	
		2	Often	59	17	242	15	5,015	11	19,475	15								
		3	Sometimes	183	53	941	59	25,277	58	75,401	56								
		4	Never	81	23	330	21	11,771	27	32,045	24								
		Total	348	100	1,587	100	43,868	100	134,215	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	172	50	375	24	10,729	24	47,712	36	1.8	2.3 ***	-53	2.2 ***	-50	2.0 ***	-27	
		2	Sometimes	108	31	638	40	17,660	40	49,978	37								
		3	Often	47	14	326	21	9,559	22	22,969	17								
		4	Very often	20	6	243	15	5,942	14	13,606	10								
		Total	347	100	1,582	100	43,890	100	134,265	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	56	16	99	6	3,474	8	12,955	10	2.3	2.7 ***	-39	2.6 ***	-34	2.6 ***	-28	
		2	Sometimes	165	48	616	39	16,899	38	52,171	39								
		3	Often	75	22	563	35	15,764	36	46,588	35								
		4	Very often	50	14	308	19	7,779	18	22,616	17								
		Total	346	100	1,586	100	43,916	100	134,330	100									
f. Explained course material to one or more students	CLexplain	1	Never	19	5	58	4	1,878	4	6,996	5	2.8	2.8	-02	2.7	.01	2.7	.06	
		2	Sometimes	124	36	562	35	15,651	36	49,469	37								
		3	Often	129	37	646	41	18,037	41	53,707	40								
		4	Very often	77	22	321	20	8,375	19	24,214	18								
		Total	349	100	1,587	100	43,941	100	134,386	100									

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Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	57	16	171	11	5,454	12	20,264	15	2.5	2.7 *** ▽	-.23	2.6 * ▽	-.13	2.5	-.06			
		2	Sometimes	137	39	499	32	15,464	35	47,585	35										
		3	Often	89	26	566	36	14,420	33	42,255	31										
		4	Very often	66	19	345	22	8,551	19	24,205	18										
		Total	349	100	1,581	100	43,889	100	134,309	100											
h. Worked with other students on course projects or assignments	CLproject	1	Never	26	7	87	5	2,747	6	12,025	9	2.7	2.7	.01	2.7	.03	2.6 * △	.11			
		2	Sometimes	121	35	597	38	16,722	38	51,595	38										
		3	Often	134	38	612	39	16,625	38	47,806	36										
		4	Very often	68	19	286	18	7,808	18	22,907	17										
		Total	349	100	1,582	100	43,902	100	134,333	100											
i. Given a course presentation	present	1	Never	33	9	228	14	5,478	12	29,996	22	2.6	2.3 *** ▲	.31	2.4 *** △	.19	2.2 *** ▲	.39			
		2	Sometimes	145	42	784	50	20,048	46	57,478	43										
		3	Often	105	30	411	26	13,017	30	33,035	25										
		4	Very often	65	19	160	10	5,380	12	13,873	10										
		Total	348	100	1,583	100	43,923	100	134,382	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	44	13	92	6	2,776	6	10,045	7	2.6	2.7	-.03	2.7	-.02	2.6	.02			
		2	Sometimes	100	29	608	38	16,484	38	50,758	38										
		3	Often	141	40	611	39	17,272	39	52,101	39										
		4	Very often	65	19	270	17	7,322	17	21,271	16										
		Total	350	100	1,581	100	43,854	100	134,175	100											
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	45	13	93	6	2,794	6	11,149	8	2.7	2.8 * ▽	-.15	2.7	-.04	2.7	.03			
		2	Sometimes	89	25	477	30	14,993	34	47,286	35										
		3	Often	143	41	622	39	17,266	39	50,869	38										
		4	Very often	73	21	392	25	8,840	20	24,930	19										
		Total	350	100	1,584	100	43,893	100	134,234	100											
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	62	18	71	4	2,701	6	13,270	10	2.5	2.9 *** ▽	-.43	2.8 *** ▽	-.27	2.6 * ▽	-.15			
		2	Sometimes	107	31	454	29	14,874	34	46,866	35										
		3	Often	118	34	641	40	16,996	39	48,154	36										
		4	Very often	62	18	418	26	9,317	21	26,003	19										
		Total	349	100	1,584	100	43,888	100	134,293	100											

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	21	6	39	2	1,449	3	6,000	4	2.8	2.9 *	-0.14	2.9	-0.08	2.8	.00
		2	Sometimes	103	30	437	28	12,523	29	40,999	31							
		3	Often	152	44	742	47	20,746	47	61,455	46							
		4	Very often	73	21	362	23	9,167	21	25,788	19							
		Total	349	100	1,580	100	43,885	100	134,242	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	7	2	17	1	837	2	3,536	3	3.1	3.0	.06	3.0	.10	2.9 **	.14
		2	Sometimes	78	22	379	24	10,596	24	33,826	25							
		3	Often	150	43	748	47	20,974	48	62,927	47							
		4	Very often	112	32	435	28	11,433	26	33,860	25							
		Total	347	100	1,579	100	43,840	100	134,149	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	11	3	24	2	916	2	3,206	2	3.0	3.0	.01	2.9	.06	2.9	.08
		2	Sometimes	84	24	414	26	11,852	27	36,939	28							
		3	Often	154	44	732	46	20,334	46	62,319	46							
		4	Very often	98	28	411	26	10,700	24	31,590	24							
		Total	347	100	1,581	100	43,802	100	134,054	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	7	0	310	1	1,374	1	3.1	3.2	-0.10	3.1	.00	3.1	.05
		2	Sometimes	61	18	231	15	7,371	17	24,567	18							
		3	Often	162	47	788	50	22,392	51	68,051	51							
		4	Very often	117	34	554	35	13,678	31	39,952	30							
		Total	346	100	1,580	100	43,751	100	133,944	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	118	34	397	25	7,530	17	34,147	25	2.0	2.2 **	-0.17	2.3 ***	-0.35	2.2 **	-0.18
		2	Sometimes	135	39	676	43	19,399	44	55,310	41							
		3	Often	62	18	316	20	10,913	25	28,906	22							
		4	Very often	33	9	190	12	5,972	14	15,766	12							
		Total	348	100	1,579	100	43,814	100	134,129	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFOtherwork	1	Never	207	59	775	49	18,507	42	69,405	52	1.6	1.8 ***	-0.20	1.9 ***	-0.30	1.7 **	-0.14
		2	Sometimes	89	26	473	30	15,476	35	39,814	30							
		3	Often	37	11	226	14	6,626	15	16,861	13							
		4	Very often	15	4	102	6	3,177	7	7,961	6							
		Total	348	100	1,576	100	43,786	100	134,041	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	113	32	409	26	10,262	23	43,585	33	2.0	2.1	-.08	2.2 **	-.15	2.0	.04	
		2	Sometimes	141	40	722	46	20,027	46	56,439	42								
		3	Often	66	19	313	20	9,672	22	24,393	18								
		4	Very often	29	8	132	8	3,790	9	9,489	7								
		Total	349	100	1,576	100	43,751	100	133,906	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	110	32	397	25	8,730	20	38,987	29	2.1	2.1	-.04	2.2 **	-.18	2.1	.01	
		2	Sometimes	134	38	737	47	20,691	47	58,617	44								
		3	Often	77	22	319	20	10,398	24	26,378	20								
		4	Very often	28	8	121	8	3,943	9	9,932	7								
		Total	349	100	1,574	100	43,762	100	133,914	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	21	6	75	5	2,133	5	5,386	4	3.0	2.9 *	.14	2.8 ***	.24	2.9 *	.14	
		2	Some	81	23	426	27	13,348	30	36,303	27								
		3	Quite a bit	125	36	685	43	19,543	45	60,569	45								
		4	Very much	122	35	390	25	8,804	20	31,872	24								
		Total	349	100	1,576	100	43,828	100	134,130	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	3	51	3	1,403	3	4,906	4	3.0	3.0	-.02	2.9	.02	2.9	.04	
		2	Some	79	23	356	23	10,500	24	33,489	25								
		3	Quite a bit	169	49	747	47	21,067	48	62,885	47								
		4	Very much	88	25	421	27	10,813	25	32,751	24								
		Total	348	100	1,575	100	43,783	100	134,031	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	5	41	3	1,241	3	4,813	4	3.0	3.0	.04	3.0	.06	2.9 *	.13	
		2	Some	77	22	369	23	10,273	23	34,175	26								
		3	Quite a bit	129	37	703	45	19,896	45	60,655	45								
		4	Very much	124	36	462	29	12,354	28	34,306	26								
		Total	347	100	1,575	100	43,764	100	133,949	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	6	59	4	1,295	3	5,803	4	2.9	3.0	-.12	3.0	-.09	2.9	.01	
		2	Some	87	25	344	22	10,266	23	34,322	26								
		3	Quite a bit	145	42	700	44	20,238	46	60,799	45								
		4	Very much	96	28	473	30	11,963	27	32,997	25								
		Total	348	100	1,576	100	43,762	100	133,921	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	4	52	3	1,352	3	5,644	4	2.9	3.0	-.11	3.0	-.05	2.9	.04		
		2	Some	95	27	360	23	10,562	24	35,284	26									
		3	Quite a bit	146	42	694	44	20,408	47	61,298	46									
		4	Very much	93	27	473	30	11,444	26	31,744	24									
		Total	347	100	1,579	100	43,766	100	133,970	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	15	4	36	2	662	2	2,508	2	2.9	3.0 *	-.14	3.1 ***	-.24	3.1 ***	-.20		
		2	Some	87	25	336	21	7,937	18	26,028	19									
		3	Quite a bit	152	44	739	47	21,180	48	63,827	48									
		4	Very much	93	27	467	30	14,008	32	41,705	31									
		Total	347	100	1,578	100	43,787	100	134,068	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	4	42	3	951	2	3,527	3	3.0	2.9	.04	3.1 *	-.13	3.0	-.07		
		2	Some	81	23	386	25	8,235	19	27,235	20									
		3	Quite a bit	150	43	770	49	21,413	49	64,797	48									
		4	Very much	102	29	375	24	13,154	30	38,398	29									
		Total	348	100	1,573	100	43,753	100	133,957	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	5	49	3	1,169	3	4,163	3	3.1	3.0 **	.19	3.1	.06	3.0	.10		
		2	Some	61	18	394	25	8,748	20	28,304	21									
		3	Quite a bit	133	38	707	45	19,607	45	59,650	45									
		4	Very much	136	39	428	27	14,232	33	41,821	31									
		Total	347	100	1,578	100	43,756	100	133,938	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	34	10	86	5	2,534	6	12,496	9	2.8	2.9 *	-.13	2.9 **	-.16	2.8	.01		
		2	Some	90	26	430	27	11,264	26	39,174	29									
		3	Quite a bit	139	40	620	39	16,978	39	48,598	36									
		4	Very much	83	24	437	28	12,979	30	33,663	25									
		Total	346	100	1,573	100	43,755	100	133,931	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	53	15	127	8	2,593	6	11,859	9	2.6	2.7 *	-.13	2.8 ***	-.31	2.7 **	-.16		
		2	Some	109	31	567	36	12,857	29	43,730	33									
		3	Quite a bit	125	36	590	37	17,991	41	51,228	38									
		4	Very much	60	17	295	19	10,297	24	26,986	20									
		Total	347	100	1,579	100	43,738	100	133,803	100										

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	%								
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	62	18	253	16	6,617	15	22,033	16	2.4	2.5	-.05	2.4	-.02	2.4		
		2	Sometimes	123	36	569	36	16,662	38	51,270	38								
		3	Often	109	32	498	32	14,662	34	43,744	33								
		4	Very often	51	15	254	16	5,762	13	16,701	12								
		Total	345	100	1,574	100	43,703	100	133,748	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	105	31	381	24	10,389	24	34,386	26	2.2	2.2	-.05	2.2	-.04	2.2		
		2	Sometimes	118	34	633	40	18,157	42	54,524	41								
		3	Often	79	23	408	26	11,059	25	32,876	25								
		4	Very often	41	12	153	10	4,054	9	11,805	9								
		Total	343	100	1,575	100	43,659	100	133,591	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	101	29	321	20	9,242	21	31,440	24	2.1	2.3 **	-.18	2.2 **	-.15	2.2	-.09	
		2	Sometimes	135	39	652	42	18,703	43	56,344	42								
		3	Often	79	23	461	29	11,946	27	35,087	26								
		4	Very often	29	8	136	9	3,719	9	10,722	8								
		Total	344	100	1,570	100	43,610	100	133,593	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	25	7	31	2	1,392	3	6,567	5	6.7	7.6 **	-.15	7.9 ***	-.20	7.0	-.05	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	65	19	206	13	6,221	14	24,044	18								
		4	3-5	111	32	535	34	13,004	30	42,052	31								
		8	6-10	84	24	452	29	11,690	27	33,115	25								
		13	11-15	21	6	181	11	5,693	13	14,477	11								
		18	16-20	15	4	86	5	2,752	6	6,535	5								
		23	More than 20	24	7	87	6	3,000	7	6,969	5								
		Total	345	100	1,578	100	43,752	100	133,759	100									
b. Between 6 and 10 pages	wrmednum	0	None	96	28	353	22	11,118	25	41,223	31	3.3	2.7 *	.19	2.6 **	.23	2.5 ***	.25	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	116	34	671	42	17,691	41	50,509	38								
		4	3-5	64	19	385	24	10,219	23	27,229	20								
		8	6-10	40	12	117	7	3,355	8	10,276	8								
		13	11-15	11	3	41	3	802	2	2,620	2								
		18	16-20	4	1	8	1	219	1	727	1								
		23	More than 20	7	2	4	0	223	1	798	1								
		Total	338	100	1,579	100	43,627	100	133,382	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	
c. 11 pages or more	wrlongnum	0	None	173	51	1,085	69	31,244	72	97,621	73	2.2	.9 *** ▲	.46	.9 *** ▲	.56	.9 *** ▲	.48				
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	100	29	363	23	9,349	21	24,829	19											
		4	3-5	28	8	71	5	1,707	4	5,585	4											
		8	6-10	22	6	26	2	664	2	2,744	2											
		13	11-15	9	3	25	2	396	1	1,527	1											
		18	16-20	1	0	2	0	102	0	420	0											
		23	More than 20	8	2	3	0	176	0	675	1											
		Total			341	100	1,575	100	43,638	100	133,401								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.)										79.5	58.3 *** ▲	.30	57.2 *** ▲	.35	54.5 *** ▲	.37				
8. During the current school year, about how often have you had discussions with people from the following groups?												2.9	3.2 *** ▼	-.32	3.1 *** ▼	-.22	3.1 ** ▼	-.18				
a. People of a race or ethnicity other than your own	DDrace	1	Never	30	9	49	3	1,463	3	5,761	4											
		2	Sometimes	97	28	321	20	10,117	23	31,555	24											
		3	Often	90	26	466	30	14,224	33	43,136	32											
		4	Very often	129	37	737	47	17,960	41	53,578	40											
		Total		346	100	1,573	100	43,764	100	134,030	100											
b. People from an economic background other than your own	DDeconomic	1	Never	17	5	41	3	1,441	3	5,903	4	3.1	3.2	-.08	3.1	.06	3.0 * ▲	.14				
		2	Sometimes	66	19	296	19	9,569	22	31,824	24											
		3	Often	111	32	527	33	16,097	37	49,013	37											
		4	Very often	151	44	711	45	16,643	38	47,142	35											
		Total		345	100	1,575	100	43,750	100	133,882	100											
c. People with religious beliefs other than your own	DDreligion	1	Never	14	4	59	4	2,960	7	8,697	6	3.4	3.1 *** ▲	.30	2.9 *** ▲	.47	3.0 *** ▲	.46				
		2	Sometimes	44	13	336	21	11,862	27	34,642	26											
		3	Often	81	23	519	33	13,528	31	43,425	32											
		4	Very often	208	60	662	42	15,407	35	47,179	35											
		Total		347	100	1,576	100	43,757	100	133,943	100											
d. People with political views other than your own	DDpolitical	1	Never	21	6	173	11	2,821	6	8,974	7	3.2	2.6 *** ▲	.67	2.9 *** ▲	.39	2.9 *** ▲	.40				
		2	Sometimes	53	15	644	41	13,364	31	40,353	30											
		3	Often	92	27	392	25	13,608	31	42,777	32											
		4	Very often	180	52	366	23	13,966	32	41,882	31											
		Total		346	100	1,575	100	43,759	100	133,986	100											

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Frequencies and Statistical Comparisons: FAS

American University of Beirut

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First-Year Students ^a in FAS				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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	8	2	18	1	465	1	2,109	2	3.0	3.2 ***	-.27	3.1 ***	-.23	3.1 *	-.13	
		2	Sometimes	90	26	254	16	7,761	18	27,292	20								
		3	Often	154	45	759	48	21,096	48	64,764	48								
		4	Very often	93	27	541	34	14,412	33	39,746	30								
		Total	345	100	1,572	100	43,734	100	133,911	100									
b. Reviewed your notes after class	LSnotes	1	Never	44	13	79	5	2,266	5	7,892	6	2.6	2.9 ***	-.26	2.9 ***	-.26	2.8 ***	-.22	
		2	Sometimes	118	34	498	32	13,671	31	43,603	33								
		3	Often	101	29	559	35	15,670	36	46,329	35								
		4	Very often	80	23	440	28	12,126	28	36,110	27								
		Total	343	100	1,576	100	43,733	100	133,934	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	31	9	98	6	2,466	6	8,648	6	2.9	2.8	.07	2.8	.07	2.8	.10	
		2	Sometimes	94	27	480	30	13,722	31	42,731	32								
		3	Often	109	32	633	40	17,333	40	51,709	39								
		4	Very often	110	32	363	23	10,189	23	30,709	23								
		Total	344	100	1,574	100	43,710	100	133,797	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	7	2	18	1	320	1	1,159	1	5.4	5.3	.03	5.5	-.09	5.4	-.02	
		2		6	2	15	1	454	1	1,705	1								
		3		20	6	69	4	1,656	4	6,069	5								
		4		54	16	201	13	4,695	11	16,575	12								
		5		83	24	590	37	14,689	34	45,650	34								
		6		81	24	390	25	12,233	28	34,235	26								
		7	Very much	93	27	296	19	9,604	22	28,307	21								
		Total	344	100	1,579	100	43,651	100	133,700	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	55	16	105	7	4,355	10	18,250	14	15%	12%	.09	10% ***	.16	8% ***	.21	
			Do not plan to do	16	5	46	3	1,500	3	6,668	5								
			Plan to do	222	65	1,242	79	33,734	77	98,067	73								
			Done or in progress	51	15	188	12	4,173	10	11,000	8								
			Total	344	100	1,581	100	43,762	100	133,985	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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		
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	82	24	333	21	11,168	26	36,774	27	10%	14% *	-.13	14% *	-.13		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	73	21	226	14	8,005	18	32,030	24								
		Plan to do	156	45	794	50	18,451	42	50,103	37								
		Done or in progress	34	10	221	14	6,081	14	14,947	11								
		Total	345	100	1,574	100	43,705	100	133,854	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	117	34	477	30	15,445	35	46,039	34	9%	15% **	-.18	13% *	-.12		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	98	28	408	26	10,668	24	36,369	27								
		Plan to do	99	29	456	29	12,026	28	35,355	26								
		Done or in progress	31	9	233	15	5,519	13	15,894	12								
		Total	345	100	1,574	100	43,658	100	133,657	100								
d. Participate in a study abroad program	abroad		Have not decided	83	24	285	18	10,485	24	36,429	27	4%	3%	.07	4%	.03		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	83	24	206	13	8,813	20	32,776	24								
		Plan to do	164	48	1,039	66	22,861	52	60,707	45								
		Done or in progress	14	4	44	3	1,541	4	3,918	3								
		Total	344	100	1,574	100	43,700	100	133,830	100								
e. Work with a faculty member on a research project	research		Have not decided	85	25	482	31	16,191	37	50,668	38	6%	5%	.07	5%	.06		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	45	13	243	15	8,141	19	28,971	22								
		Plan to do	192	56	775	49	17,157	39	48,476	36								
		Done or in progress	22	6	77	5	2,217	5	5,721	4								
		Total	344	100	1,577	100	43,706	100	133,836	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	111	32	463	29	11,179	26	43,822	33	2%	2%	.01	2%	.06		
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	36	10	115	7	2,715	6	13,947	10								
		Plan to do	188	55	961	61	29,132	67	73,639	55								
		Done or in progress	8	2	34	2	665	2	2,359	2								
		Total	343	100	1,573	100	43,691	100	133,767	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	164	48	993	63	19,767	45	68,408	51	1.6	1.4 ***	.29	1.7	-.04		
		2	Some	148	43	488	31	19,988	46	54,098	40							
		3	Most	30	9	71	5	3,262	7	9,233	7							
		4	All	2	1	18	1	633	1	1,861	1							
			Total	344	100	1,570	100	43,650	100	133,600	100							

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	5	1	20	1	593	1	2,269	2	5.3	5.4	-.05	5.5	-.09	5.4	-.01	
		2		8	2	20	1	788	2	2,970	2								
		3		22	6	70	4	2,182	5	7,472	6								
		4		42	12	216	14	5,152	12	17,586	13								
		5		105	31	476	30	11,689	27	35,924	27								
		6		74	22	401	25	11,733	27	33,975	25								
		7	Excellent	87	25	370	23	11,221	26	32,452	24								
		—	Not applicable	1	0	6	0	409	1	1,322	1								
			Total	344	100	1,579	100	43,767	100	133,970	100								
b. Academic advisors	Qladvisor	1	Poor	47	14	66	4	1,163	3	4,751	4	4.1	4.9 ***	-.49	5.3 ***	-.80	5.1 ***	-.65	
		2		40	12	93	6	1,634	4	6,043	5								
		3		47	14	131	8	3,019	7	10,412	8								
		4		49	14	280	18	5,850	13	18,366	14								
		5		65	19	350	22	8,989	21	26,584	20								
		6		49	14	293	19	9,475	22	25,959	19								
		7	Excellent	41	12	319	20	12,859	29	33,306	25								
		—	Not applicable	4	1	44	3	744	2	8,471	6								
			Total	342	100	1,576	100	43,733	100	133,892	100								
c. Faculty	Qlfaculty	1	Poor	33	10	36	2	490	1	2,716	2	4.3	5.1 ***	-.53	5.5 ***	-.93	5.3 ***	-.67	
		2		25	7	47	3	763	2	3,819	3								
		3		41	12	109	7	1,879	4	8,042	6								
		4		68	20	257	16	4,996	11	18,482	14								
		5		75	22	469	30	10,830	25	34,096	25								
		6		47	14	378	24	13,057	30	35,434	26								
		7	Excellent	41	12	271	17	11,424	26	28,866	22								
		—	Not applicable	13	4	7	0	270	1	2,310	2								
			Total	343	100	1,574	100	43,709	100	133,765	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	36	10	94	6	1,336	3	5,317	4	4.1	4.7 ***	-.35	5.1 ***	-.69	5.0 ***	-.56
		2		37	11	88	6	1,601	4	5,649	4							
		3		27	8	155	10	3,013	7	9,681	7							
		4		55	16	274	17	6,044	14	18,329	14							
		5		66	19	360	23	9,800	22	27,746	21							
		6		42	12	317	20	9,901	23	26,528	20							
		7	Excellent	26	8	202	13	9,110	21	24,275	18							
		—	Not applicable	55	16	88	6	2,915	7	16,198	12							
		Total	344	100	1,578	100	43,720	100	133,723	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	39	11	158	10	1,418	3	5,568	4	4.1	4.4 **	-.19	5.1 ***	-.66	4.9 ***	-.53
		2		29	8	102	6	1,794	4	6,473	5							
		3		49	14	155	10	3,189	7	10,676	8							
		4		67	20	275	17	6,399	15	20,057	15							
		5		78	23	316	20	9,792	22	28,591	21							
		6		41	12	259	16	9,688	22	26,175	20							
		7	Excellent	27	8	190	12	9,046	21	24,146	18							
		—	Not applicable	13	4	122	8	2,406	6	12,185	9							
		Total	343	100	1,577	100	43,732	100	133,871	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	7	2	29	2	640	1	2,266	2	3.4	3.0 ***	.49	3.1 ***	.37	3.1 ***	.40
		2	Some	34	10	351	22	7,577	17	24,314	18							
		3	Quite a bit	118	35	747	47	21,206	48	65,482	49							
		4	Very much	183	54	448	28	14,318	33	41,825	31							
			Total	342	100	1,575	100	43,741	100	133,887	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	41	12	79	5	1,180	3	4,705	4	2.6	2.8 ***	-.28	3.1 ***	-.64	3.0 ***	-.51
		2	Some	110	32	453	29	7,986	18	28,358	21							
		3	Quite a bit	135	39	679	43	19,179	44	59,529	45							
		4	Very much	57	17	365	23	15,330	35	41,023	31							
			Total	343	100	1,576	100	43,675	100	133,615	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	51	15	92	6	1,981	5	8,303	6	2.7	2.9 **	-.20	3.1 ***	-.46	3.0 ***	-.33
		2	Some	76	22	390	25	7,534	17	26,222	20							
		3	Quite a bit	127	37	666	42	17,045	39	52,523	39							
		4	Very much	87	26	430	27	17,136	39	46,758	35							
			Total	341	100	1,578	100	43,696	100	133,806	100							

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	41	12	185	12	4,227	10	15,480	12	2.8	2.7	.06	2.8	-.02	2.7	.06	
		2	Some	88	26	443	28	11,665	27	37,525	28								
		3	Quite a bit	114	33	548	35	15,693	36	47,198	35								
		4	Very much	100	29	398	25	12,097	28	33,525	25								
		Total	343	100	1,574	100	43,682	100	133,728	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	37	11	79	5	2,215	5	8,614	6	2.8	2.9	-.08	3.0 **	-.20	2.9	-.11	
		2	Some	85	25	409	26	9,318	21	31,579	24								
		3	Quite a bit	119	35	676	43	18,164	42	54,844	41								
		4	Very much	101	30	415	26	14,003	32	38,708	29								
		Total	342	100	1,579	100	43,700	100	133,745	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	37	11	181	12	2,841	7	9,841	7	2.7	2.7	.05	2.9 ***	-.24	2.9 ***	-.19	
		2	Some	97	29	468	30	10,114	23	32,467	24								
		3	Quite a bit	130	38	610	39	17,730	41	53,811	40								
		4	Very much	76	22	314	20	12,982	30	37,559	28								
		Total	340	100	1,573	100	43,667	100	133,678	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	142	42	457	29	9,353	21	31,652	24	2.0	2.1 *	-.15	2.3 ***	-.38	2.3 ***	-.32	
		2	Some	99	29	636	40	16,341	37	49,574	37								
		3	Quite a bit	66	19	336	21	12,174	28	35,816	27								
		4	Very much	33	10	146	9	5,804	13	16,661	12								
		Total	340	100	1,575	100	43,672	100	133,703	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	74	22	127	8	3,367	8	13,531	10	2.5	2.8 ***	-.27	2.9 ***	-.40	2.8 ***	-.27	
		2	Some	92	27	468	30	10,716	25	36,346	27								
		3	Quite a bit	101	30	627	40	17,408	40	51,297	38								
		4	Very much	74	22	351	22	12,151	28	32,454	24								
		Total	341	100	1,573	100	43,642	100	133,628	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	68	20	181	11	4,932	11	19,321	14	2.5	2.6	-.10	2.7 *	-.15	2.5	-.02	
		2	Some	92	27	515	33	13,663	31	45,370	34								
		3	Quite a bit	115	34	599	38	16,122	37	45,724	34								
		4	Very much	66	19	280	18	8,945	20	23,237	17								
		Total	341	100	1,575	100	43,662	100	133,652	100									

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

Frequencies and Statistical Comparisons: FAS American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	
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	2	1	7	0	112	0	507	0	16.7	16.5	.02	15.9	.09	15.0 **	.19	
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	11	106	7	4,099	9	16,287	12								
	8	6-10 hrs	63	19	294	19	8,684	20	29,102	22									
	13	11-15 hrs	71	21	363	23	9,426	22	29,070	22									
	18	16-20 hrs	51	15	343	22	9,138	21	25,670	19									
	23	21-25 hrs	50	15	226	14	5,958	14	16,217	12									
	28	26-30 hrs	29	9	116	7	3,161	7	8,172	6									
	33	More than 30 hrs	38	11	120	8	3,094	7	8,757	7									
	Total	340	100	1,575	100	43,672	100	133,782	100										
	b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	130	38	289	18	10,080	23	46,045								34
(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	116	34	586	37	15,649	36	44,547	33								
8		6-10 hrs	50	15	335	21	7,979	18	20,051	15									
13		11-15 hrs	19	6	174	11	4,529	10	11,022	8									
18		16-20 hrs	15	4	102	6	2,908	7	6,415	5									
23		21-25 hrs	6	2	58	4	1,342	3	2,978	2									
28		26-30 hrs	1	0	13	1	523	1	1,088	1									
33		More than 30 hrs	2	1	19	1	623	1	1,462	1									
Total		339	100	1,576	100	43,633	100	133,608	100										
c. Working for pay on campus		tmworkonhrs	0	0 hrs	300	89	1,109	70	30,147	69	106,278	79	1.2	2.9 ***	-.33	2.9 ***	-.32	2.2 ***	-.19
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	2	91	6	3,505	8	6,001	4								
	8	6-10 hrs	13	4	220	14	5,712	13	9,665	7									
	13	11-15 hrs	6	2	94	6	2,432	6	6,008	4									
	18	16-20 hrs	5	1	39	2	1,256	3	3,566	3									
	23	21-25 hrs	3	1	18	1	376	1	1,280	1									
	28	26-30 hrs	0	0	1	0	109	0	358	0									
	33	More than 30 hrs	1	0	3	0	166	0	582	0									
	Total	336	100	1,575	100	43,703	100	133,738	100										

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	284	83	1,273	81	32,661	75	90,069	67	1.9	2.5	-.10	3.7 ***	-.23	5.2 ***	-.36
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	5	69	4	2,289	5	6,633	5							
		8	6-10 hrs	16	5	62	4	2,165	5	7,885	6							
		13	11-15 hrs	8	2	68	4	1,895	4	8,407	6							
		18	16-20 hrs	6	2	53	3	1,789	4	8,192	6							
		23	21-25 hrs	6	2	28	2	1,151	3	5,291	4							
		28	26-30 hrs	0	0	10	1	599	1	2,746	2							
		33	More than 30 hrs	3	1	12	1	1,152	3	4,581	3							
		Total	341	100	1,575	100	43,701	100	133,804	100								
Estimated number of hours working for pay	tmworkhrs										3.0	5.3 ***	-.26	6.6 ***	-.38	7.3 ***	-.42	
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	161	47	967	61	24,652	56	79,451	59	3.6	2.4 ***	.25	2.3 ***	.33	2.3 ***	.29
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	111	33	431	27	14,514	33	38,749	29							
		8	6-10 hrs	38	11	74	5	2,575	6	8,322	6							
		13	11-15 hrs	13	4	48	3	953	2	3,565	3							
		18	16-20 hrs	8	2	28	2	518	1	1,937	1							
		23	21-25 hrs	4	1	24	2	270	1	916	1							
		28	26-30 hrs	0	0	4	0	66	0	251	0							
		33	More than 30 hrs	6	2	2	0	152	0	570	0							
		Total	341	100	1,578	100	43,700	100	133,761	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	12	4	22	1	683	2	2,403	2	12.0	12.9	-.10	12.1	-.01	12.5	-.06
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	23	272	17	9,090	21	27,265	20							
		8	6-10 hrs	95	28	411	26	12,279	28	35,825	27							
		13	11-15 hrs	61	18	369	23	9,269	21	27,891	21							
		18	16-20 hrs	35	10	253	16	6,124	14	18,617	14							
		23	21-25 hrs	26	8	112	7	2,665	6	8,736	7							
		28	26-30 hrs	7	2	56	4	1,223	3	4,034	3							
		33	More than 30 hrs	26	8	80	5	2,346	5	9,013	7							
		Total	339	100	1,575	100	43,679	100	133,784	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	171	50	1,350	86	35,536	81	102,203	77	3.7	1.3 *** ▲	.52	1.9 *** ▲	.33	2.5 *** ▲	.19							
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	94	28	111	7	3,957	9	14,566	11														
		8	6-10 hrs	42	12	36	2	1,520	3	5,867	4														
		13	11-15 hrs	9	3	35	2	865	2	3,616	3														
		18	16-20 hrs	12	4	20	1	537	1	2,273	2														
		23	21-25 hrs	5	1	15	1	299	1	1,186	1														
		28	26-30 hrs	0	0	1	0	107	0	495	0														
		33	More than 30 hrs	6	2	6	0	807	2	3,349	3														
		Total	339	100	1,574	100	43,628	100	133,555	100															
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	42	12	878	56	25,846	59	55,511	41	7.9	2.9 *** ▲	.90	2.6 *** ▲	1.01	4.1 *** ▲	.62							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	119	35	448	28	11,709	27	45,522	34														
		8	6-10 hrs	86	25	123	8	3,321	8	17,884	13														
		13	11-15 hrs	51	15	64	4	1,350	3	7,821	6														
		18	16-20 hrs	22	6	35	2	622	1	3,239	2														
		23	21-25 hrs	9	3	24	2	338	1	1,522	1														
		28	26-30 hrs	6	2	1	0	150	0	647	0														
		33	More than 30 hrs	6	2	6	0	387	1	1,745	1														
		Total	341	100	1,579	100	43,723	100	133,891	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	58	17	118	7	3,338	8	14,557	11	2.7	3.0 *** ▼	-.27	3.0 *** ▼	-.31	2.9 ** ▼	-.17								
	2	Some	110	32	461	29	12,087	28	40,038	30															
	3	About half	80	24	486	31	13,155	30	38,733	29															
	4	Most	66	19	366	23	10,957	25	29,135	22															
	5	Almost all	25	7	146	9	4,184	10	11,373	8															
		Total	339	100	1,577	100	43,721	100	133,836	100															
tmreadinghrs																									
(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)												6.9		8.2 *** ▼		-.22		8.2 *** ▼		-.21		7.3		-.07	

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

				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	2	1	7	0	112	0	504	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	162	48	575	37	16,855	39	61,076	46						
		3	More than 5, up to 10 hrs	107	32	550	35	14,202	33	40,531	30						
		4	More than 10, up to 15 hrs	29	9	225	14	6,002	14	15,229	11						
		5	More than 15, up to 20 hrs	21	6	106	7	3,322	8	8,341	6						
		6	More than 20, up to 25 hrs	13	4	81	5	2,236	5	5,496	4						
		7	More than 25 hrs	4	1	26	2	815	2	2,169	2						
		Total		338	100	1,570	100	43,544	100	133,346	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	26	8	82	5	2,455	6	9,648	7	3.0	2.9 *	.14	2.9 *	.13	2.8 ***
		2	Some	63	19	434	28	11,422	26	37,015	28						
		3	Quite a bit	143	42	681	43	19,175	44	57,647	43						
		4	Very much	107	32	376	24	10,576	24	29,316	22						
		Total		339	100	1,573	100	43,628	100	133,626	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	48	14	201	13	4,312	10	17,097	13	2.8	2.6 ***	.22	2.7 *	.11	2.6 ***
		2	Some	67	20	537	34	13,933	32	42,959	32						
		3	Quite a bit	133	39	556	35	16,572	38	48,830	36						
		4	Very much	92	27	282	18	8,897	20	24,965	19						
		Total		340	100	1,576	100	43,714	100	133,851	100						
c. Thinking critically and analytically	pgthink	1	Very little	18	5	50	3	1,192	3	4,342	3	3.0	3.0	-.03	3.1 *	-.13	3.1
		2	Some	75	22	326	21	7,779	18	25,697	19						
		3	Quite a bit	130	38	711	45	19,500	45	59,709	45						
		4	Very much	117	34	487	31	15,259	35	44,145	33						
		Total		340	100	1,574	100	43,730	100	133,893	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	47	14	331	21	8,503	19	25,675	19	2.6	2.4 ***	.23	2.4 ***	.21	2.5 ***
		2	Some	104	31	515	33	14,654	34	43,810	33						
		3	Quite a bit	108	32	470	30	13,170	30	41,502	31						
		4	Very much	79	23	258	16	7,391	17	22,890	17						
		Total		338	100	1,574	100	43,718	100	133,877	100						

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	77	23	262	17	5,615	13	21,593	16	2.3	2.5 **	-.17	2.6 ***	-.28	2.5 ***	-.18
		2	Some	117	35	524	33	14,576	33	45,557	34							
		3	Quite a bit	98	29	530	34	15,120	35	43,528	33							
		4	Very much	47	14	261	17	8,431	19	23,247	17							
		Total	339	100	1,577	100	43,742	100	133,925	100								
f. Working effectively with others	pgothers	1	Very little	34	10	133	8	2,772	6	11,289	8	2.7	2.7	.00	2.8 *	-.14	2.8	-.05
		2	Some	106	31	508	32	12,166	28	39,315	29							
		3	Quite a bit	121	36	613	39	18,198	42	53,124	40							
		4	Very much	78	23	321	20	10,582	24	30,121	23							
		Total	339	100	1,575	100	43,718	100	133,849	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	42	12	199	13	4,000	9	16,362	12	2.7	2.7	.06	2.8	-.09	2.7	.04
		2	Some	100	30	465	30	11,771	27	38,821	29							
		3	Quite a bit	107	32	573	36	17,013	39	49,987	37							
		4	Very much	89	26	335	21	10,925	25	28,673	21							
		Total	338	100	1,572	100	43,709	100	133,843	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	7	127	8	3,699	8	13,498	10	3.0	2.8 **	.20	2.8 ***	.21	2.8 ***	.26
		2	Some	64	19	423	27	11,598	27	36,105	27							
		3	Quite a bit	131	39	591	38	16,636	38	49,901	37							
		4	Very much	121	36	435	28	11,800	27	34,372	26							
		Total	340	100	1,576	100	43,733	100	133,876	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	62	19	192	12	4,687	11	17,015	13	2.5	2.6	-.10	2.6 *	-.13	2.6	-.08
		2	Some	100	30	534	34	14,745	34	45,374	34							
		3	Quite a bit	109	33	542	34	15,718	36	46,552	35							
		4	Very much	64	19	310	20	8,582	20	24,949	19							
		Total	335	100	1,578	100	43,732	100	133,890	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	56	17	163	10	4,394	10	16,031	12	2.6	2.7	-.12	2.7	-.10	2.7	-.04
		2	Some	101	30	457	29	13,344	31	41,653	31							
		3	Quite a bit	95	28	574	36	16,064	37	47,528	36							
		4	Very much	87	26	381	24	9,907	23	28,527	21							
		Total	339	100	1,575	100	43,709	100	133,739	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

First-Year Students^a in FAS

First-Year Students ^a in FAS				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	10	3	36	2	782	2	2,742	2	3.0	3.1	-.10	3.3 ***	-.35	3.2 ***	-.22	
		2	Fair	57	17	267	17	4,915	11	17,831	13								
		3	Good	189	56	788	50	19,646	45	65,555	49								
		4	Excellent	84	25	487	31	18,448	42	47,852	36								
		Total		340	100	1,578	100	43,791	100	133,980	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	12	4	73	5	1,721	4	4,785	4	3.2	3.1 **	.17	3.2	-.01	3.2	.00	
		2	Probably no	48	14	238	15	5,509	13	16,696	12								
		3	Probably yes	133	39	753	48	17,555	40	56,619	42								
		4	Definitely yes	146	43	515	33	19,045	43	56,068	42								
		Total		339	100	1,579	100	43,830	100	134,168	100								
20. Do you intend to return to this institution next year? ^f																			
	returnexp	No		12	4	52	4	1,171	5	2,539	5	91%	88%	.09	87% *	.14	88% *	.12	
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)		Yes		311	91	1,276	88	22,086	87	48,444	88								
		Not sure		18	5	116	8	2,169	9	4,354	8								
		Total		341	100	1,444	100	25,426	100	55,337	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	3	2	19	2	525	1	4,182	3	3.1	3.1	-.06	3.3 ***	-.27	3.1	-.06	
		2	Sometimes	40	26	316	27	8,477	18	39,667	24								
		3	Often	54	35	343	29	14,133	31	49,373	30								
		4	Very often	58	37	502	43	22,908	50	68,938	43								
		Total	155	100	1,180	100	46,043	100	162,160	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	33	21	325	28	9,597	21	35,283	22	2.4	2.2 *	.17	2.4	.01	2.4	.00	
		2	Sometimes	55	35	425	36	17,327	38	58,151	36								
		3	Often	42	27	277	24	11,244	24	39,800	25								
		4	Very often	25	16	150	13	7,799	17	28,599	18								
		Total	155	100	1,177	100	45,967	100	161,833	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	11	7	118	10	2,631	6	10,963	7	2.9	2.8	.11	3.0	-.12	2.9	-.07	
		2	Often	28	18	222	19	6,628	14	25,635	16								
		3	Sometimes	85	55	628	53	26,259	57	89,263	55								
		4	Never	31	20	206	18	10,497	23	36,267	22								
		Total	155	100	1,174	100	46,015	100	162,128	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	53	35	305	26	11,922	26	60,679	37	2.1	2.2	-.13	2.2	-.11	2.0	.14	
		2	Sometimes	54	35	468	40	18,672	41	61,312	38								
		3	Often	22	14	228	19	8,898	19	23,865	15								
		4	Very often	24	16	179	15	6,558	14	16,383	10								
		Total	153	100	1,180	100	46,050	100	162,239	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	36	23	126	11	5,107	11	22,105	14	2.3	2.5 **	-.23	2.5 **	-.24	2.4 *	-.17	
		2	Sometimes	62	40	526	45	20,142	44	71,553	44								
		3	Often	35	23	367	31	14,128	31	46,281	29								
		4	Very often	22	14	161	14	6,695	15	22,374	14								
		Total	155	100	1,180	100	46,072	100	162,313	100									
f. Explained course material to one or more students	CLexplain	1	Never	5	3	52	4	1,715	4	8,143	5	3.0	2.7 ***	.34	2.8 **	.21	2.8 ***	.29	
		2	Sometimes	38	25	437	37	15,202	33	57,332	35								
		3	Often	62	40	473	40	18,274	40	61,836	38								
		4	Very often	49	32	219	19	10,875	24	35,033	22								
		Total	154	100	1,181	100	46,066	100	162,344	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	11	7	163	14	6,690	15	28,689	18	2.7	2.5 **	.24	2.5 *	.21	2.5 ***	.29
		2	Sometimes	58	37	456	39	16,348	36	58,562	36							
		3	Often	46	30	352	30	14,223	31	46,585	29							
		4	Very often	40	26	208	18	8,771	19	28,405	18							
		Total	155	100	1,179	100	46,032	100	162,241	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	4	59	5	2,704	6	11,809	7	2.9	2.8	.16	2.8 *	.17	2.8 *	.20
		2	Sometimes	49	32	394	33	14,900	32	53,681	33							
		3	Often	47	31	447	38	17,656	38	58,520	36							
		4	Very often	52	34	280	24	10,790	23	38,267	24							
		Total	154	100	1,180	100	46,050	100	162,277	100								
i. Given a course presentation	present	1	Never	8	5	69	6	2,574	6	15,946	10	3.1	2.7 ***	.39	2.9 **	.21	2.7 ***	.37
		2	Sometimes	34	22	419	36	13,036	28	51,952	32							
		3	Often	51	33	440	37	17,335	38	54,765	34							
		4	Very often	62	40	250	21	13,139	29	39,691	24							
		Total	155	100	1,178	100	46,084	100	162,354	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	5	3	28	2	1,178	3	5,212	3	2.9	2.9	.03	3.0	-.04	3.0	-.01
		2	Sometimes	42	27	347	30	11,909	26	42,735	26							
		3	Often	64	41	486	41	19,404	42	68,023	42							
		4	Very often	44	28	314	27	13,529	29	46,236	29							
		Total	155	100	1,175	100	46,020	100	162,206	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	4	57	5	1,954	4	9,465	6	2.9	2.9	-.01	3.0	-.04	2.9	.02
		2	Sometimes	49	32	322	27	12,266	27	44,889	28							
		3	Often	51	33	440	37	17,515	38	60,116	37							
		4	Very often	49	32	359	30	14,311	31	47,780	29							
		Total	155	100	1,178	100	46,046	100	162,250	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	16	10	83	7	2,647	6	14,909	9	2.7	2.9 *	-.18	2.9 *	-.20	2.8	-.10
		2	Sometimes	56	36	336	29	13,874	30	49,137	30							
		3	Often	42	27	422	36	16,680	36	54,692	34							
		4	Very often	40	26	335	28	12,837	28	43,489	27							
		Total	154	100	1,176	100	46,038	100	162,227	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	%	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
														Mean	Mean	Mean	Mean	Mean	Mean
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	3	41	3	1,356	3	6,160	4	3.0	2.9	.11	2.9	.08	2.9	.12	
		2	Sometimes	38	25	318	27	11,835	26	43,820	27								
		3	Often	63	41	523	45	21,147	46	72,103	44								
		4	Very often	48	31	292	25	11,673	25	40,069	25								
		Total	154	100	1,174	100	46,011	100	162,152	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	3	2	18	2	797	2	3,644	2	3.1	3.0	.15	3.0	.09	3.0	.11	
		2	Sometimes	29	19	277	24	9,993	22	36,169	22								
		3	Often	67	44	565	48	21,336	46	73,384	45								
		4	Very often	53	35	316	27	13,887	30	48,952	30								
		Total	152	100	1,176	100	46,013	100	162,149	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	4	16	1	605	1	2,628	2	3.2	3.0 *	.20	3.0	.17	3.0 *	.19	
		2	Sometimes	23	15	298	25	11,004	24	39,539	24								
		3	Often	65	42	530	45	20,927	46	73,087	45								
		4	Very often	59	39	332	28	13,441	29	46,781	29								
		Total	153	100	1,176	100	45,977	100	162,035	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	2	7	1	264	1	1,214	1	3.2	3.3	-.05	3.3	-.04	3.2	-.01	
		2	Sometimes	21	14	153	13	5,818	13	22,186	14								
		3	Often	66	43	530	45	21,604	47	75,688	47								
		4	Very often	62	41	482	41	18,265	40	62,837	39								
		Total	152	100	1,172	100	45,951	100	161,925	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	40	26	165	14	4,478	10	26,798	17	2.2	2.5 ***	-.32	2.7 ***	-.53	2.5 ***	-.31	
		2	Sometimes	61	40	498	42	16,957	37	62,677	39								
		3	Often	37	24	293	25	13,310	29	40,475	25								
		4	Very often	15	10	221	19	11,282	25	32,236	20								
		Total	153	100	1,177	100	46,027	100	162,186	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	69	45	426	36	13,798	30	66,331	41	2.0	2.1	-.11	2.2 **	-.24	2.0	-.04	
		2	Sometimes	36	24	391	33	16,048	35	49,852	31								
		3	Often	34	22	219	19	9,231	20	26,405	16								
		4	Very often	14	9	141	12	6,912	15	19,459	12								
		Total	153	100	1,177	100	45,989	100	162,047	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	38	25	221	19	7,287	16	38,198	24	2.3	2.3	-.04	2.4 *	-.18	2.2	.02			
		2	Sometimes	54	35	523	45	18,896	41	66,958	41										
		3	Often	46	30	284	24	12,499	27	36,473	23										
		4	Very often	16	10	145	12	7,234	16	20,195	12										
		Total	154	100	1,173	100	45,916	100	161,824	100											
d. Discussed your academic performance with a faculty member	SFperform	1	Never	41	27	261	22	7,584	17	35,895	22	2.2	2.2	-.02	2.4 *	-.20	2.2	-.06			
		2	Sometimes	60	39	560	48	20,415	44	71,382	44										
		3	Often	38	25	223	19	11,699	25	36,132	22										
		4	Very often	15	10	131	11	6,244	14	18,490	11										
		Total	154	100	1,175	100	45,942	100	161,899	100											
4. During the current school year, how much has your coursework emphasized the following?																					
a. Memorizing course material	memorize	1	Very little	18	12	107	9	4,782	10	14,976	9	2.8	2.7	.13	2.6 **	.24	2.7	.14			
		2	Some	36	23	383	33	16,422	36	52,812	33										
		3	Quite a bit	56	36	440	37	16,870	37	61,817	38										
		4	Very much	44	29	246	21	7,921	17	32,448	20										
		Total	154	100	1,176	100	45,995	100	162,053	100											
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	10	39	3	1,324	3	5,305	3	2.8	3.0	-.18	3.1 **	-.29	3.0 **	-.26			
		2	Some	35	23	259	22	8,922	19	32,894	20										
		3	Quite a bit	61	40	557	48	21,271	46	73,370	45										
		4	Very much	42	27	317	27	14,455	31	50,469	31										
		Total	154	100	1,172	100	45,972	100	162,038	100											
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	7	5	41	3	1,308	3	5,618	3	3.0	3.0	.05	3.1	-.05	3.0	.00			
		2	Some	33	21	278	24	9,265	20	34,788	21										
		3	Quite a bit	61	40	494	42	20,024	44	69,372	43										
		4	Very much	53	34	361	31	15,336	33	52,142	32										
		Total	154	100	1,174	100	45,933	100	161,920	100											
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	5	61	5	1,676	4	7,920	5	2.9	2.9	-.02	3.0	-.13	3.0	-.07			
		2	Some	42	27	288	25	9,951	22	37,090	23										
		3	Quite a bit	60	39	502	43	20,226	44	68,979	43										
		4	Very much	44	29	324	28	14,105	31	47,942	30										
		Total	154	100	1,175	100	45,958	100	161,931	100											

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	5	50	4	1,365	3	6,407	4	3.0	2.9	.11	3.0	-.02	3.0	.03
		2	Some	34	22	314	27	10,044	22	37,607	23							
		3	Quite a bit	60	39	499	43	20,867	45	71,400	44							
		4	Very much	50	33	308	26	13,661	30	46,468	29							
		Total	152	100	1,171	100	45,937	100	161,882	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	4	3	23	2	720	2	3,212	2	3.0	3.1	-.11	3.2 *	-.17	3.2	-.15
		2	Some	29	19	200	17	7,376	16	27,336	17							
		3	Quite a bit	77	50	566	48	21,406	47	73,388	45							
		4	Very much	43	28	386	33	16,481	36	58,073	36							
		Total	153	100	1,175	100	45,983	100	162,009	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	3	33	3	903	2	4,212	3	3.0	3.0	-.05	3.1 **	-.22	3.1 *	-.17
		2	Some	38	25	255	22	7,826	17	29,614	18							
		3	Quite a bit	71	46	561	48	21,813	47	74,980	46							
		4	Very much	40	26	325	28	15,415	34	53,146	33							
		Total	153	100	1,174	100	45,957	100	161,952	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	1	37	3	1,122	2	4,843	3	3.1	3.1	.02	3.1	-.10	3.1	-.05
		2	Some	34	22	244	21	7,807	17	30,369	19							
		3	Quite a bit	69	45	513	44	20,319	44	69,568	43							
		4	Very much	48	31	379	32	16,704	36	57,118	35							
		Total	153	100	1,173	100	45,952	100	161,898	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	9	136	12	3,431	7	16,701	10	2.8	2.6 **	.23	2.9	-.06	2.8	.05
		2	Some	36	24	397	34	12,078	26	45,543	28							
		3	Quite a bit	64	42	420	36	16,917	37	55,806	34							
		4	Very much	38	25	223	19	13,505	29	43,787	27							
		Total	152	100	1,176	100	45,931	100	161,837	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	10	94	8	2,396	5	11,839	7	2.7	2.7	-.04	2.9 ***	-.28	2.8 *	-.17
		2	Some	48	32	376	32	12,189	27	47,064	29							
		3	Quite a bit	63	41	496	42	19,280	42	63,409	39							
		4	Very much	26	17	205	18	12,029	26	39,344	24							
		Total	152	100	1,171	100	45,894	100	161,656	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	15	10	206	18	7,220	16	26,647	16	2.7	2.5 **	.24	2.5 **	.23	2.5 ***	.27	
		2	Sometimes	48	31	402	34	16,478	36	59,040	37								
		3	Often	55	36	353	30	14,333	31	49,998	31								
		4	Very often	35	23	209	18	7,838	17	25,922	16								
		Total	153	100	1,170	100	45,869	100	161,607	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	22	280	24	10,113	22	38,000	24	2.3	2.3	.01	2.3	.00	2.3	.04	
		2	Sometimes	57	38	419	36	17,878	39	63,135	39								
		3	Often	45	30	321	27	11,879	26	40,490	25								
		4	Very often	17	11	148	13	5,942	13	19,827	12								
		Total	152	100	1,168	100	45,812	100	161,452	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	38	25	235	20	8,706	19	33,269	21	2.3	2.4	-.02	2.4	-.02	2.3	.03	
		2	Sometimes	44	29	435	37	17,847	39	64,296	40								
		3	Often	52	34	350	30	13,319	29	44,448	28								
		4	Very often	19	12	151	13	5,952	13	19,523	12								
		Total	153	100	1,171	100	45,824	100	161,536	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	13	9	55	5	1,491	3	8,139	5	8.3	8.0	.05	9.0	-.10	8.2	.02	
		1.5	1-2	28	18	170	14	5,670	12	24,752	15								
		4	3-5	28	18	351	30	12,271	27	44,862	28								
		8	6-10	39	26	271	23	11,594	25	38,218	24								
		13	11-15	18	12	156	13	6,312	14	19,492	12								
		18	16-20	8	5	84	7	3,500	8	10,715	7								
		23	More than 20	18	12	86	7	5,027	11	15,240	9								
		Total	152	100	1,173	100	45,865	100	161,418	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	33	22	215	18	6,610	14	29,879	19	5.1	3.9 *	.28	4.1 *	.24	3.9 *	.27	
		1.5	1-2	33	22	385	33	14,771	32	51,453	32								
		4	3-5	35	23	327	28	14,207	31	44,989	28								
		8	6-10	26	17	152	13	6,670	15	22,298	14								
		13	11-15	14	9	56	5	2,122	5	7,210	4								
		18	16-20	0	0	14	1	731	2	2,643	2								
		23	More than 20	8	5	18	2	593	1	2,440	2								
		Total	149	100	1,167	100	45,704	100	160,912	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	%	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	51	34	475	41	15,941	35	66,353	41	4.1	2.1 *** ▲	.51	2.1 *** ▲	2.0 *** ▲	.57	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	40	26	433	37	19,804	43	60,999	38								
		4	3-5	26	17	166	14	6,888	15	21,063	13							
		8	6-10	15	10	50	4	1,815	4	7,003	4							
		13	11-15	10	7	22	2	696	2	2,922	2							
		18	16-20	5	3	6	1	262	1	1,227	1							
		23	More than 20	5	3	14	1	402	1	1,680	1							
	Total	152	100	1,166	100	45,808	100	161,247	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.)										126.7	85.6 *** ▲	.43	90.3 ** ▲	.42	86.2 *** ▲	.44
8. During the current school year, about how often have you had discussions with people from the following groups?												3.0	3.2 ** ▼	-.27	3.1	-.10	3.1	-.12
a. People of a race or ethnicity other than your own	DDrace	1	Never	12	8	32	3	1,570	3	6,617	4							
		2	Sometimes	37	24	211	18	11,245	24	36,935	23							
		3	Often	43	28	372	32	14,595	32	50,328	31							
		4	Very often	62	40	559	48	18,544	40	68,065	42							
		Total		154	100	1,174	100	45,954	100	161,945	100	3.2	3.2	-.01	3.1	.09	3.1	.11
b. People from an economic background other than your own	DDeconomic	1	Never	10	6	29	2	1,327	3	5,949	4							
		2	Sometimes	24	16	241	21	10,556	23	37,277	23							
		3	Often	51	33	409	35	16,740	36	57,985	36							
		4	Very often	69	45	496	42	17,267	38	60,492	37							
		Total		154	100	1,175	100	45,890	100	161,703	100	3.5	3.1 *** ▲	.42	2.9 *** ▲	.61	3.0 *** ▲	.53
c. People with religious beliefs other than your own	DDreligion	1	Never	5	3	37	3	3,149	7	9,190	6							
		2	Sometimes	13	8	262	22	13,534	29	42,078	26							
		3	Often	39	25	398	34	13,964	30	52,034	32							
		4	Very often	96	63	476	41	15,278	33	58,514	36							
		Total		153	100	1,173	100	45,925	100	161,816	100	3.3	2.5 *** ▲	.84	2.9 *** ▲	.46	2.9 *** ▲	.43
d. People with political views other than your own	DDpolitical	1	Never	9	6	158	13	2,699	6	9,316	6							
		2	Sometimes	23	15	521	44	14,641	32	49,195	30							
		3	Often	35	23	253	22	14,288	31	50,725	31							
		4	Very often	87	56	242	21	14,299	31	52,630	33							
		Total		154	100	1,174	100	45,927	100	161,866	100							

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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		%		Mean		Effect size ⁿ		Effect size ⁿ	
9. During the current school year, about how often have you done the following?																									
a. Identified key information from reading assignments	LSreading	1	Never	2	1	18	2	732	2	3,271	2	3.2	3.2	.01	3.2	-.03	3.2	.01							
		2	Sometimes	26	17	208	18	7,351	16	27,922	17														
		3	Often	70	45	515	44	20,219	44	70,458	44														
		4	Very often	56	36	431	37	17,608	38	60,158	37														
		Total	154	100	1,172	100	45,910	100	161,809	100															
b. Reviewed your notes after class	LSnotes	1	Never	23	15	124	11	4,452	10	15,251	9	2.6	2.6	.00	2.7	-.09	2.7	-.13							
		2	Sometimes	51	33	457	39	16,222	35	54,756	34														
		3	Often	44	29	344	29	14,343	31	50,540	31														
		4	Very often	36	23	246	21	10,900	24	41,295	26														
		Total	154	100	1,171	100	45,917	100	161,842	100															
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	9	102	9	3,314	7	12,215	8	2.8	2.7 *	.17	2.8	.07	2.8	.04							
		2	Sometimes	46	30	415	36	14,945	33	50,559	31														
		3	Often	48	31	428	37	17,081	37	59,427	37														
		4	Very often	46	30	224	19	10,534	23	39,500	24														
		Total	154	100	1,169	100	45,874	100	161,701	100															
10. During the current school year, to what extent have your courses challenged you to do your best work?																									
challenge		1	Not at all	2	1	13	1	360	1	1,668	1	5.4	5.3	.11	5.5	-.06	5.5	-.05							
		2		3	2	14	1	590	1	2,470	2														
		3		7	5	62	5	1,832	4	7,008	4														
		4		22	14	145	12	4,745	10	17,680	11														
		5		42	28	447	38	14,472	32	48,919	30														
		6		34	22	279	24	12,792	28	42,038	26														
		7	Very much	42	28	210	18	11,001	24	41,595	26														
Total		152	100	1,170	100	45,792	100	161,378	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	Have not decided		13	8	73	6	3,027	7	15,813	10	54%	69% ***	-.32	63% *	-.19	51%	.05							
		Do not plan to do		14	9	129	11	6,207	14	27,974	17														
		Plan to do		44	29	162	14	7,679	17	35,152	22														
		Done or in progress		82	54	809	69	29,027	63	82,958	51														
		Total		153	100	1,173	100	45,940	100	161,897	100														
		(Means indicate the percentage who responded "Done or in progress.")																							

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS			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	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018				
													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		Have not decided		25	16	61	5	3,420	7	17,361	11	41%	56% *** ▼	-.29	52% ** ▼	-.21	38%	.06	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		40	26	395	34	16,224	35	70,882	44									
		Plan to do		25	16	61	5	2,515	5	11,517	7									
		Done or in progress		63	41	653	56	23,742	52	61,999	38									
		Total		153	100	1,170	100	45,901	100	161,759	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		35	23	103	9	5,454	12	22,646	14	20%	27% * ▼	-.18	28% * ▼	-.21	24%	-.10	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		55	36	670	57	24,138	53	86,666	54									
		Plan to do		33	22	77	7	3,229	7	14,192	9									
		Done or in progress		30	20	321	27	13,013	28	38,008	24									
		Total		153	100	1,171	100	45,834	100	161,512	100									
d. Participate in a study abroad program	abroad		Have not decided		28	18	49	4	3,279	7	18,556	11	14%	42% *** ▼	-.64	30% *** ▼	-.39	17%	-.08	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		56	37	569	49	26,407	58	103,214	64									
		Plan to do		46	30	57	5	2,325	5	11,709	7									
		Done or in progress		22	14	497	42	13,910	30	28,291	17									
		Total		152	100	1,172	100	45,921	100	161,770	100									
e. Work with a faculty member on a research project	research		Have not decided		21	14	78	7	4,619	10	23,198	14	26%	38% ** ▼	-.25	36% ** ▼	-.22	27%	-.03	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		36	24	555	47	20,763	45	75,266	47									
		Plan to do		56	37	100	9	3,785	8	18,857	12									
		Done or in progress		40	26	441	38	16,736	36	44,420	27									
		Total		153	100	1,174	100	45,903	100	161,741	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided		17	11	75	6	2,237	5	15,490	10	38%	41% ▲	-.05	64% *** ▼	-.52	47% * ▼	-.17	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do		33	22	486	42	6,950	15	39,034	24									
		Plan to do		44	29	132	11	7,311	16	31,630	20									
		Done or in progress		58	38	477	41	29,395	64	75,553	47									
		Total		152	100	1,170	100	45,893	100	161,707	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
servcourse		1	None	60	40	634	54	15,074	33	65,761	41	1.8	1.5 *** ▲	.42	1.8	-.01	1.7	.10		
		2	Some	67	45	479	41	25,768	56	78,436	49									
		3	Most	18	12	49	4	4,307	9	14,463	9									
		4	All	5	3	10	1	716	2	2,881	2									
		Total		150	100	1,172	100	45,865	100	161,541	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors^a in FAS

				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	4	3	11	1	507	1	2,164	1	5.5	5.4	.07	5.5	-.04	5.5	-.02	
		2		5	3	26	2	857	2	3,112	2								
		3		7	5	77	7	2,081	5	7,587	5								
		4		11	7	137	12	5,060	11	18,890	12								
		5		44	29	357	30	12,096	26	42,001	26								
		6		35	23	301	26	12,796	28	42,957	27								
		7	Excellent	45	30	265	23	12,204	27	43,674	27								
		—	Not applicable	1	1	1	0	361	1	1,609	1								
		Total	152	100	1,175	100	45,962	100	161,994	100									
b. Academic advisors	Qladvisor	1	Poor	18	12	68	6	1,579	3	7,917	5	4.1	4.7 ***	-.32	5.4 ***	-.77	5.1 ***	-.58	
		2		23	15	90	8	1,863	4	8,369	5								
		3		18	12	149	13	3,097	7	12,650	8								
		4		26	17	199	17	5,298	12	20,942	13								
		5		21	14	228	19	8,268	18	30,041	19								
		6		19	13	201	17	9,767	21	30,430	19								
		7	Excellent	25	16	232	20	15,676	34	46,569	29								
		—	Not applicable	2	1	7	1	398	1	4,992	3								
		Total	152	100	1,174	100	45,946	100	161,910	100									
c. Faculty	Qlfaculty	1	Poor	10	7	20	2	398	1	2,420	1	4.6	5.2 ***	-.43	5.7 ***	-.84	5.5 ***	-.64	
		2		10	7	31	3	664	1	3,589	2								
		3		19	13	62	5	1,582	3	7,645	5								
		4		23	15	178	15	4,325	9	18,402	11								
		5		34	23	339	29	10,385	23	38,647	24								
		6		31	21	338	29	14,432	31	46,076	29								
		7	Excellent	22	15	202	17	13,923	30	43,776	27								
		—	Not applicable	2	1	2	0	175	0	1,097	1								
		Total	151	100	1,172	100	45,884	100	161,652	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	%								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	19	13	85	7	2,117	5	8,031	5	4.2	4.3	-.10	4.8 ***	-.39	4.8 ***	-.36	
		2		8	5	92	8	2,417	5	7,983	5								
		3		23	15	156	13	3,936	9	12,533	8								
		4		20	13	244	21	7,058	15	22,636	14								
		5		25	17	246	21	9,708	21	30,823	19								
		6		27	18	172	15	8,559	19	26,747	17								
		7	Excellent	14	9	133	11	7,842	17	25,678	16								
		—	Not applicable	15	10	46	4	4,259	9	27,236	17								
		Total		151	100	1,174	100	45,896	100	161,667	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	14	9	111	9	2,242	5	8,654	5	4.1	4.2	-.04	4.9 ***	-.42	4.8 ***	-.39	
		2		15	10	84	7	2,538	6	9,129	6								
		3		23	15	169	14	4,100	9	14,281	9								
		4		28	19	219	19	7,631	17	25,981	16								
		5		30	20	248	21	10,338	23	35,001	22								
		6		27	18	157	13	9,201	20	30,338	19								
		7	Excellent	11	7	119	10	8,456	18	28,431	18								
		—	Not applicable	3	2	67	6	1,410	3	10,064	6								
		Total		151	100	1,174	100	45,916	100	161,879	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	1	1	28	2	879	2	3,425	2	3.5	3.1 ***	.60	3.1 ***	.53	3.1 ***	.57	
		2	Some	7	5	244	21	7,892	17	30,518	19								
		3	Quite a bit	53	35	519	44	21,487	47	75,490	47								
		4	Very much	89	59	383	33	15,660	34	52,366	32								
		Total		150	100	1,174	100	45,918	100	161,799	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	9	107	9	1,804	4	8,195	5	2.5	2.6	-.14	3.0 ***	-.60	2.9 ***	-.47	
		2	Some	63	42	412	35	10,231	22	41,508	26								
		3	Quite a bit	55	37	471	40	20,311	44	70,161	43								
		4	Very much	17	11	183	16	13,498	29	41,602	26								
		Total		149	100	1,173	100	45,844	100	161,466	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	23	15	110	9	3,284	7	14,659	9	2.5	2.6	-.08	2.9 ***	-.40	2.8 ***	-.30	
		2	Some	47	31	421	36	11,179	24	43,038	27								
		3	Quite a bit	58	38	458	39	18,336	40	61,913	38								
		4	Very much	23	15	183	16	13,092	29	42,083	26								
		Total		151	100	1,172	100	45,891	100	161,693	100								

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	15	211	18	6,567	14	25,093	16	2.7	2.5 ** Δ	.25	2.6	.11	2.6	.13	
		2	Some	37	25	402	34	14,640	32	50,957	32								
		3	Quite a bit	51	34	352	30	14,904	33	51,574	32								
		4	Very much	40	26	207	18	9,741	21	33,946	21								
		Total	151	100	1,172	100	45,852	100	161,570	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	12	108	9	3,260	7	13,880	9	2.8	2.7	.11	2.9	-.06	2.8	.03	
		2	Some	36	24	343	29	11,600	25	44,324	27								
		3	Quite a bit	50	33	482	41	18,526	40	63,253	39								
		4	Very much	46	31	239	20	12,471	27	40,145	25								
		Total	150	100	1,172	100	45,857	100	161,602	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	15	209	18	4,922	11	18,503	11	2.7	2.4 ** Δ	.27	2.7	-.03	2.7	-.02	
		2	Some	35	23	387	33	13,119	29	46,349	29								
		3	Quite a bit	61	40	421	36	17,416	38	60,034	37								
		4	Very much	33	22	154	13	10,389	23	36,664	23								
		Total	151	100	1,171	100	45,846	100	161,550	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	65	44	512	44	15,129	33	57,050	35	1.9	1.8	.10	2.1	-.16	2.0	-.12	
		2	Some	48	32	426	36	17,241	38	58,366	36								
		3	Quite a bit	21	14	174	15	9,158	20	31,234	19								
		4	Very much	15	10	60	5	4,298	9	14,892	9								
		Total	149	100	1,172	100	45,826	100	161,542	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	26	17	118	10	5,471	12	24,660	15	2.6	2.6	-.01	2.7	-.08	2.6	.04	
		2	Some	37	25	415	35	13,532	30	51,387	32								
		3	Quite a bit	59	39	441	38	17,114	37	55,115	34								
		4	Very much	29	19	199	17	9,713	21	30,316	19								
		Total	151	100	1,173	100	45,830	100	161,478	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	27	18	183	16	7,014	15	29,473	18	2.5	2.5	.09	2.5	.04	2.4	.14	
		2	Some	41	27	423	36	15,881	35	59,373	37								
		3	Quite a bit	55	37	407	35	15,501	34	49,517	31								
		4	Very much	27	18	159	14	7,432	16	23,095	14								
		Total	150	100	1,172	100	45,828	100	161,458	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors^a in FAS

Frequency Distributions												Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		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
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 (Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	0 14 21 27 27 17 13 33 152	0 9 14 18 18 11 9 22 100	1 139 242 261 212 136 77 105 1,173	0 12 21 22 18 12 7 9 100	114 4,967 9,495 9,203 8,741 5,610 3,436 4,268 45,834	0 11 21 20 19 12 7 9 100	675 20,834 35,728 32,046 29,151 18,063 10,785 14,356 161,638	0 13 22 20 18 11 7 9 100	19.0	15.6 *** ▲	.38	16.0 *** ▲	.34	15.3 *** ▲	.41	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	45 56 16 13 11 4 2 3 150	30 37 11 9 7 3 1 2 100	262 406 215 140 70 39 18 19 1,169	22 35 18 12 6 3 2 2 100	12,916 14,557 7,493 4,467 3,036 1,527 728 1,045 45,769	28 32 16 10 7 3 2 2 100	65,284 47,101 21,457 11,980 7,674 3,762 1,673 2,527 161,458	40 29 13 7 5 2 1 2 100	6.1	6.9	-.11	6.7	-.08	5.1	.14	
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	122 5 7 8 6 1 0 3 152	80 3 5 5 4 1 0 2 100	605 108 207 114 91 28 10 8 1,171	52 9 18 10 8 2 1 1 100	23,727 4,860 7,800 4,487 3,329 839 312 484 45,838	52 11 17 10 7 2 1 1 100	109,494 9,669 15,746 10,968 9,700 2,994 1,170 1,833 161,574	68 6 10 7 6 2 1 1 100	2.7	5.4 *** ▼	-.38	5.2 *** ▼	-.36	3.9 * ▼	-.18	

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	%	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
															Mean	Mean	Mean	Mean	Mean	Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	100	66	654	56	23,901	52	72,149	45	4.2	6.7 *** ▼	-.26	8.5 *** ▼	-.38	10.8 *** ▼	-.54		
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	13	100	9	3,244	7	9,344	6									
		8	6-10 hrs	9	6	88	8	3,505	8	11,662	7									
		13	11-15 hrs	8	5	86	7	3,198	7	12,223	8									
		18	16-20 hrs	6	4	101	9	3,610	8	15,386	10									
		23	21-25 hrs	3	2	68	6	2,362	5	11,269	7									
		28	26-30 hrs	1	1	31	3	1,603	3	8,075	5									
		33	More than 30 hrs	6	4	43	4	4,396	10	21,494	13									
			Total	152	100	1,171	100	45,819	100	161,602	100									
Estimated number of hours working for pay	tmworkhrs											6.8	12.0 *** ▼	-.46	13.7 *** ▼	-.57	14.7 *** ▼	-.63		
	(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	58	39	647	55	21,437	47	78,759	49	5.5	2.6 *** ▲	.57	3.1 *** ▲	.47	3.3 *** ▲	.39		
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	29	351	30	17,321	38	54,415	34									
		8	6-10 hrs	24	16	100	9	3,754	8	14,568	9									
		13	11-15 hrs	8	5	34	3	1,547	3	6,168	4									
		18	16-20 hrs	6	4	23	2	888	2	3,772	2									
		23	21-25 hrs	3	2	13	1	379	1	1,603	1									
		28	26-30 hrs	1	1	1	0	154	0	680	0									
		33	More than 30 hrs	6	4	2	0	365	1	1,651	1									
			Total	150	100	1,171	100	45,845	100	161,616	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	5	15	1	912	2	4,298	3	11.5	12.2	-.09	11.0	.07	11.0	.07		
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	17	206	18	11,580	25	42,853	27									
		8	6-10 hrs	42	28	353	30	13,507	29	45,746	28									
		13	11-15 hrs	40	26	269	23	9,063	20	30,329	19									
		18	16-20 hrs	19	13	167	14	5,567	12	18,882	12									
		23	21-25 hrs	8	5	71	6	2,305	5	8,054	5									
		28	26-30 hrs	3	2	33	3	997	2	3,635	2									
		33	More than 30 hrs	6	4	54	5	1,899	4	7,789	5									
			Total	151	100	1,168	100	45,830	100	161,586	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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		%		Mean		Effect size ⁿ		Mean		Effect size ⁿ	
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	77	53	982	84	34,485	75	110,532	68	3.9	1.5 ***	.45	3.6	.04	4.9	-.10							
				3	1-5 hrs	42	29	89	8	4,393	10	17,646	11														
				8	6-10 hrs	7	5	38	3	1,628	4	7,523	5														
				13	11-15 hrs	8	6	24	2	1,005	2	4,621	3														
				18	16-20 hrs	5	3	12	1	764	2	3,627	2														
				23	21-25 hrs	0	0	9	1	376	1	1,888	1														
				28	26-30 hrs	1	1	5	0	284	1	1,347	1														
				33	More than 30 hrs	5	3	11	1	2,849	6	14,194	9														
				Total	145	100	1,170	100	45,784	100	161,378	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	16	11	402	34	16,348	36	34,180	21	9.5	4.0 ***	.96	3.8 ***	1.03	5.2 ***	.69							
				3	1-5 hrs	39	26	502	43	20,530	45	78,771	49														
				8	6-10 hrs	40	26	151	13	5,281	12	28,623	18														
				13	11-15 hrs	32	21	71	6	1,849	4	10,415	6														
				18	16-20 hrs	14	9	19	2	750	2	4,030	2														
				23	21-25 hrs	2	1	14	1	352	1	1,784	1														
				28	26-30 hrs	2	1	4	0	184	0	922	1														
				33	More than 30 hrs	7	5	8	1	593	1	2,995	2														
				Total	152	100	1,171	100	45,887	100	161,720	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	22	14	143	12	4,924	11	20,388	13	2.9	3.0	-.10	3.0	-.09	3.0	-.04							
				2	Some	39	26	298	25	11,488	25	41,325	26														
				3	About half	40	26	253	22	12,420	27	43,163	27														
				4	Most	33	22	322	28	11,813	26	38,515	24														
				5	Almost all	18	12	153	13	5,199	11	18,262	11														
				Total	152	100	1,169	100	45,844	100	161,653	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)																											
8.7																											
8.0																											
.10																											
8.2																											
.08																											
7.7																											
.16																											

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

				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	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	1	0	113	0	669	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	62	41	485	42	17,991	39	70,302	44						
		3	More than 5, up to 10 hrs	44	29	366	31	14,471	32	48,432	30						
		4	More than 10, up to 15 hrs	15	10	141	12	5,945	13	18,765	12						
		5	More than 15, up to 20 hrs	14	9	73	6	3,501	8	11,196	7						
		6	More than 20, up to 25 hrs	15	10	68	6	2,653	6	8,040	5						
		7	More than 25 hrs	2	1	34	3	991	2	3,638	2						
		Total		152	100	1,168	100	45,665	100	161,042	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	2	1	55	5	1,740	4	7,799	5	3.2	3.0 *	.20	3.1	.09	3.1 *
		2	Some	22	15	235	20	8,198	18	31,875	20						
		3	Quite a bit	69	46	481	41	17,843	39	62,793	39						
		4	Very much	58	38	400	34	18,022	39	59,000	37						
		Total		151	100	1,171	100	45,803	100	161,467	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	7	5	74	6	2,334	5	11,666	7	3.0	2.9	.11	3.0	-.02	2.9
		2	Some	28	19	296	25	9,395	20	37,898	23						
		3	Quite a bit	68	46	437	37	17,891	39	60,674	37						
		4	Very much	46	31	365	31	16,263	35	51,572	32						
		Total		149	100	1,172	100	45,883	100	161,810	100						
c. Thinking critically and analytically	pgthink	1	Very little	3	2	24	2	762	2	3,548	2	3.3	3.3	-.05	3.4 *	-.17	3.3
		2	Some	24	16	154	13	4,831	11	19,473	12						
		3	Quite a bit	56	37	453	39	16,472	36	60,323	37						
		4	Very much	68	45	540	46	23,839	52	78,512	49						
		Total		151	100	1,171	100	45,904	100	161,856	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	9	6	202	17	7,097	15	24,534	15	2.8	2.6 *	.19	2.6 *	.15	2.7 *
		2	Some	50	33	341	29	13,882	30	48,063	30						
		3	Quite a bit	53	35	337	29	13,100	29	47,822	30						
		4	Very much	38	25	286	25	11,814	26	41,373	26						
		Total		150	100	1,166	100	45,893	100	161,792	100						

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	26	17	138	12	3,944	9	17,872	11	2.6	2.7 *	-0.17	2.9 ***	-0.34	2.8 **	-0.24	
		2	Some	45	30	348	30	11,881	26	43,456	27								
		3	Quite a bit	48	32	379	32	15,866	35	53,979	33								
		4	Very much	31	21	307	26	14,226	31	46,539	29								
		Total	150	100	1,172	100	45,917	100	161,846	100									
f. Working effectively with others	pgothers	1	Very little	11	7	61	5	1,847	4	9,001	6	2.9	2.9	-0.05	3.1 *	-0.21	3.0	-0.11	
		2	Some	36	24	296	25	9,482	21	37,294	23								
		3	Quite a bit	62	41	474	41	18,534	40	62,495	39								
		4	Very much	41	27	338	29	16,039	35	53,022	33								
		Total	150	100	1,169	100	45,902	100	161,812	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	8	150	13	3,467	8	17,346	11	2.9	2.7 *	0.21	3.0	-0.05	2.8	0.09	
		2	Some	38	25	319	27	10,082	22	39,803	25								
		3	Quite a bit	49	32	402	34	16,392	36	55,496	34								
		4	Very much	52	34	302	26	15,940	35	49,152	30								
		Total	151	100	1,173	100	45,881	100	161,797	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	10	7	99	8	3,617	8	14,511	9	3.1	2.9 *	0.21	2.9 *	0.17	2.9 *	0.19	
		2	Some	33	22	284	24	11,504	25	40,261	25								
		3	Quite a bit	44	29	450	38	16,334	36	55,737	34								
		4	Very much	63	42	337	29	14,462	31	51,295	32								
		Total	150	100	1,170	100	45,917	100	161,804	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	16	11	113	10	3,941	9	16,507	10	2.8	2.7	0.05	2.8	-0.05	2.8	0.01	
		2	Some	39	26	369	31	12,995	28	46,786	29								
		3	Quite a bit	58	39	419	36	16,571	36	56,296	35								
		4	Very much	37	25	271	23	12,396	27	42,229	26								
		Total	150	100	1,172	100	45,903	100	161,818	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	19	13	126	11	4,663	10	18,865	12	2.7	2.8	-0.09	2.8	-0.12	2.8	-0.07	
		2	Some	46	31	331	28	12,635	28	45,353	28								
		3	Quite a bit	47	32	390	33	15,608	34	53,419	33								
		4	Very much	37	25	322	28	12,945	28	43,901	27								
		Total	149	100	1,169	100	45,851	100	161,538	100									

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

Frequencies and Statistical Comparisons: FAS

American University of Beirut

Seniors^a in FAS

Seniors ^a in FAS				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	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	5	32	3	967	2	4,210	3	3.0	3.1 **	-.23	3.3 ***	-.49	3.2 ***	-.36	
		2	Fair	30	20	175	15	4,700	10	19,881	12								
		3	Good	73	48	562	48	18,750	41	71,385	44								
		4	Excellent	40	26	401	34	21,500	47	66,433	41								
		Total		151	100	1,170	100	45,917	100	161,909	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	14	9	64	5	2,369	5	7,907	5	3.1	3.1	.09	3.2	-.07	3.2	-.08	
		2	Probably no	21	14	200	17	6,377	14	21,554	13								
		3	Probably yes	49	32	516	44	17,413	38	63,315	39								
		4	Definitely yes	69	45	394	34	19,841	43	69,365	43								
		Total		153	100	1,174	100	46,000	100	162,141	100								

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

Respondent Profile: FAS

American University of Beirut

FAS

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	267	78	1,170	74	31,686	72	103,416	77	110	73	919	78	35,292	77	128,274	79
		More than one	75	22	416	26	12,226	28	31,017	23	41	27	255	22	10,754	23	34,098	21
		Total	342	100	1,586	100	43,912	100	134,433	100	151	100	1,174	100	46,046	100	162,372	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	45	13	225	14	8,873	20	23,901	18	30	19	184	16	9,621	21	28,987	18
		Biological Sci., Agriculture, & Natural Resources	53	15	312	20	6,491	15	18,488	14	23	15	150	13	5,597	12	17,592	11
		Physical Sci., Mathematics, & Computer Science	91	26	221	14	4,448	10	15,596	12	33	21	151	13	4,113	9	15,457	9
		Social Sciences	99	28	438	28	9,587	22	30,459	23	36	23	387	33	11,121	24	40,731	25
		Business	3	1	25	2	943	2	2,186	2	2	1	19	2	855	2	2,299	1
		Communications, Media, & Public Relations	18	5	254	16	3,116	7	8,854	7	7	5	212	18	3,601	8	11,614	7
		Education	14	4	47	3	5,184	12	16,671	12	8	5	38	3	4,853	11	19,777	12
		Engineering	17	5	15	1	236	1	753	1	7	5	3	0	154	0	754	0
		Health Professions	3	1	7	0	368	1	1,169	1	2	1	2	0	377	1	1,402	1
		Social Service Professions	5	1	30	2	2,781	6	11,364	8	6	4	14	1	3,245	7	15,129	9
		All Other	2	1	16	1	1,960	4	5,142	4	1	1	21	2	2,643	6	8,957	6
		Undecided, Undeclared	0	0	2	0	37	0	108	0	0	0	0	0	7	0	31	0
		Total	350	100	1,592	100	44,024	100	134,691	100	155	100	1,181	100	46,187	100	162,730	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	7	9	93	23	3,254	27	7,242	23	9	22	63	25	3,075	29	7,992	24
		Biological Sci., Agriculture, & Natural Resources	3	4	17	4	618	5	1,783	6	0	0	16	6	535	5	1,972	6
		Physical Sci., Mathematics, & Computer Science	14	19	59	14	1,264	10	3,373	11	9	22	24	9	891	8	3,064	9
		Social Sciences	19	25	125	30	2,994	25	7,413	24	10	24	86	34	2,608	24	8,591	25
		Business	11	15	24	6	691	6	1,773	6	3	7	15	6	545	5	1,499	4
		Communications, Media, & Public Relations	1	1	30	7	576	5	1,264	4	0	0	20	8	491	5	1,337	4
		Education	2	3	14	3	861	7	2,588	8	2	5	8	3	973	9	3,528	10
		Engineering	2	3	3	1	128	1	359	1	1	2	1	0	87	1	298	1
		Health Professions	7	9	20	5	289	2	919	3	3	7	6	2	235	2	1,113	3
		Social Service Professions	7	9	10	2	626	5	2,132	7	2	5	4	2	506	5	2,179	6
		All Other	0	0	6	1	482	4	1,049	3	0	0	7	3	637	6	1,725	5
		Undecided, Undeclared	2	3	11	3	389	3	956	3	2	5	3	1	130	1	611	2
		Total	75	100	412	100	12,172	100	30,851	100	41	100	253	100	10,713	100	33,909	100

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

Respondent Profile: FAS

American University of Beirut

FAS

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	%
22. What is your class level?	class	Freshman/First-year	51	15	1,503	95	39,763	91	116,955	88	0	0	2	0	65	0	300	0
		Sophomore	212	62	58	4	3,045	7	13,481	10	0	0	1	0	214	0	1,167	1
		Junior	73	21	11	1	524	1	1,964	1	7	5	63	5	2,913	6	12,899	8
		Senior	2	1	1	0	113	0	432	0	137	93	1,095	93	41,989	92	138,718	86
		Unclassified	2	1	3	0	185	0	751	1	3	2	12	1	662	1	8,417	5
		Total	340	100	1,576	100	43,630	100	133,583	100	147	100	1,173	100	45,843	100	161,501	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	12	4	10	1	998	2	4,675	4	18	12	87	7	5,406	12	25,934	16
		Yes	327	96	1,555	99	42,445	98	128,277	96	129	88	1,075	93	40,216	88	134,664	84
		Total	339	100	1,565	100	43,443	100	132,952	100	147	100	1,162	100	45,622	100	160,598	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	2	0	128	0	484	0	6	4	3	0	1,145	2	4,273	3
		1	0	0	3	0	237	1	1,265	1	5	3	21	2	1,656	4	7,644	5
		2	1	0	4	0	484	1	2,149	2	7	5	59	5	3,139	7	14,105	9
		3	1	0	32	2	1,907	4	6,743	5	12	8	214	18	5,911	13	21,382	13
		4	73	21	755	48	12,724	29	36,188	27	45	31	459	39	13,902	30	46,930	29
		5	226	66	481	30	15,617	36	54,222	41	48	33	274	23	11,049	24	39,371	24
		6	27	8	198	13	7,591	17	19,643	15	18	12	90	8	5,223	11	15,541	10
		7 or more	13	4	104	7	4,975	11	12,998	10	6	4	51	4	3,830	8	12,388	8
		Total	341	100	1,579	100	43,663	100	133,692	100	147	100	1,171	100	45,855	100	161,634	100
b. Of these, how many are entirely online?	onlinenum	0	302	89	1,508	96	39,059	90	110,907	83	139	95	1,016	87	36,711	80	113,640	71
		1	7	2	51	3	2,541	6	14,598	11	5	3	91	8	4,933	11	25,829	16
		2	11	3	7	0	722	2	3,880	3	0	0	30	3	1,883	4	11,140	7
		3	7	2	4	0	348	1	1,441	1	0	0	21	2	855	2	4,826	3
		4	9	3	0	0	409	1	1,020	1	1	1	4	0	617	1	2,820	2
		5	3	1	2	0	153	0	471	0	1	1	1	0	194	0	927	1
		6	1	0	1	0	84	0	251	0	1	1	3	0	198	0	753	0
		7 or more	0	0	0	0	149	0	531	0	0	0	0	0	245	1	1,032	1
		Total	340	100	1,573	100	43,465	100	133,099	100	147	100	1,166	100	45,636	100	160,967	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	302	89	1,508	96	39,059	90	110,904	83	139	95	1,016	87	36,711	80	113,640	71
		Some courses taken online	32	9	60	4	3,104	7	18,016	14	6	4	139	12	6,226	14	34,831	22
		All courses taken online	6	2	5	0	1,302	3	4,176	3	2	1	11	1	2,699	6	12,495	8
		Total	340	100	1,573	100	43,465	100	133,096	100	147	100	1,166	100	45,636	100	160,966	100

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

Respondent Profile: FAS

American University of Beirut

FAS

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	8	2	12	1	447	1	2,531	2	0	0	4	0	98	0	648	0
		C	16	5	12	1	733	2	3,632	3	3	2	10	1	412	1	2,350	1
		C+	27	8	30	2	1,259	3	6,465	5	9	6	19	2	889	2	5,551	3
		B-	35	10	74	5	2,072	5	9,093	7	21	14	52	4	1,787	4	9,134	6
		B	78	23	238	15	6,183	14	22,411	17	24	16	161	14	6,112	13	25,578	16
		B+	82	24	331	21	8,242	19	25,684	19	43	29	255	22	8,477	19	31,236	19
		A-	58	17	400	25	11,038	25	28,435	21	29	20	397	34	12,293	27	36,325	23
		A	35	10	478	30	13,602	31	35,148	26	17	12	273	23	15,712	34	50,507	31
		Total	339	100	1,575	100	43,576	100	133,399	100	146	100	1,171	100	45,780	100	161,329	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	319	94	1,527	97	40,394	93	122,121	92	141	96	996	85	33,773	74	100,138	62
		Started elsewhere	21	6	50	3	3,132	7	11,186	8	6	4	172	15	11,972	26	61,017	38
		Total	340	100	1,577	100	43,526	100	133,307	100	147	100	1,168	100	45,745	100	161,155	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	5	2	20	1	1,016	2	2,999	3	3	2	18	2	1,793	4	8,287	6
	attend_com	Community or junior college	4	1	60	4	2,948	7	8,285	8	7	5	97	8	10,670	23	50,806	38
	attend_col	4-year college or university other than this one	21	6	114	7	3,371	8	8,803	9	12	8	204	17	8,757	19	31,854	24
	attend_none	None	271	81	1,358	87	35,668	82	82,520	80	114	78	847	73	27,523	60	59,836	45
	attend_other	Other	30	9	30	2	1,390	3	3,235	3	10	7	32	3	1,560	3	4,627	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	18	5	50	3	2,339	5	8,332	6	0	0	31	3	1,712	4	8,668	5
		Bachelor's degree (B.A., B.S., etc.)	19	6	302	19	12,281	28	41,597	31	18	12	289	25	11,924	26	48,000	30
		Master's degree (M.A., M.S., etc.)	106	31	613	39	16,402	38	48,424	36	42	29	459	39	19,240	42	65,072	40
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	195	58	606	39	12,383	29	34,633	26	86	59	389	33	12,846	28	39,432	24
		Total	338	100	1,571	100	43,405	100	132,986	100	146	100	1,168	100	45,722	100	161,172	100

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

Respondent Profile: FAS

American University of Beirut

FAS

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	23	7	55	4	1,563	4	5,640	5	8	5	34	3	1,671	4	8,355	6
		High school diploma or G.E.D.	38	11	186	12	5,815	13	16,884	16	10	7	117	10	6,377	14	24,341	18
		Attended college, but did not complete degree	27	8	109	7	3,935	9	10,943	11	13	9	64	5	3,972	9	14,161	11
		Associate's degree (A.A., A.S., etc.)	9	3	84	5	3,456	8	9,228	9	3	2	78	7	3,904	9	13,256	10
		Bachelor's degree (B.A., B.S., etc.)	111	33	423	27	12,547	29	28,970	28	61	41	335	29	13,255	29	36,544	27
		Master's degree (M.A., M.S., etc.)	85	25	461	29	10,887	25	22,524	22	33	22	330	28	11,019	24	26,187	20
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	43	13	245	16	5,087	12	8,893	9	19	13	208	18	5,373	12	10,874	8
		Total	336	100	1,563	100	43,290	100	103,082	100	147	100	1,166	100	45,571	100	133,718	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	239	71	1,129	72	28,521	66	77,205	58	113	77	873	75	29,647	65	88,227	55
		First-generation	97	29	434	28	14,769	34	55,341	42	34	23	293	25	15,924	35	72,398	45
		Total	336	100	1,563	100	43,290	100	132,546	100	147	100	1,166	100	45,571	100	160,625	100
30. What is your gender identity?	genderid	Man	119	35	404	26	12,404	29	38,176	29	50	34	304	26	13,144	29	47,548	30
		Woman	212	63	1,146	73	30,063	69	91,811	69	91	62	836	72	31,498	69	109,479	68
		Another gender identity	1	0	13	1	522	1	1,638	1	2	1	12	1	484	1	1,780	1
		I prefer not to respond	6	2	11	1	481	1	1,522	1	4	3	14	1	594	1	2,329	1
		Total	338	100	1,574	100	43,470	100	133,147	100	147	100	1,166	100	45,720	100	161,136	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	304	91	1,510	96	38,915	90	112,699	85	1	1	11	1	239	1	936	1
		20-23	29	9	46	3	2,704	6	12,363	9	134	92	1,096	95	36,779	81	109,169	68
		24-29	1	0	2	0	523	1	3,120	2	11	8	34	3	3,907	9	25,718	16
		30-39	1	0	4	0	495	1	2,159	2	0	0	10	1	2,149	5	12,731	8
		40-55	0	0	3	0	436	1	1,531	1	0	0	7	1	1,928	4	9,204	6
		Over 55	0	0	0	0	88	0	310	0	0	0	1	0	348	1	1,854	1
		Total	335	100	1,565	100	43,161	100	132,182	100	146	100	1,159	100	45,350	100	159,612	100
32a. Are you an international student?	internat	No	282	83	1,335	86	40,366	93	98,121	95	127	86	1,026	88	43,460	96	129,226	97
		Yes	57	17	223	14	2,895	7	4,899	5	20	14	137	12	1,998	4	4,011	3
		Total	339	100	1,558	100	43,261	100	103,020	100	147	100	1,163	100	45,458	100	133,237	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	2	4	11	5	201	7	329	7	1	7	4	3	120	7	250	7
		Asia	1	2	126	62	1,400	52	2,490	55	0	0	83	65	855	46	1,809	49
		Canada	4	8	6	3	117	4	159	4	1	7	6	5	119	6	189	5
		Europe	7	14	15	7	387	14	602	13	3	20	19	15	309	17	526	14
		Latin America and Caribbean	0	0	37	18	424	16	664	15	0	0	16	13	303	16	636	17
		Middle East and North Africa	36	72	7	3	115	4	199	4	10	67	0	0	106	6	221	6
		Oceania	0	0	0	0	48	2	75	2	0	0	0	0	27	1	67	2
		Unknown region/uncoded	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
		Total	50	100	202	100	2,693	100	4,520	100	15	100	128	100	1,839	100	3,698	100

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

Respondent Profile: FAS

American University of Beirut

FAS

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	%
33. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	2	1	21	1	786	2	2,215	2	2	1	14	1	718	2	2,739	2
	re_asian	Asian	46	14	336	22	4,468	10	10,508	10	9	6	249	21	3,871	9	10,978	8
	re_black	Black or African American	3	1	398	26	4,488	10	12,469	12	0	0	147	13	3,497	8	13,448	10
	re_latino	Hispanic or Latino	3	1	194	12	5,249	12	15,356	15	2	1	138	12	4,610	10	18,335	14
	re_pacific	Native Hawaiian or Other Pacific Islander	1	0	13	1	439	1	1,249	1	0	0	5	0	376	1	1,334	1
	re_white	White	147	44	735	47	30,449	71	67,923	66	72	49	678	58	33,964	75	91,270	68
	re_other	Other	93	28	49	3	1,055	2	2,412	2	46	32	38	3	1,085	2	3,492	3
	re_pnr	I prefer not to respond	80	24	30	2	1,165	3	2,677	3	28	19	25	2	1,531	3	4,992	4
	re_all	American Indian or Alaska Native	1	0	3	0	130	0	450	0	1	1	0	0	125	0	611	0
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	27	8	290	19	3,405	8	8,098	8	2	1	208	18	2,867	6	8,303	6
		Black or African American	0	0	320	21	3,329	8	9,597	9	0	0	114	10	2,712	6	10,861	8
		Hispanic or Latino	2	1	98	6	3,270	8	10,551	10	2	1	84	7	2,975	7	13,105	10
		Native Hawaiian/Other Pac. Islander	1	0	1	0	117	0	404	0	0	0	0	0	93	0	416	0
		White	115	34	593	38	27,026	63	59,852	58	60	41	580	50	30,964	68	82,174	62
		Other	77	23	26	2	567	1	1,324	1	40	27	30	3	657	1	2,079	2
		Multiracial	33	10	193	12	4,175	10	10,002	10	13	9	118	10	3,570	8	11,007	8
		I prefer not to respond	80	24	30	2	1,165	3	2,677	3	28	19	25	2	1,531	3	4,992	4
		Total	336	100	1,554	100	43,184	100	102,955	100	146	100	1,159	100	45,494	100	133,548	100
34. Are you a member of a social fraternity or sorority?	greek	No	318	95	1,475	94	39,364	91	123,519	93	137	94	1,000	86	39,149	86	144,898	90
		Yes	16	5	92	6	3,966	9	9,234	7	8	6	163	14	6,485	14	15,894	10
		Total	334	100	1,567	100	43,330	100	132,753	100	145	100	1,163	100	45,634	100	160,792	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)	71	21	1,448	93	34,192	79	79,313	60	22	15	573	49	16,919	37	28,329	18
		Fraternity or sorority house	5	1	3	0	204	0	590	0	1	1	13	1	854	2	1,694	1
		House, apartment, or other residence within walking distance to campus	77	23	30	2	1,783	4	10,550	8	34	23	360	31	10,745	24	37,787	24
		House, apartment, or other residence farther than walk. dist. to campus	177	53	73	5	5,789	13	35,024	27	87	60	206	18	15,043	33	81,496	51
		None of the above (2017 only)	0	0	1	0	607	1	4,874	4	0	0	1	0	838	2	6,267	4
		Not applicable: No campus, entirely online program, etc. (2018 only)	3	1	4	0	513	1	1,668	1	2	1	5	0	951	2	4,302	3
		Not applicable: Homeless or in transition (2018 only)	3	1	1	0	43	0	137	0	0	0	3	0	62	0	210	0
		Total	336	100	1,560	100	43,131	100	132,156	100	146	100	1,161	100	45,412	100	160,085	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	308	92	1,481	95	36,631	85	121,653	92	138	94	1,102	95	40,422	89	151,947	95
		Yes	28	8	83	5	6,630	15	10,744	8	9	6	63	5	5,137	11	8,412	5
		Total	336	100	1,564	100	43,261	100	132,397	100	147	100	1,165	100	45,559	100	160,359	100

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

Respondent Profile: FAS

American University of Beirut

FAS

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	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	334	99	1,542	99	42,789	99	101,219	98	146	99	1,157	99	44,020	97	127,301	95
		Yes	2	1	13	1	439	1	1,724	2	1	1	10	1	1,475	3	6,119	5
		Total	336	100	1,555	100	43,228	100	102,943	100	147	100	1,167	100	45,495	100	133,420	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	294	88	1,338	86	34,988	81	108,703	82	129	88	947	81	36,984	81	130,337	81
		Yes	23	7	155	10	6,480	15	18,504	14	11	7	174	15	6,859	15	24,004	15
		I prefer not to respond	18	5	69	4	1,830	4	5,442	4	7	5	44	4	1,758	4	6,351	4
		Total	335	100	1,562	100	43,298	100	132,649	100	147	100	1,165	100	45,601	100	160,692	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	3	13	18	12	799	12	2,150	12	2	18	17	10	735	11	2,612	11
	dis_mobility	A mobility impairment	2	9	5	3	318	5	976	5	1	9	6	3	437	6	1,944	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	9	39	50	32	2,803	43	7,412	40	3	27	58	34	2,831	41	9,285	39
	dis_mental	A mental health disorder	11	48	92	59	3,317	51	9,956	54	4	36	116	67	3,561	52	12,351	52
	dis_other	A disability or impairment not listed above	4	17	30	19	1,016	16	2,833	15	2	18	20	12	1,141	17	4,351	18
Disability or impairment	disability_all	A sensory impairment	2	1	11	1	451	1	1,266	1	2	1	8	1	398	1	1,378	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	2	1	0	0	149	0	463	0	1	1	2	0	201	0	890	1
		A learning disability	5	1	29	2	1,692	4	4,448	3	2	1	32	3	1,738	4	5,628	4
		A mental health disorder	6	2	65	4	2,084	5	6,519	5	4	3	84	7	2,264	5	7,969	5
		A disability or impairment not listed	3	1	20	1	571	1	1,617	1	1	1	11	1	664	1	2,493	2
		More than one disability or impairment	5	1	30	2	1,512	3	4,129	3	1	1	36	3	1,559	3	5,513	3
		No disability or impairment	294	88	1,338	86	34,988	81	108,703	82	129	88	947	81	36,984	81	130,337	81
		Prefer not to respond	18	5	69	4	1,830	4	5,442	4	7	5	44	4	1,758	4	6,351	4
		Total	335	100	1,562	100	43,277	100	132,587	100	147	100	1,164	100	45,566	100	160,559	100
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	288	86	1,178	75	35,315	81	107,827	81	123	84	894	77	37,738	83	132,874	83
		Bisexual	14	4	180	11	3,046	7	9,522	7	2	1	106	9	2,583	6	9,094	6
		Gay	3	1	50	3	628	1	2,059	2	3	2	42	4	853	2	3,071	2
		Lesbian	0	0	21	1	501	1	1,604	1	0	0	14	1	532	1	1,934	1
		Queer	1	0	15	1	562	1	1,495	1	3	2	31	3	743	2	2,148	1
		Questioning or unsure	8	2	50	3	851	2	2,703	2	1	1	21	2	605	1	1,961	1
		Another sexual orientation	4	1	18	1	817	2	2,568	2	2	1	20	2	712	2	2,601	2
		I prefer not to respond	17	5	55	4	1,641	4	4,964	4	12	8	39	3	1,860	4	7,092	4
		Total	335	100	1,567	100	43,361	100	132,742	100	146	100	1,167	100	45,626	100	160,775	100

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

Respondent Profile: FAS

American University of Beirut

FAS

First-Year Students^a

Seniors^a

			NSSE 2017 & 2018								NSSE 2017 & 2018							
Item wording or description	Variable name	Response options	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	%
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	222	63	1,184	74	31,209	71	95,130	71	101	65	870	74	32,558	70	113,154	70
		Male	128	37	408	26	12,823	29	39,572	29	54	35	311	26	13,633	30	49,593	30
		Total	350	100	1,592	100	44,032	100	134,702	100	155	100	1,181	100	46,191	100	162,747	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	138	0	465	1	0	0	1	0	143	0	665	1
		Asian	0	0	138	10	1,956	5	5,185	6	0	0	111	11	1,960	5	6,137	5
		Black or African American	0	0	334	25	3,029	8	8,688	9	0	0	122	13	2,509	6	9,997	8
		Hispanic or Latino	0	0	130	10	4,271	11	12,857	14	0	0	112	12	3,864	9	15,609	13
		Native Hawaiian/Other Pac. Islander	0	0	2	0	120	0	348	0	0	0	0	0	87	0	351	0
		White	0	0	444	33	24,715	63	54,313	58	0	0	440	45	28,653	69	75,293	63
		Other	0	0	0	0	16	0	47	0	0	0	0	0	9	0	34	0
		Foreign or nonresident alien	0	0	200	15	1,986	5	3,602	4	0	0	111	11	1,475	4	3,129	3
		Two or more races/ethnicities	0	0	48	4	1,522	4	3,703	4	0	0	48	5	1,462	4	4,377	4
		Unknown	0	0	47	3	1,582	4	3,637	4	0	0	28	3	1,423	3	4,482	4
		Total	0	0	1,343	100	39,335	100	92,845	100	0	0	973	100	41,585	100	120,074	100
Institution-reported: Class level	IRclass	Freshman/First-Year	350	100	1,592	100	44,036	100	134,729	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	155	100	1,181	100	46,194	100	162,776	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	350	100	1,592	100	44,036	100	134,729	100	155	100	1,181	100	46,194	100	162,776	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	48	3	3,568	8	18,271	14	155	100	1,181	100	45,493	98	161,076	99
		First-time first-year	350	100	1,544	97	40,468	92	116,457	86	0	0	0	0	701	2	1,700	1
		Total	350	100	1,592	100	44,036	100	134,728	100	155	100	1,181	100	46,194	100	162,776	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	0	7	0	1,079	2	5,489	4	18	12	30	3	3,866	8	24,343	15
		Full-time	349	100	1,585	100	42,957	98	129,240	96	137	88	1,151	97	42,328	92	138,433	85
		Total	350	100	1,592	100	44,036	100	134,729	100	155	100	1,181	100	46,194	100	162,776	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 $\pm 1.96 \times \text{SEM}$.
- 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 N s 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.