
American University of Beirut

NSSE 2018 Major Field Report, Part II

Comparisons to Other Institutions

FAFS

*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 'FAFS' includes the following majors: Agriculture; Biomedical science; Botany; Cell and molecular biology; Environmental science/studies; Health technology (medical, dental, laboratory); Marine science; Microbiology or bacteriology; Natural resources and conservation; Natural science; Neuroscience; Nutrition and dietetics; Other agriculture and natural resources; Other biological sciences; Physiology and developmental biology; Zoology.

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: FAFS.

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 FAFS			Seniors in FAFS		
		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: FAFS American University of Beirut

First-year students^a in FAFS

	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 = 43)	37.9	14.2	2.17	10	25	40	50	60				
Selected Peers	41.3	12.6	.87	20	33	40	50	60	249	-3.3		-.259
Private Non Profit	39.8	12.3	.20	20	30	40	50	60	3,936	-1.9		-.153
NSSE 2017 & 2018	37.8	12.9	.10	20	30	40	45	60	16,363	.1		.005
Reflective & Integrative Learning												
AUB (N = 44)	33.3	10.2	1.54	20	25	31	43	51				
Selected Peers	36.8	10.4	.72	20	29	36	43	57	250	-3.5	*	-.339
Private Non Profit	36.7	11.0	.18	20	29	37	43	57	3,971	-3.4	*	-.306
NSSE 2017 & 2018	34.6	11.4	.09	17	26	34	43	54	16,469	-1.3		-.116
Learning Strategies												
AUB (N = 41)	40.8	11.5	1.79	27	33	40	47	60				
Selected Peers	39.9	13.0	.90	20	27	40	53	60	246	.9		.069
Private Non Profit	39.9	12.9	.21	20	33	40	53	60	3,928	.9		.072
NSSE 2017 & 2018	38.4	13.4	.11	20	27	40	47	60	16,357	2.4		.178
Quantitative Reasoning												
AUB (N = 41)	25.7	15.2	2.38	0	20	20	40	53				
Selected Peers	29.5	14.6	1.01	7	20	27	40	60	245	-3.9		-.263
Private Non Profit	29.9	14.4	.23	7	20	27	40	60	3,926	-4.2		-.289
NSSE 2017 & 2018	28.5	14.5	.11	7	20	27	40	60	16,293	-2.8		-.196
Learning with Peers												
Collaborative Learning												
AUB (N = 45)	34.4	14.5	2.17	10	30	35	45	55				
Selected Peers	37.5	13.7	.95	15	25	40	50	60	250	-3.1		-.223
Private Non Profit	36.3	13.2	.21	15	25	35	45	60	3,945	-1.8		-.139
NSSE 2017 & 2018	35.0	13.7	.11	15	25	35	45	60	16,407	-.5		-.040
Discussions with Diverse Others												
AUB (N = 41)	40.1	16.0	2.50	5	35	40	55	60				
Selected Peers	42.0	13.6	.96	20	30	40	55	60	242	-1.9		-.137
Private Non Profit	40.4	14.1	.23	20	30	40	50	60	3,938	-.3		-.023
NSSE 2017 & 2018	39.7	15.0	.12	15	30	40	50	60	16,368	.4		.027

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

Engagement Indicators: FAFS American University of Beirut

First-year students^a in FAFS

	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 = 43)	20.1	14.5	2.22	0	10	20	30	50				
Selected Peers	20.9	13.6	.94	5	10	20	30	45	249	-.8		-.058
Private Non Profit	22.7	14.0	.22	5	15	20	30	50	3,926	-2.6		-.182
NSSE 2017 & 2018	18.9	14.4	.11	0	10	15	25	45	16,326	1.2		.085
Effective Teaching Practices												
AUB (N = 44)	38.5	13.1	1.97	16	30	40	48	56				
Selected Peers	38.9	12.4	.86	20	32	40	48	60	250	-.4		-.030
Private Non Profit	39.5	11.9	.19	20	32	40	48	60	3,967	-1.0		-.083
NSSE 2017 & 2018	37.1	12.3	.10	16	28	36	44	60	16,480	1.4		.114
Campus Environment												
Quality of Interactions												
AUB (N = 39)	38.8	11.8	1.89	18	30	38	48	58				
Selected Peers	41.6	10.7	.75	22	35	42	50	60	239	-2.8		-.259
Private Non Profit	43.2	11.0	.18	24	36	44	50	60	3,849	-4.3	*	-.395
NSSE 2017 & 2018	41.2	12.0	.10	20	34	42	50	60	15,173	-2.4		-.199
Supportive Environment												
AUB (N = 42)	34.1	14.9	2.29	13	23	33	48	58				
Selected Peers	35.4	12.3	.85	18	28	35	43	58	53	-1.4		-.106
Private Non Profit	37.3	12.7	.20	18	28	38	45	60	42	-3.3		-.256
NSSE 2017 & 2018	35.2	13.3	.10	13	25	35	45	60	16,433	-1.1		-.085

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

Engagement Indicators: FAFS American University of Beirut

Seniors^a in FAFS

	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 = 42)	38.3	15.8	2.43	15	25	40	50	60				
Selected Peers	38.4	13.1	.98	15	30	40	50	60	55	.0		-.002
Private Non Profit	40.1	12.9	.22	20	30	40	50	60	42	-1.8		-.139
NSSE 2017 & 2018	38.5	13.4	.10	15	30	40	50	60	41	-.2		-.013
Reflective & Integrative Learning												
AUB (N = 42)	39.0	10.3	1.59	23	31	40	46	57				
Selected Peers	37.5	11.7	.88	20	29	37	43	57	217	1.5		.135
Private Non Profit	39.1	11.6	.20	20	31	40	49	60	3,409	-.1		-.005
NSSE 2017 & 2018	37.1	11.8	.09	17	29	37	46	57	17,637	2.0		.166
Learning Strategies												
AUB (N = 40)	35.0	14.2	2.25	13	27	33	43	60				
Selected Peers	38.4	14.7	1.11	13	27	40	47	60	215	-3.4		-.234
Private Non Profit	38.8	13.5	.23	20	27	40	47	60	3,388	-3.8		-.280
NSSE 2017 & 2018	38.1	13.9	.11	13	27	40	47	60	17,537	-3.1		-.226
Quantitative Reasoning												
AUB (N = 41)	33.3	15.9	2.49	7	20	33	40	60				
Selected Peers	33.1	16.0	1.20	7	20	33	40	60	216	.2		.014
Private Non Profit	34.3	15.2	.26	7	20	33	40	60	3,378	-.9		-.061
NSSE 2017 & 2018	32.5	15.1	.11	7	20	33	40	60	17,454	.9		.056
Learning with Peers												
Collaborative Learning												
AUB (N = 42)	40.4	11.6	1.79	25	35	40	50	60				
Selected Peers	38.4	12.8	.97	20	30	40	50	60	215	2.0		.157
Private Non Profit	36.6	13.2	.23	15	25	35	45	60	3,398	3.7		.283
NSSE 2017 & 2018	35.0	13.8	.10	15	25	35	45	60	17,551	5.4	*	.389
Discussions with Diverse Others												
AUB (N = 41)	42.9	16.0	2.49	10	40	45	55	60				
Selected Peers	41.1	13.8	1.04	15	35	40	50	60	216	1.9		.130
Private Non Profit	39.1	14.3	.25	15	30	40	50	60	3,383	3.8		.265
NSSE 2017 & 2018	39.6	15.1	.11	15	30	40	50	60	17,510	3.3		.219

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

Engagement Indicators: FAFS American University of Beirut

Seniors^a in FAFS

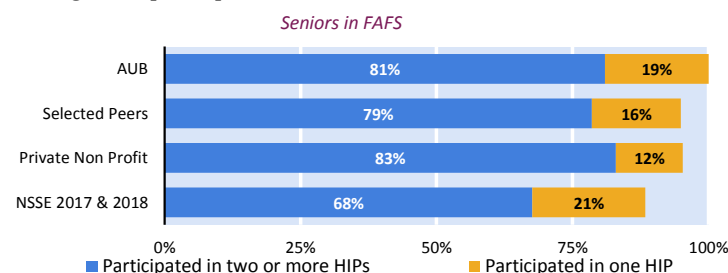
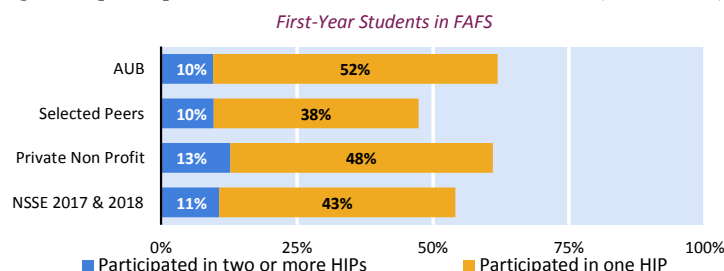
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
AUB (N = 42)	30.7	16.7	2.58	10	15	30	40	60				
Selected Peers	26.3	16.7	1.27	5	15	25	40	60	214	4.4		.264
Private Non Profit	29.2	15.0	.26	5	20	30	40	60	3,389	1.6		.104
NSSE 2017 & 2018	24.9	15.7	.12	0	15	20	35	55	17,495	5.9	*	.374
Effective Teaching Practices												
AUB (N = 42)	41.4	13.1	2.02	20	32	44	52	60				
Selected Peers	36.8	12.8	.96	12	28	40	44	60	217	4.6	*	.353
Private Non Profit	40.4	12.3	.21	20	32	40	48	60	3,409	.9		.077
NSSE 2017 & 2018	38.5	12.7	.10	16	32	40	48	60	17,623	2.9		.229
Campus Environment												
Quality of Interactions												
AUB (N = 41)	37.8	13.1	2.04	18	30	38	48	60				
Selected Peers	37.6	11.9	.90	18	30	36	46	56	214	.1		.012
Private Non Profit	42.2	10.8	.19	22	36	44	50	60	3,341	-4.5	**	-.410
NSSE 2017 & 2018	41.0	11.6	.09	20	34	42	50	60	16,676	-3.2		-.277
Supportive Environment												
AUB (N = 40)	35.9	15.6	2.46	13	24	38	48	60				
Selected Peers	29.6	13.4	1.00	10	20	30	38	55	215	6.3	**	.460
Private Non Profit	33.0	13.0	.22	13	25	33	40	57	40	2.9		.223
NSSE 2017 & 2018	31.4	13.3	.10	10	23	33	40	55	17,572	4.5	*	.338

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

High-Impact Practices: FAFS 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.

	Your students' participation compared with:							
	AUB	Selected Peers		Private Non Profit		NSSE 2017 & 2018		
<i>First-Year Students in FAFS</i>	%	Difference ¹	ES ¹	Difference ¹	ES ¹	Difference ¹	ES ¹	
12. Service-Learning	60	+22	** .44	+7	.13	+13	.27	
11c. Learning Community	12	-0	-.01	-2	-.06	-2	-.05	
11e. Research with Faculty	2	-6	-.27	-6	-.28	-4	-.21	
<i>Participated in at least one</i>	62	+15	.29	+1	.02	+8	.16	
<i>Participated in two or more</i>	10	-0	.00	-3	-.10	-1	-.04	
<i>Seniors in FAFS</i>								
12. Service-Learning	98	+54	*** 1.39	+29	*** .87	+40	*** 1.11	
11c. Learning Community	26	-0	-.01	-3	-.06	+2	.03	
11e. Research with Faculty	33	-24	** -.48	-22	** -.45	-9	-.18	
11a. Internship or Field Exp.	55	-23	** -.48	-11	-.23	+1	.03	
11d. Study Abroad	5	-31	*** -.84	-29	*** -.79	-13	* -.41	
11f. Culminating Senior Exp.	52	+20	* .40	-9	-.19	+6	.13	
<i>Participated in at least one</i>	100	+5	.45	+5	.44	+12	* .70	
<i>Participated in two or more</i>	81	+2	.06	-2	-.05	+13	.31	

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Effect size ⁿ	Effect size ⁿ
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	2	5	4	2	64	2	1,149	7	2.7	2.9	-.18	3.0 *	-.33	2.7
		2	Sometimes	19	43	79	38	1,210	31	6,746	41						
		3	Often	13	30	66	32	1,419	36	5,245	32						
		4	Very often	10	23	58	28	1,238	31	3,297	20						
		Total		44	100	207	100	3,931	100	16,437	100						
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	7	16	23	11	569	15	3,184	19	2.5	2.7	-.16	2.5	-.01	2.4
		2	Sometimes	17	38	70	34	1,449	37	6,022	37						
		3	Often	12	27	66	32	1,187	30	4,597	28						
		4	Very often	9	20	47	23	710	18	2,587	16						
		Total		45	100	206	100	3,915	100	16,390	100						
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	2	10	5	148	4	896	5	3.2	2.9 *	.33	3.1	.08	3.0
		2	Often	5	11	34	16	440	11	2,423	15						
		3	Sometimes	25	56	127	61	2,220	57	9,080	55						
		4	Never	14	31	37	18	1,116	28	4,031	25						
		Total		45	100	208	100	3,924	100	16,430	100						
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	22	49	63	30	1,081	28	7,030	43	1.6	2.0 **	-.44	2.1 ***	-.51	1.8
		2	Sometimes	17	38	92	44	1,718	44	6,241	38						
		3	Often	6	13	38	18	771	20	2,303	14						
		4	Very often	0	0	14	7	360	9	869	5						
		Total		45	100	207	100	3,930	100	16,443	100						
e. Asked another student to help you understand course material	CLaskhelp	1	Never	7	16	7	3	178	5	942	6	2.6	3.0 *	-.42	2.8	-.26	2.8
		2	Sometimes	12	27	55	27	1,256	32	5,402	33						
		3	Often	18	40	85	41	1,606	41	6,476	39						
		4	Very often	8	18	60	29	885	23	3,630	22						
		Total		45	100	207	100	3,925	100	16,450	100						
f. Explained course material to one or more students	CLexplain	1	Never	3	7	2	1	101	3	523	3	2.8	2.9	-.22	2.9	-.14	2.8
		2	Sometimes	14	31	59	28	1,200	31	5,343	32						
		3	Often	19	42	100	48	1,745	44	6,994	43						
		4	Very often	9	20	47	23	886	23	3,587	22						
		Total		45	100	208	100	3,932	100	16,447	100						

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Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k										
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with										
Item wording or description		Variable name ⁱ		Values ^m	Response options		Count	%	Count	%	Count	%	Count	%	AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
															Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students		CLstudy	1	Never	5	11	14	7	315	8	1,762	11	2.7	2.9	-.17	2.8	-.06	2.7	.05			
			2	Sometimes	12	27	59	28	1,226	31	5,413	33										
			3	Often	18	40	70	34	1,361	35	5,507	33										
			4	Very often	10	22	65	31	1,017	26	3,758	23										
				Total	45	100	208	100	3,919	100	16,440	100										
h. Worked with other students on course projects or assignments		CLproject	1	Never	4	9	9	4	156	4	1,067	6	2.8	2.7	.07	2.8	.02	2.7	.11			
			2	Sometimes	11	24	83	40	1,363	35	5,954	36										
			3	Often	20	44	70	34	1,590	40	6,208	38										
			4	Very often	10	22	46	22	820	21	3,223	20										
				Total	45	100	208	100	3,929	100	16,452	100										
i. Given a course presentation		present	1	Never	4	9	42	20	540	14	4,345	26	2.5	2.1 **	.45	2.3	.18	2.1 **	.46			
			2	Sometimes	21	47	121	58	1,928	49	7,484	46										
			3	Often	14	31	25	12	1,049	27	3,400	21										
			4	Very often	6	13	20	10	413	11	1,215	7										
				Total	45	100	208	100	3,930	100	16,444	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	4	9	16	8	215	5	1,201	7	2.5	2.5	-.08	2.6	-.19	2.6	-.13			
			2	Sometimes	24	55	85	41	1,584	40	6,671	41										
			3	Often	7	16	84	41	1,565	40	6,365	39										
			4	Very often	9	20	22	11	560	14	2,190	13										
				Total	44	100	207	100	3,924	100	16,427	100										
b. Connected your learning to societal problems or issues		RIsocietal	1	Never	4	9	8	4	229	6	1,611	10	2.5	2.6	-.20	2.7	-.25	2.5	-.08			
			2	Sometimes	23	52	92	44	1,454	37	6,551	40										
			3	Often	9	20	75	36	1,570	40	5,956	36										
			4	Very often	8	18	33	16	675	17	2,308	14										
				Total	44	100	208	100	3,928	100	16,426	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments		RIdiverse	1	Never	9	20	8	4	272	7	2,437	15	2.2	2.7 ***	-.73	2.7 ***	-.61	2.4 *	-.32			
			2	Sometimes	24	55	72	35	1,431	36	6,465	39										
			3	Often	6	14	95	46	1,543	39	5,302	32										
			4	Very often	5	11	33	16	684	17	2,233	14										
				Total	44	100	208	100	3,930	100	16,437	100										

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				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	%	AUB	Selected Peers		Private Non Profit		NSSE 2017 & 2018	
													Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	7	6	3	129	3	957	6	2.5	2.8 ** ▼	-.45	2.8 ** ▼	-.41	2.7	-.25	
		2	Sometimes	19	43	61	29	1,186	30	5,560	34								
		3	Often	19	43	99	48	1,921	49	7,304	44								
		4	Very often	3	7	41	20	691	18	2,600	16								
		Total	44	100	207	100	3,927	100	16,421	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	4	2	68	2	502	3	3.0	3.0	-.01	3.0	-.01	2.9	.09	
		2	Sometimes	11	25	50	24	982	25	4,558	28								
		3	Often	21	48	103	50	1,897	48	7,678	47								
		4	Very often	11	25	50	24	978	25	3,675	22								
		Total	44	100	207	100	3,925	100	16,413	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	2	1	0	83	2	374	2	3.0	3.0	.10	2.9	.11	2.9	.18	
		2	Sometimes	8	18	56	27	1,001	26	4,694	29								
		3	Often	24	55	103	50	1,916	49	7,776	47								
		4	Very often	11	25	48	23	921	23	3,564	22								
		Total	44	100	208	100	3,921	100	16,408	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	0	0	19	0	150	1	3.1	3.2	-.22	3.1	-.11	3.1	-.02	
		2	Sometimes	8	18	25	12	593	15	3,012	18								
		3	Often	22	50	113	54	2,109	54	8,612	52								
		4	Very often	13	30	70	34	1,202	31	4,636	28								
		Total	44	100	208	100	3,923	100	16,410	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	16	36	35	17	652	17	4,345	26	2.1	2.3	-.26	2.3 * ▼	-.30	2.2	-.10	
		2	Sometimes	15	34	101	49	1,783	45	6,840	42								
		3	Often	7	16	45	22	977	25	3,419	21								
		4	Very often	6	14	27	13	510	13	1,819	11								
		Total	44	100	208	100	3,922	100	16,423	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	24	55	101	49	1,668	43	8,649	53	1.5	1.7	-.24	1.9 * ▼	-.35	1.7	-.18	
		2	Sometimes	16	36	68	33	1,371	35	4,824	29								
		3	Often	4	9	30	14	611	16	2,037	12								
		4	Very often	0	0	9	4	265	7	903	6								
		Total	44	100	208	100	3,915	100	16,413	100									

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				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	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	13	30	54	26	884	23	5,631	34	2.3	2.1	.17	2.1	.12	1.9	.35	
		2	Sometimes	16	36	95	46	1,886	48	7,046	43								
		3	Often	6	14	45	22	827	21	2,744	17								
		4	Very often	9	20	14	7	320	8	981	6								
		Total	44	100	208	100	3,917	100	16,402	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	10	23	56	27	831	21	5,430	33	2.2	2.0	.17	2.2	.01	2.0	.25	
		2	Sometimes	19	44	102	49	1,893	48	7,074	43								
		3	Often	10	23	36	17	869	22	2,866	17								
		4	Very often	4	9	14	7	326	8	1,038	6								
		Total	43	100	208	100	3,919	100	16,408	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	0	0	7	3	105	3	360	2	3.6	3.0 *** ▲	.73	3.0 *** ▲	.78	3.1 *** ▲	.66	
		2	Some	3	7	36	17	856	22	3,208	20								
		3	Quite a bit	12	27	106	51	1,921	49	7,602	46								
		4	Very much	29	66	59	28	1,040	27	5,253	32								
		Total	44	100	208	100	3,922	100	16,423	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	2	1	82	2	410	2	3.0	3.2	-.27	3.1	-.10	3.0	-.05	
		2	Some	12	27	31	15	723	18	3,348	20								
		3	Quite a bit	17	39	99	48	1,937	49	7,875	48								
		4	Very much	14	32	76	37	1,176	30	4,788	29								
		Total	44	100	208	100	3,918	100	16,421	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	9	2	1	83	2	564	3	2.9	3.0	-.19	3.0	-.17	2.9	-.04	
		2	Some	8	19	57	27	895	23	4,313	26								
		3	Quite a bit	20	47	80	38	1,833	47	7,428	45								
		4	Very much	11	26	69	33	1,107	28	4,115	25								
		Total	43	100	208	100	3,918	100	16,420	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	11	12	6	122	3	1,056	6	2.8	3.0	-.27	2.9	-.23	2.8	-.04	
		2	Some	11	25	41	20	999	26	4,863	30								
		3	Quite a bit	18	41	94	45	1,812	46	7,004	43								
		4	Very much	10	23	61	29	984	25	3,491	21								
		Total	44	100	208	100	3,917	100	16,414	100									

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	7	5	2	117	3	872	5	2.9	3.0	-.13	2.9	.00	2.8	.13
		2	Some	10	23	45	22	1,002	26	4,735	29							
		3	Quite a bit	18	41	96	46	1,821	46	7,266	44							
		4	Very much	13	30	62	30	980	25	3,546	22							
		Total	44	100	208	100	3,920	100	16,419	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	1	2	4	2	40	1	286	2	3.2	3.0	.16	3.1	.07	3.0	.15
		2	Some	8	18	43	21	723	18	3,348	20							
		3	Quite a bit	18	41	102	49	1,936	49	8,068	49							
		4	Very much	17	39	59	28	1,223	31	4,723	29							
		Total	44	100	208	100	3,922	100	16,425	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	4	2	73	2	400	2	3.1	3.0	.17	3.1	.02	3.0	.11
		2	Some	12	27	56	27	717	18	3,429	21							
		3	Quite a bit	13	30	94	45	1,963	50	8,204	50							
		4	Very much	18	41	54	26	1,165	30	4,388	27							
		Total	44	100	208	100	3,918	100	16,421	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	2	1	73	2	397	2	3.2	3.1	.16	3.1	.14	3.1	.20
		2	Some	6	14	39	19	706	18	3,222	20							
		3	Quite a bit	19	43	101	49	1,812	46	7,555	46							
		4	Very much	18	41	66	32	1,328	34	5,236	32							
		Total	44	100	208	100	3,919	100	16,410	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	11	8	4	234	6	2,091	13	2.7	3.0	-.33	2.8	-.15	2.6	.12
		2	Some	13	30	48	23	1,130	29	5,583	34							
		3	Quite a bit	16	36	91	44	1,619	41	5,666	35							
		4	Very much	10	23	61	29	937	24	3,076	19							
		Total	44	100	208	100	3,920	100	16,416	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	9	20	19	9	263	7	1,915	12	2.5	2.6	-.21	2.7 *	-.34	2.6	-.12
		2	Some	12	27	73	35	1,259	32	6,028	37							
		3	Quite a bit	17	39	78	38	1,599	41	5,841	36							
		4	Very much	6	14	37	18	791	20	2,607	16							
		Total	44	100	207	100	3,912	100	16,391	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				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	6	14	18	9	269	7	1,268	8	2.4	2.7 *	-.40	2.7 *	-.39	2.6 *	-.33	
		2	Sometimes	20	47	62	30	1,335	34	5,860	36								
		3	Often	12	28	87	42	1,637	42	6,657	41								
		4	Very often	5	12	40	19	675	17	2,600	16								
		Total	43	100	207	100	3,916	100	16,385	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	24	44	21	698	18	3,373	21	2.1	2.3	-.16	2.4	-.23	2.3	-.15	
		2	Sometimes	19	45	80	39	1,604	41	6,727	41								
		3	Often	10	24	62	30	1,145	29	4,529	28								
		4	Very often	3	7	21	10	465	12	1,735	11								
		Total	42	100	207	100	3,912	100	16,364	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	24	29	14	493	13	2,628	16	2.3	2.4	-.18	2.4	-.20	2.3	-.10	
		2	Sometimes	16	38	85	41	1,678	43	7,019	43								
		3	Often	11	26	69	33	1,287	33	5,096	31								
		4	Very often	5	12	23	11	447	11	1,626	10								
		Total	42	100	206	100	3,905	100	16,369	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	3	7	4	2	123	3	906	6	6.1	7.5	-.24	7.7	-.26	6.8	-.12	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	19	26	13	587	15	3,203	20								
		4	3-5	17	40	71	34	1,220	31	5,073	31								
		8	6-10	7	17	60	29	1,016	26	3,862	24								
		13	11-15	3	7	23	11	504	13	1,749	11								
		18	16-20	2	5	13	6	208	5	783	5								
		23	More than 20	2	5	9	4	255	7	820	5								
		Total	42	100	206	100	3,913	100	16,396	100									
b. Between 6 and 10 pages	wrmednum	0	None	12	29	39	19	957	24	5,256	32	3.2	3.0	.04	2.5	.20	2.5	.20	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	34	87	42	1,689	43	6,202	38								
		4	3-5	9	22	54	26	886	23	3,066	19								
		8	6-10	3	7	19	9	259	7	1,225	7								
		13	11-15	2	5	5	2	93	2	382	2								
		18	16-20	0	0	2	1	18	0	130	1								
		23	More than 20	1	2	1	0	12	0	93	1								
		Total	41	100	207	100	3,914	100	16,354	100									

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

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American University of Beirut

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				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		
c. 11 pages or more	wrlongnum	0	None	23	58	127	63	2,752	71	11,782	72	1.9	1.3	.17	.8	.46	1.0	.33
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	30	55	27	886	23	3,142	19							
		4	3-5	2	5	12	6	153	4	725	4							
		8	6-10	0	0	2	1	62	2	355	2							
		13	11-15	2	5	3	1	30	1	217	1							
		18	16-20	0	0	3	1	10	0	69	0							
		23	More than 20	1	3	1	0	10	0	67	0							
			Total	40	100	203	100	3,903	100	16,357	100							
Estimated number of assigned pages of student writing.	wrpages											72.7	66.0	.08	55.6	.29	54.8	.26
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	14	3	1	126	3	715	4	2.9	3.3 **	-0.55	3.1	-0.30	3.1	-0.24
		2	Sometimes	5	12	31	15	896	23	3,944	24							
		3	Often	20	48	73	35	1,277	33	5,264	32							
		4	Very often	11	26	99	48	1,622	41	6,501	40							
			Total	42	100	206	100	3,921	100	16,424	100							
b. People from an economic background other than your own	DDeconomic	1	Never	3	7	2	1	115	3	732	4	3.0	3.2	-0.28	3.1	-0.15	3.0	-0.03
		2	Sometimes	8	19	41	20	821	21	3,891	24							
		3	Often	17	40	72	35	1,440	37	6,011	37							
		4	Very often	14	33	92	44	1,541	39	5,771	35							
			Total	42	100	207	100	3,917	100	16,405	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	3	7	4	2	273	7	1,007	6	3.2	3.2	0.04	3.0	0.26	3.0	0.25
		2	Sometimes	5	12	41	20	963	25	4,080	25							
		3	Often	13	32	75	36	1,272	32	5,433	33							
		4	Very often	20	49	87	42	1,410	36	5,895	36							
			Total	41	100	207	100	3,918	100	16,415	100							
d. People with political views other than your own	DDpolitical	1	Never	5	12	18	9	244	6	1,112	7	3.0	2.7 *	0.34	2.9	0.17	2.9	0.18
		2	Sometimes	6	14	73	36	1,236	32	5,031	31							
		3	Often	14	33	64	31	1,230	31	5,297	32							
		4	Very often	17	40	49	24	1,205	31	4,967	30							
			Total	42	100	204	100	3,915	100	16,407	100							

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	1	0	26	1	237	1	3.1	3.2	-.21	3.1	-.07	3.0	.07
		2	Sometimes	10	24	21	10	668	17	3,480	21							
		3	Often	17	41	113	55	1,935	49	7,985	49							
		4	Very often	14	34	72	35	1,283	33	4,702	29							
		Total	41	100	207	100	3,912	100	16,404	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	5	2	129	3	800	5	2.9	2.9	-.05	3.0	-.10	2.9	-.01
		2	Sometimes	17	40	72	35	1,117	29	5,036	31							
		3	Often	13	31	64	31	1,426	36	5,771	35							
		4	Very often	12	29	66	32	1,243	32	4,803	29							
		Total	42	100	207	100	3,915	100	16,410	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	5	13	6	182	5	928	6	3.1	2.8	.30	2.9	.27	2.8 *	.31
		2	Sometimes	7	17	62	30	1,162	30	5,093	31							
		3	Often	18	43	79	38	1,564	40	6,250	38							
		4	Very often	15	36	53	26	999	26	4,119	25							
		Total	42	100	207	100	3,907	100	16,390	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	0	0	24	1	109	1	5.7	5.6	.10	5.6	.12	5.5	.17
		2		0	0	1	0	33	1	177	1							
		3		1	2	7	3	144	4	663	4							
		4		3	7	18	9	343	9	1,754	11							
		5		14	34	71	35	1,263	32	5,371	33							
		6		12	29	57	28	1,151	29	4,414	27							
		7	Very much	11	27	51	25	952	24	3,892	24							
Total	41	100	205	100	3,910	100	16,380	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	7	17	7	3	263	7	1,783	11	7%	15%	-.24	9%	-.07	8%	-.01
			Do not plan to do	0	0	4	2	76	2	611	4							
			Plan to do	32	76	165	80	3,219	82	12,788	78							
			Done or in progress	3	7	30	15	356	9	1,231	8							
			Total	42	100	206	100	3,914	100	16,413	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	24	34	16	880	22	4,182	25	2%	19% **	-.59	14% *	-.46	11%	-.37
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	14	23	11	668	17	3,699	23								
	Plan to do	25	60	111	54	1,815	46	6,687	41									
	Done or in progress	1	2	39	19	555	14	1,837	11									
	Total	42	100	207	100	3,918	100	16,405	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	16	38	50	24	1,285	33	5,205	32	12%	12%	-.01	14%	-.06	14%	-.05
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	19	64	31	961	25	4,461	27								
	Plan to do	13	31	68	33	1,119	29	4,470	27									
	Done or in progress	5	12	25	12	539	14	2,230	14									
	Total	42	100	207	100	3,904	100	16,366	100									
d. Participate in a study abroad program	abroad		Have not decided	13	31	37	18	895	23	4,417	27	2%	4%	-.09	4%	-.07	3%	-.02
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	11	26	23	11	679	17	3,854	23								
	Plan to do	17	40	139	67	2,198	56	7,684	47									
	Done or in progress	1	2	8	4	139	4	452	3									
	Total	42	100	207	100	3,911	100	16,407	100									
e. Work with a faculty member on a research project	research		Have not decided	11	26	35	17	988	25	4,697	29	2%	8%	-.27	9%	-.28	6%	-.21
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	5	12	8	4	347	9	2,059	13								
	Plan to do	25	60	147	71	2,244	57	8,583	52									
	Done or in progress	1	2	17	8	336	9	1,064	6									
	Total	42	100	207	100	3,915	100	16,403	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	15	36	49	24	861	22	5,116	31	2%	3%	-.03	1%	.09	1%	.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	7	14	7	210	5	1,652	10								
	Plan to do	23	55	137	67	2,792	71	9,396	57									
	Done or in progress	1	2	6	3	46	1	229	1									
	Total	42	100	206	100	3,909	100	16,393	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	17	40	128	62	1,841	47	8,826	54	1.8	1.4 **	.52	1.6	.25	1.5 *	.36
		2	Some	18	43	65	32	1,763	45	6,384	39							
		3	Most	6	14	10	5	248	6	986	6							
		4	All	1	2	2	1	54	1	188	1							
		Total		42	100	205	100	3,906	100	16,384	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	0	0	2	1	39	1	218	1	5.6	5.5	.11	5.5	.09	5.4	.16
		2		0	0	5	2	78	2	360	2							
		3		0	0	10	5	175	4	847	5							
		4		9	21	21	10	421	11	2,027	12							
		5		10	24	55	27	1,039	27	4,476	27							
		6		11	26	66	32	1,169	30	4,495	27							
		7	Excellent	12	29	48	23	977	25	3,896	24							
		—	Not applicable	0	0	0	0	13	0	104	1							
		Total		42	100	207	100	3,911	100	16,423	100							
b. Academic advisors	Qladvisor	1	Poor	2	5	0	0	101	3	593	4	4.7	5.1	-.27	5.3 *	-.34	5.1	-.22
		2		2	5	17	8	180	5	809	5							
		3		5	12	17	8	283	7	1,328	8							
		4		10	24	32	15	548	14	2,273	14							
		5		9	21	47	23	776	20	3,258	20							
		6		4	10	41	20	861	22	3,176	19							
		7	Excellent	9	21	52	25	1,096	28	3,836	23							
		—	Not applicable	1	2	1	0	68	2	1,139	7							
		Total		42	100	207	100	3,913	100	16,412	100							
c. Faculty	Qlfaculty	1	Poor	3	7	2	1	35	1	337	2	4.6	5.2 *	-.41	5.5 **	-.75	5.2 *	-.42
		2		2	5	8	4	63	2	526	3							
		3		5	12	17	8	163	4	1,068	7							
		4		9	21	25	12	441	11	2,391	15							
		5		7	17	59	29	1,008	26	4,470	27							
		6		8	19	67	32	1,264	32	4,264	26							
		7	Excellent	6	14	29	14	916	23	2,988	18							
		—	Not applicable	2	5	0	0	22	1	359	2							
		Total		42	100	207	100	3,912	100	16,403	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Effect size ⁿ	Private Non Profit	Effect size ⁿ	NSSE 2017 & 2018	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	5	6	3	101	3	573	3	4.7	5.1	-.28	5.2 *	-.34	5.0	-.22
		2		3	7	11	5	158	4	723	4							
		3		5	12	12	6	246	6	1,149	7							
		4		7	17	25	12	548	14	2,287	14							
		5		8	19	65	31	897	23	3,531	22							
		6		10	24	37	18	919	24	3,365	21							
		7	Excellent	5	12	43	21	817	21	2,877	18							
		—	Not applicable	2	5	8	4	221	6	1,868	11							
		Total		42	100	207	100	3,907	100	16,373	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	9	4	116	3	635	4	4.8	4.9	-.07	5.1	-.18	4.9	-.06
		2		0	0	11	5	147	4	755	5							
		3		7	17	14	7	272	7	1,293	8							
		4		8	20	30	15	594	15	2,491	15							
		5		13	32	48	23	846	22	3,519	21							
		6		3	7	41	20	923	24	3,296	20							
		7	Excellent	8	20	37	18	752	19	2,688	16							
		—	Not applicable	1	2	16	8	258	7	1,720	10							
		Total		41	100	206	100	3,908	100	16,397	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	1	0	31	1	192	1	3.5	3.4	.20	3.2 *	.39	3.2 **	.42
		2	Some	6	14	26	13	574	15	2,488	15							
		3	Quite a bit	9	21	79	38	1,802	46	7,639	47							
		4	Very much	27	64	102	49	1,507	39	6,083	37							
		Total		42	100	208	100	3,914	100	16,402	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	14	7	3	88	2	511	3	2.7	3.0	-.35	3.2 **	-.59	3.0 *	-.44
		2	Some	11	26	47	23	666	17	3,371	21							
		3	Quite a bit	15	36	95	46	1,727	44	7,354	45							
		4	Very much	10	24	58	28	1,429	37	5,127	31							
		Total		42	100	207	100	3,910	100	16,363	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	19	11	5	128	3	838	5	2.7	3.0	-.39	3.2 **	-.61	3.1 *	-.44
		2	Some	9	21	42	20	617	16	3,123	19							
		3	Quite a bit	13	31	81	39	1,530	39	6,508	40							
		4	Very much	12	29	74	36	1,637	42	5,935	36							
		Total		42	100	208	100	3,912	100	16,404	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students^a in
FAFS

				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	7	15	7	371	10	2,049	13	3.0	2.9	.16	2.8	.22	2.7 *	▲	
		2	Some	9	21	62	30	1,115	29	4,912	30								
		3	Quite a bit	15	36	69	33	1,373	35	5,552	34								
		4	Very much	15	36	61	29	1,044	27	3,876	24								
		Total	42	100	207	100	3,903	100	16,389	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	2	4	2	160	4	1,007	6	3.0	3.0	-.05	3.0	-.08	2.9	.05	
		2	Some	13	31	49	24	866	22	4,015	24								
		3	Quite a bit	15	36	98	47	1,628	42	6,778	41								
		4	Very much	13	31	56	27	1,256	32	4,594	28								
		Total	42	100	207	100	3,910	100	16,394	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	10	5	234	6	1,155	7	2.9	2.9	.02	3.0	-.09	2.9	-.03	
		2	Some	14	33	62	30	882	23	3,888	24								
		3	Quite a bit	10	24	83	40	1,609	41	6,662	41								
		4	Very much	15	36	53	25	1,178	30	4,667	29								
		Total	42	100	208	100	3,903	100	16,372	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	13	32	55	26	840	22	4,073	25	2.4	2.1	.26	2.3	.09	2.2	.16	
		2	Some	9	22	90	43	1,539	39	6,275	38								
		3	Quite a bit	9	22	42	20	1,032	26	4,144	25								
		4	Very much	10	24	21	10	494	13	1,882	11								
		Total	41	100	208	100	3,905	100	16,374	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	9	21	11	5	278	7	1,601	10	2.5	2.8	-.35	2.9 *	-.40	2.7	▼	
		2	Some	10	24	63	30	1,027	26	4,760	29								
		3	Quite a bit	16	38	90	43	1,584	41	6,435	39								
		4	Very much	7	17	44	21	1,018	26	3,597	22								
		Total	42	100	208	100	3,907	100	16,393	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	14	27	13	395	10	2,445	15	2.5	2.5	.04	2.7	-.16	2.5	.03	
		2	Some	17	40	79	38	1,291	33	5,964	36								
		3	Quite a bit	10	24	75	36	1,445	37	5,406	33								
		4	Very much	9	21	27	13	775	20	2,567	16								
		Total	42	100	208	100	3,906	100	16,382	100									

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

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American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				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	0	0	1	0	3	0	47	0	19.3	19.9	-.08	17.6	.21	17.0	.27	
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	7	5	2	256	7	1,376	8								
	8	6-10 hrs	9	21	20	10	609	16	2,809	17									
	13	11-15 hrs	6	14	32	15	774	20	3,267	20									
	18	16-20 hrs	3	7	55	27	910	23	3,496	21									
	23	21-25 hrs	6	14	41	20	626	16	2,456	15									
	28	26-30 hrs	7	17	29	14	377	10	1,406	9									
	33	More than 30 hrs	8	19	24	12	352	9	1,523	9									
	Total	42	100	207	100	3,907	100	16,380	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	14	33	40	19	795	20	5,088	31	4.3	7.6 ** ▼	-.44	6.8 ** ▼	-.35	5.3	-.16	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	40	77	37	1,456	37	5,935	36								
	8	6-10 hrs	6	14	34	16	731	19	2,562	16									
	13	11-15 hrs	3	7	22	11	443	11	1,356	8									
	18	16-20 hrs	1	2	14	7	244	6	742	5									
	23	21-25 hrs	1	2	14	7	132	3	398	2									
	28	26-30 hrs	0	0	3	1	50	1	145	1									
	33	More than 30 hrs	0	0	4	2	50	1	154	1									
	Total	42	100	208	100	3,901	100	16,380	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	31	74	145	70	2,670	68	13,245	81	2.8	2.7	.02	2.9	-.02	2.1	.15	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	5	16	8	331	8	676	4								
	8	6-10 hrs	5	12	31	15	537	14	1,101	7									
	13	11-15 hrs	2	5	9	4	204	5	679	4									
	18	16-20 hrs	0	0	4	2	118	3	424	3									
	23	21-25 hrs	2	5	2	1	26	1	172	1									
	28	26-30 hrs	0	0	1	0	12	0	39	0									
	33	More than 30 hrs	0	0	0	0	9	0	43	0									
	Total	42	100	208	100	3,907	100	16,379	100										

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First-Year Students ^a in FAFS				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	33	79	168	81	3,073	79	11,696	71	1.8	2.5	-.11	2.9	-.15	4.1 **	▽ -.29																																																																																																																																																																																															
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	10	4	2	194	5	847	5																																																																																																																																																																																																						
		8	6-10 hrs	2	5	15	7	166	4	976	6																																																																																																																																																																																																						
		13	11-15 hrs	2	5	9	4	156	4	936	6																																																																																																																																																																																																						
		18	16-20 hrs	0	0	7	3	130	3	828	5																																																																																																																																																																																																						
		23	21-25 hrs	1	2	2	1	88	2	531	3																																																																																																																																																																																																						
		28	26-30 hrs	0	0	1	0	41	1	241	1																																																																																																																																																																																																						
		33	More than 30 hrs	0	0	2	1	58	1	343	2																																																																																																																																																																																																						
		Total	42	100	208	100	3,906	100	16,398	100																																																																																																																																																																																																							
Estimated number of hours working for pay	tmworkhrs											4.6	5.2	-.06	5.8	-.13	6.2	-.16																																																																																																																																																																																															
	(Continuous variable created by NSSE)																		e. Doing community service or volunteer work	tmservehrs	0	0 hrs	22	54	128	62	2,078	53	9,250	56	3.1	2.5	.11	2.3	.19	2.4	.17	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	24	51	25	1,421	36	5,275	32	8	6-10 hrs	5	12	12	6	237	6	1,029	6	13	11-15 hrs	3	7	11	5	88	2	419	3	18	16-20 hrs	1	2	2	1	47	1	223	1	23	21-25 hrs	0	0	2	1	19	0	116	1	28	26-30 hrs	0	0	2	1	9	0	24	0	33	More than 30 hrs	0	0	0	0	7	0	53	0	Total	41	100	208	100	3,906	100	16,389	100	f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	2	1	66	2	284	2	10.1	12.3	-.28	11.3	-.15	11.9	-.22	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	29	38	18	855	22	3,430	21	8	6-10 hrs	16	38	60	29	1,210	31	4,764	29	13	11-15 hrs	7	17	49	24	841	22	3,497	21	18	16-20 hrs	2	5	26	13	474	12	2,182	13	23	21-25 hrs	2	5	17	8	237	6	990	6	28	26-30 hrs	2	5	9	4	85	2	444	3	33	More than 30 hrs	1	2	6	3	136	3	797	5	Total	42
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	22	54	128	62	2,078	53	9,250	56	3.1	2.5	.11	2.3	.19	2.4	.17																																																																																																																																																																																															
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	24	51	25	1,421	36	5,275	32																																																																																																																																																																																																						
		8	6-10 hrs	5	12	12	6	237	6	1,029	6																																																																																																																																																																																																						
		13	11-15 hrs	3	7	11	5	88	2	419	3																																																																																																																																																																																																						
		18	16-20 hrs	1	2	2	1	47	1	223	1																																																																																																																																																																																																						
		23	21-25 hrs	0	0	2	1	19	0	116	1																																																																																																																																																																																																						
		28	26-30 hrs	0	0	2	1	9	0	24	0																																																																																																																																																																																																						
		33	More than 30 hrs	0	0	0	0	7	0	53	0																																																																																																																																																																																																						
		Total	41	100	208	100	3,906	100	16,389	100																																																																																																																																																																																																							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	2	1	66	2	284	2	10.1	12.3	-.28	11.3	-.15	11.9	-.22																																																																																																																																																																																															
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	29	38	18	855	22	3,430	21																																																																																																																																																																																																						
		8	6-10 hrs	16	38	60	29	1,210	31	4,764	29																																																																																																																																																																																																						
		13	11-15 hrs	7	17	49	24	841	22	3,497	21																																																																																																																																																																																																						
		18	16-20 hrs	2	5	26	13	474	12	2,182	13																																																																																																																																																																																																						
		23	21-25 hrs	2	5	17	8	237	6	990	6																																																																																																																																																																																																						
		28	26-30 hrs	2	5	9	4	85	2	444	3																																																																																																																																																																																																						
		33	More than 30 hrs	1	2	6	3	136	3	797	5																																																																																																																																																																																																						
		Total	42	100	207	100	3,904	100	16,388	100																																																																																																																																																																																																							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	14	33	176	85	3,345	86	13,151	80	5.5	1.6 **	.69	1.4 ***	.82	1.9 **	.65
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	33	13	6	268	7	1,609	10							
		8	6-10 hrs	7	17	7	3	98	3	574	4							
		13	11-15 hrs	3	7	3	1	65	2	387	2							
		18	16-20 hrs	2	5	3	1	42	1	222	1							
		23	21-25 hrs	1	2	3	1	23	1	145	1							
		28	26-30 hrs	0	0	3	1	10	0	45	0							
		33	More than 30 hrs	1	2	0	0	44	1	236	1							
		Total	42	100	208	100	3,895	100	16,369	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	5	118	57	2,413	62	6,628	40	10.8	2.4 ***	1.59	2.3 ***	1.78	4.1 ***	1.16
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	33	63	30	1,014	26	5,788	35							
		8	6-10 hrs	8	19	15	7	269	7	2,170	13							
		13	11-15 hrs	7	17	6	3	99	3	962	6							
		18	16-20 hrs	5	12	3	1	50	1	401	2							
		23	21-25 hrs	2	5	1	0	29	1	217	1							
		28	26-30 hrs	2	5	1	0	11	0	80	0							
		33	More than 30 hrs	2	5	0	0	23	1	153	1							
		Total	42	100	207	100	3,908	100	16,399	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	6	14	23	11	333	9	2,239	14	2.7	2.5	.14	2.9	-.18	2.7	.03	
	2	Some	17	40	89	43	1,231	31	5,811	35								
	3	About half	5	12	61	29	1,202	31	4,554	28								
	4	Most	12	29	27	13	876	22	2,880	18								
	5	Almost all	2	5	7	3	275	7	915	6								
		Total	42	100	207	100	3,917	100	16,399	100								
tmreadinghrs												9.3	7.7	.28	8.4	.15	7.3	.33
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				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	%								
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	1	0	3	0	47	0								
		2	More than zero, up to 5 hrs	18	43	70	34	1,455	37	7,488	46								
		3	More than 5, up to 10 hrs	9	21	89	43	1,274	33	4,929	30								
		4	More than 10, up to 15 hrs	4	10	23	11	568	15	1,864	11								
		5	More than 15, up to 20 hrs	4	10	16	8	326	8	1,078	7								
		6	More than 20, up to 25 hrs	6	14	6	3	216	6	699	4								
		7	More than 25 hrs	1	2	1	0	60	2	224	1								
			Total	42	100	206	100	3,902	100	16,329	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	5	12	6	254	7	1,532	9	3.0	2.9	.21	2.8	.29	2.7 **	.43	
		2	Some	6	14	55	27	1,119	29	5,270	32								
		3	Quite a bit	22	52	88	43	1,690	43	6,612	40								
		4	Very much	12	29	52	25	844	22	2,956	18								
			Total	42	100	207	100	3,907	100	16,370	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	4	10	29	14	512	13	2,794	17	2.9	2.5 **	.49	2.5 **	.41	2.4 ***	.51	
		2	Some	7	17	90	43	1,395	36	5,871	36								
		3	Quite a bit	19	45	51	25	1,340	34	5,306	32								
		4	Very much	12	29	37	18	659	17	2,416	15								
			Total	42	100	207	100	3,906	100	16,387	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	10	2	1	97	2	525	3	3.0	3.1	-.08	3.1	-.12	3.0	-.03	
		2	Some	5	12	48	23	704	18	3,262	20								
		3	Quite a bit	19	45	86	42	1,753	45	7,525	46								
		4	Very much	14	33	71	34	1,357	35	5,095	31								
			Total	42	100	207	100	3,911	100	16,407	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	10	22	11	357	9	1,386	8	2.7	2.7	.06	2.7	.01	2.8	-.02	
		2	Some	11	26	70	34	1,172	30	4,801	29								
		3	Quite a bit	19	45	68	33	1,546	39	6,599	40								
		4	Very much	8	19	48	23	842	21	3,634	22								
			Total	42	100	208	100	3,917	100	16,420	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	10	24	32	15	578	15	3,044	19	2.4	2.4	.08	2.5	-.12	2.4	.00	
		2	Some	11	26	100	48	1,341	34	5,798	35								
		3	Quite a bit	14	33	44	21	1,291	33	5,035	31								
		4	Very much	7	17	31	15	702	18	2,533	15								
		Total	42	100	207	100	3,912	100	16,410	100									
f. Working effectively with others	pgothers	1	Very little	4	9	16	8	229	6	1,402	9	3.0	2.7 *	.41	2.8	.26	2.7 *	.37	
		2	Some	3	7	78	38	1,148	29	5,129	31								
		3	Quite a bit	23	53	70	34	1,620	41	6,498	40								
		4	Very much	13	30	44	21	914	23	3,378	21								
		Total	43	100	208	100	3,911	100	16,407	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	9	24	12	374	10	2,310	14	3.0	2.6 **	.46	2.8 *	.31	2.6 **	.50	
		2	Some	6	14	76	37	1,107	28	5,292	32								
		3	Quite a bit	17	40	65	31	1,500	38	5,832	36								
		4	Very much	16	37	43	21	929	24	2,970	18								
		Total	43	100	208	100	3,910	100	16,404	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	7	11	5	360	9	2,070	13	3.3	2.8 **	.53	2.8 ***	.51	2.7 ***	.63	
		2	Some	4	9	61	29	1,107	28	5,051	31								
		3	Quite a bit	15	35	91	44	1,458	37	5,761	35								
		4	Very much	21	49	44	21	987	25	3,524	21								
		Total	43	100	207	100	3,912	100	16,406	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	19	25	12	407	10	2,195	13	2.7	2.6	.13	2.6	.04	2.6	.13	
		2	Some	8	19	76	37	1,300	33	5,636	34								
		3	Quite a bit	17	40	74	36	1,504	38	5,787	35								
		4	Very much	10	23	33	16	697	18	2,783	17								
		Total	43	100	208	100	3,908	100	16,401	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	8	19	23	11	391	10	2,370	14	2.7	2.6	.14	2.7	.02	2.6	.17	
		2	Some	10	23	78	38	1,258	32	5,436	33								
		3	Quite a bit	11	26	69	33	1,403	36	5,600	34								
		4	Very much	14	33	38	18	859	22	2,991	18								
		Total	43	100	208	100	3,911	100	16,397	100									

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

First-Year Students^a in FAFS

First-Year Students ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with					
		Selected Peers												Private Non Profit		NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	2	1	58	1	354	2	3.1	3.2	-.17	3.3	-.28	3.2	-.12	
		2	Fair	9	21	25	12	450	11	2,204	13								
		3	Good	22	51	113	55	1,785	46	8,379	51								
		4	Excellent	12	28	67	32	1,623	41	5,477	33								
		Total		43	100	207	100	3,916	100	16,414	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	3	7	8	4	151	4	549	3	3.1	3.2	-.07	3.2	-.13	3.2	-.12	
		2	Probably no	7	16	24	12	499	13	2,057	13								
		3	Probably yes	15	35	100	48	1,605	41	7,151	44								
		4	Definitely yes	18	42	76	37	1,663	42	6,674	41								
		Total		43	100	208	100	3,918	100	16,431	100								
20. Do you intend to return to this institution next year? ^f																			
	returnexp	No		1	2	7	4	110	4	300	5	93%	91%	.06	88%	.17	88%	.17	
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)		Yes		40	93	180	91	2,223	88	5,365	88								
		Not sure		2	5	10	5	186	7	434	7								
		Total		43	100	197	100	2,519	100	6,099	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	%								
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	6	3	44	1	660	4	2.9	2.9	-.02	3.2 *	-.34	2.9	-.02	
		2	Sometimes	14	33	60	34	724	21	5,499	31								
		3	Often	17	40	48	27	1,077	32	5,572	32								
		4	Very often	11	26	62	35	1,525	45	5,835	33								
		Total	42	100	176	100	3,370	100	17,566	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	10	46	26	639	19	3,879	22	2.8	2.3 **	.49	2.4 **	.42	2.3 **	.45	
		2	Sometimes	11	26	59	34	1,357	40	6,540	37								
		3	Often	17	40	44	25	827	25	4,364	25								
		4	Very often	10	24	27	15	538	16	2,773	16								
		Total	42	100	176	100	3,361	100	17,556	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	2	5	22	13	202	6	1,220	7	2.9	2.7	.17	2.9	-.08	2.9	-.02	
		2	Often	9	22	32	18	518	15	3,075	18								
		3	Sometimes	22	54	92	53	1,937	58	9,588	55								
		4	Never	8	20	29	17	708	21	3,684	21								
		Total	41	100	175	100	3,365	100	17,567	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	15	36	55	31	956	28	7,764	44	2.1	2.0	.09	2.1	.02	1.8 *	.37	
		2	Sometimes	14	33	81	46	1,535	46	6,963	40								
		3	Often	8	19	25	14	632	19	2,049	12								
		4	Very often	5	12	14	8	250	7	806	5								
		Total	42	100	175	100	3,373	100	17,582	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	5	7	4	239	7	1,515	9	2.5	2.9 *	-.41	2.7	-.14	2.6	-.07	
		2	Sometimes	21	50	54	31	1,254	37	6,989	40								
		3	Often	13	31	65	37	1,266	38	6,008	34								
		4	Very often	6	14	50	28	611	18	3,093	18								
		Total	42	100	176	100	3,370	100	17,605	100									
f. Explained course material to one or more students	CLexplain	1	Never	0	0	1	1	70	2	540	3	3.2	3.1	.18	3.0	.29	2.9 *	.38	
		2	Sometimes	6	14	39	22	916	27	5,383	31								
		3	Often	22	52	84	48	1,463	43	7,340	42								
		4	Very often	14	33	52	30	923	27	4,333	25								
		Total	42	100	176	100	3,372	100	17,596	100									

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	3	7	10	6	318	9	2,175	12	2.9	2.8	.07	2.7	.13	2.6	.25
		2	Sometimes	13	31	65	37	1,075	32	6,128	35							
		3	Often	13	31	52	30	1,160	34	5,524	31							
		4	Very often	13	31	49	28	823	24	3,774	21							
		Total	42	100	176	100	3,376	100	17,601	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	3	2	78	2	784	4	3.5	2.9 ***	.71	3.0 ***	.65	2.9 ***	.69
		2	Sometimes	1	2	55	31	925	27	5,070	29							
		3	Often	17	40	72	41	1,437	43	7,056	40							
		4	Very often	23	55	47	27	933	28	4,683	27							
		Total	42	100	177	100	3,373	100	17,593	100								
i. Given a course presentation	present	1	Never	1	2	16	9	170	5	1,510	9	3.3	2.6 ***	.85	2.9 **	.49	2.7 ***	.65
		2	Sometimes	4	10	66	37	912	27	5,704	32							
		3	Often	17	40	66	37	1,337	40	6,235	35							
		4	Very often	20	48	29	16	954	28	4,159	24							
		Total	42	100	177	100	3,373	100	17,608	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	0	0	6	3	89	3	484	3	3.1	2.9	.27	3.0	.16	3.0	.21
		2	Sometimes	9	21	45	25	783	23	4,470	25							
		3	Often	18	43	81	46	1,493	44	7,708	44							
		4	Very often	15	36	45	25	1,007	30	4,937	28							
		Total	42	100	177	100	3,372	100	17,599	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	14	8	128	4	1,087	6	2.9	2.8	.08	2.9	-.01	2.8	.16
		2	Sometimes	16	38	49	28	989	29	5,947	34							
		3	Often	14	33	66	37	1,311	39	6,595	37							
		4	Very often	12	29	48	27	945	28	3,973	23							
		Total	42	100	177	100	3,373	100	17,602	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	7	17	19	11	289	9	2,617	15	2.4	2.6	-.22	2.7 *	-.31	2.4	-.07
		2	Sometimes	17	40	71	40	1,255	37	7,195	41							
		3	Often	13	31	52	29	1,151	34	5,092	29							
		4	Very often	5	12	35	20	676	20	2,682	15							
		Total	42	100	177	100	3,371	100	17,586	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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		
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	9	5	121	4	956	5	2.8	2.7	.13	2.8	.00	2.7	.12
		2	Sometimes	15	36	64	36	1,019	30	5,913	34							
		3	Often	19	45	70	40	1,527	45	7,524	43							
		4	Very often	8	19	34	19	698	21	3,185	18							
		Total	42	100	177	100	3,365	100	17,578	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	4	2	72	2	545	3	3.0	2.9	.18	3.0	.09	2.9	.17
		2	Sometimes	11	26	49	28	813	24	4,738	27							
		3	Often	18	43	82	47	1,609	48	8,025	46							
		4	Very often	13	31	41	23	877	26	4,277	24							
		Total	42	100	176	100	3,371	100	17,585	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	4	2	47	1	288	2	3.1	3.0	.15	3.0	.04	3.0	.15
		2	Sometimes	11	27	46	26	742	22	4,587	26							
		3	Often	16	39	81	46	1,599	47	8,245	47							
		4	Very often	14	34	46	26	979	29	4,453	25							
		Total	41	100	177	100	3,367	100	17,573	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	0	0	22	1	131	1	3.3	3.2	.16	3.2	.06	3.2	.15
		2	Sometimes	3	7	30	17	418	12	2,629	15							
		3	Often	24	57	86	49	1,649	49	8,762	50							
		4	Very often	15	36	61	34	1,273	38	6,045	34							
		Total	42	100	177	100	3,362	100	17,567	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	5	12	24	14	276	8	2,718	15	2.7	2.7	.03	2.7	-.03	2.5	.22
		2	Sometimes	12	29	60	34	1,230	36	7,042	40							
		3	Often	16	38	44	25	1,023	30	4,499	26							
		4	Very often	9	21	48	27	842	25	3,336	19							
		Total	42	100	176	100	3,371	100	17,595	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	24	62	35	825	24	6,249	36	2.5	2.1	.30	2.3	.14	2.1 *	.35
		2	Sometimes	13	31	55	31	1,212	36	5,761	33							
		3	Often	9	21	34	19	792	24	3,221	18							
		4	Very often	10	24	26	15	539	16	2,342	13							
		Total	42	100	177	100	3,368	100	17,573	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	5	12	45	25	431	13	3,832	22	2.6	2.3	.32	2.5	.11	2.2 *	.36				
		2	Sometimes	15	36	67	38	1,436	43	7,715	44											
		3	Often	15	36	39	22	981	29	3,960	23											
		4	Very often	7	17	26	15	518	15	2,058	12											
		Total	42	100	177	100	3,366	100	17,565	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	10	39	22	538	16	4,299	24	2.4	2.2	.22	2.3	.11	2.2	.30				
		2	Sometimes	21	50	74	42	1,581	47	7,941	45											
		3	Often	12	29	44	25	834	25	3,590	20											
		4	Very often	5	12	18	10	415	12	1,746	10											
		Total	42	100	175	100	3,368	100	17,576	100												
4. During the current school year, how much has your coursework emphasized the following?																						
a. Memorizing course material	memorize	1	Very little	0	0	4	2	162	5	597	3	3.5	3.3	.31	3.0 ***	.70	3.1 ***	.59				
		2	Some	5	12	30	17	814	24	3,668	21											
		3	Quite a bit	9	21	53	30	1,404	42	7,371	42											
		4	Very much	28	67	90	51	989	29	5,955	34											
		Total	42	100	177	100	3,369	100	17,591	100												
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	7	6	3	74	2	432	2	3.0	3.1	-.13	3.1	-.15	3.1	-.08				
		2	Some	11	26	29	16	601	18	3,543	20											
		3	Quite a bit	11	26	82	46	1,560	46	8,162	46											
		4	Very much	17	40	60	34	1,134	34	5,449	31											
		Total	42	100	177	100	3,369	100	17,586	100												
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	7	7	4	96	3	713	4	3.0	3.0	.01	3.1	.00	3.0	.11				
		2	Some	10	24	37	21	715	21	4,323	25											
		3	Quite a bit	11	26	75	42	1,477	44	7,585	43											
		4	Very much	18	43	58	33	1,080	32	4,953	28											
		Total	42	100	177	100	3,368	100	17,574	100												
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	2	15	8	173	5	1,073	6	2.9	2.8	.10	2.9	-.03	2.8	.06				
		2	Some	14	33	44	25	839	25	4,980	28											
		3	Quite a bit	16	38	80	45	1,475	44	7,359	42											
		4	Very much	11	26	38	21	880	26	4,162	24											
		Total	42	100	177	100	3,367	100	17,574	100												

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors^a in FAFS

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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	5	12	7	122	4	901	5	2.7	2.7	.01	2.9	-.26	2.9	-.14
		2	Some	17	40	56	32	831	25	4,836	28							
		3	Quite a bit	13	31	77	44	1,512	45	7,723	44							
		4	Very much	10	24	32	18	898	27	4,098	23							
		Total	42	100	177	100	3,363	100	17,558	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	6	3	41	1	293	2	3.3	3.1	.28	3.2	.15	3.1	.22
		2	Some	5	12	37	21	541	16	3,153	18							
		3	Quite a bit	20	48	73	41	1,577	47	8,262	47							
		4	Very much	17	40	60	34	1,208	36	5,863	33							
		Total	42	100	176	100	3,367	100	17,571	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	8	5	60	2	422	2	3.0	3.0	.05	3.1	-.17	3.1	-.07
		2	Some	12	29	37	21	564	17	3,379	19							
		3	Quite a bit	15	36	84	48	1,624	48	8,569	49							
		4	Very much	14	33	46	26	1,119	33	5,198	30							
		Total	42	100	175	100	3,367	100	17,568	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	6	3	57	2	350	2	3.2	3.2	.01	3.2	-.02	3.2	.08
		2	Some	10	24	16	9	451	13	2,988	17							
		3	Quite a bit	13	31	90	51	1,514	45	7,809	44							
		4	Very much	19	45	65	37	1,341	40	6,417	37							
		Total	42	100	177	100	3,363	100	17,564	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	5	32	18	296	9	2,313	13	3.1	2.4 *** ▲	.71	2.8 * ▲	.34	2.6 ** ▲	.49
		2	Some	9	22	60	34	999	30	5,765	33							
		3	Quite a bit	14	34	62	35	1,266	38	6,003	34							
		4	Very much	16	39	22	13	806	24	3,478	20							
		Total	41	100	176	100	3,367	100	17,559	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	5	21	12	213	6	1,561	9	2.8	2.6	.26	2.8	-.03	2.7	.12
		2	Some	14	33	66	38	969	29	5,810	33							
		3	Quite a bit	17	40	60	34	1,429	42	6,885	39							
		4	Very much	9	21	29	16	754	22	3,274	19							
		Total	42	100	176	100	3,365	100	17,530	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	2	5	11	6	175	5	1,076	6	2.9	2.8	.03	2.8	.03	2.8	.11
		2	Sometimes	14	33	53	30	1,027	31	5,683	32							
		3	Often	14	33	68	38	1,333	40	7,041	40							
		4	Very often	12	29	45	25	823	25	3,739	21							
		Total	42	100	177	100	3,358	100	17,539	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	12	35	20	423	13	2,627	15	2.6	2.5	.06	2.6	-.03	2.5	.05
		2	Sometimes	15	37	48	27	1,174	35	6,317	36							
		3	Often	14	34	64	36	1,116	33	5,594	32							
		4	Very often	7	17	30	17	647	19	2,984	17							
		Total	41	100	177	100	3,360	100	17,522	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	10	23	13	294	9	1,883	11	2.6	2.6	-.07	2.7	-.15	2.6	-.03
		2	Sometimes	16	38	54	31	1,095	33	6,346	36							
		3	Often	16	38	65	37	1,258	37	6,299	36							
		4	Very often	6	14	35	20	709	21	3,010	17							
		Total	42	100	177	100	3,356	100	17,538	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	1	2	20	11	137	4	1,005	6	8.3	6.4	.29	8.1	.03	7.2	.17
		1.5	1-2	9	21	40	23	496	15	3,280	19							
		4	3-5	9	21	45	25	921	27	5,265	30							
		8	6-10	10	24	34	19	898	27	3,992	23							
		13	11-15	7	17	23	13	402	12	1,817	10							
		18	16-20	2	5	3	2	221	7	906	5							
		23	More than 20	4	10	12	7	280	8	1,242	7							
		Total	42	100	177	100	3,355	100	17,507	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	6	15	50	28	540	16	3,791	22	4.4	2.9 ▲	.42	3.5	.22	3.3	.27
		1.5	1-2	11	27	54	31	1,258	38	6,468	37							
		4	3-5	16	39	50	28	1,001	30	4,432	25							
		8	6-10	3	7	16	9	370	11	1,792	10							
		13	11-15	3	7	4	2	104	3	533	3							
		18	16-20	2	5	1	1	39	1	222	1							
		23	More than 20	0	0	1	1	36	1	205	1							
		Total	41	100	176	100	3,348	100	17,443	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

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				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	9	22	88	50	1,230	37	7,792	45	3.2	1.5 ** ▲	.59	1.8 * ▲	1.8 * ▲	.44	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	16	39	64	36	1,545	46	6,690	38								
		4	3-5	10	24	15	9	398	12	1,905	11							
		8	6-10	3	7	4	2	96	3	584	3							
		13	11-15	2	5	4	2	46	1	257	1							
		18	16-20	1	2	1	1	16	0	116	1							
		23	More than 20	0	0	0	0	23	1	146	1							
	Total	41	100	176	100	3,354	100	17,490	100									
Estimated number of assigned pages of student writing.	wrpages										110.3	63.6 ** ▲	.59	79.2	.38	74.2 ** ▲	.43	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	12	5	3	119	4	824	5	2.7	3.2 *** ▼	-.63	3.1 * ▼	-.38	3.1 * ▼	-.38
		2	Sometimes	12	29	28	16	904	27	4,384	25							
		3	Often	15	36	62	35	1,022	30	5,327	30							
		4	Very often	10	24	82	46	1,321	39	7,039	40							
		Total	42	100	177	100	3,366	100	17,574	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	7	6	3	103	3	721	4	3.2	3.2	-.01	3.1	.11	3.0	.16
		2	Sometimes	5	12	30	17	783	23	4,200	24							
		3	Often	15	37	67	38	1,230	37	6,469	37							
		4	Very often	18	44	74	42	1,247	37	6,159	35							
		Total	41	100	177	100	3,363	100	17,549	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	5	7	4	244	7	1,009	6	3.4	3.2	.25	2.9 ** ▲	.50	3.0 ** ▲	.43
		2	Sometimes	4	10	28	16	945	28	4,520	26							
		3	Often	12	29	70	40	1,057	31	5,794	33							
		4	Very often	24	57	72	41	1,116	33	6,237	36							
		Total	42	100	177	100	3,362	100	17,560	100								
d. People with political views other than your own	DDpolitical	1	Never	4	10	19	11	211	6	1,039	6	3.3	2.6 *** ▲	.70	2.8 *** ▲	.54	2.9 ** ▲	.48
		2	Sometimes	2	5	72	41	1,219	36	5,727	33							
		3	Often	13	32	44	25	983	29	5,574	32							
		4	Very often	22	54	42	24	947	28	5,224	30							
		Total	41	100	177	100	3,360	100	17,564	100								

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				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	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	1	2	5	3	48	1	306	2	3.0	3.1	-.21	3.2 *	-.33	3.1	-.20
		2	Sometimes	11	26	31	18	491	15	3,234	18							
		3	Often	18	43	74	42	1,505	45	7,936	45							
		4	Very often	12	29	67	38	1,317	39	6,092	35							
		Total	42	100	177	100	3,361	100	17,568	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	15	20	11	271	8	1,453	8	2.4	2.8	-.34	2.8 *	-.38	2.8 *	-.37
		2	Sometimes	18	45	54	31	1,106	33	5,828	33							
		3	Often	9	23	51	29	1,061	32	5,490	31							
		4	Very often	7	18	52	29	923	27	4,799	27							
		Total	40	100	177	100	3,361	100	17,570	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	3	7	16	9	225	7	1,204	7	2.8	2.9	-.05	2.8	-.01	2.8	-.01
		2	Sometimes	12	29	48	27	1,015	30	5,353	30							
		3	Often	17	40	59	33	1,281	38	6,433	37							
		4	Very often	10	24	54	31	843	25	4,569	26							
		Total	42	100	177	100	3,364	100	17,559	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	2	1	26	1	143	1	5.3	5.6	-.23	5.6	-.23	5.5	-.17
		2		1	2	3	2	25	1	206	1							
		3		1	2	5	3	117	3	699	4							
		4		8	19	17	10	313	9	1,871	11							
		5		15	36	45	26	1,018	30	5,384	31							
		6		8	19	55	32	1,016	30	4,826	28							
		7	Very much	9	21	47	27	836	25	4,390	25							
		Total	42	100	174	100	3,351	100	17,519	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	2	5	7	4	176	5	1,390	8	55%	77% **	-.48	66%	-.23	53%	.03	
		Do not plan to do	1	2	11	6	354	11	2,583	15								
		Plan to do	16	38	22	13	614	18	4,238	24								
		Done or in progress	23	55	136	77	2,220	66	9,360	53								
		Total	42	100	176	100	3,364	100	17,571	100								

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				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		
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	5	12	12	7	244	7	1,609	9	48%	59%	-.24	56%	-.17	44%	.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	7	17	52	30	1,051	31	6,874	39								
	Plan to do	10	24	7	4	175	5	1,286	7									
	Done or in progress	20	48	104	59	1,890	56	7,778	44									
	Total	42	100	175	100	3,360	100	17,547	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	9	21	15	8	378	11	2,260	13	26%	27%	-.01	29%	-.06	25%	.03
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	14	33	101	57	1,804	54	9,518	54								
	Plan to do	8	19	14	8	207	6	1,430	8									
	Done or in progress	11	26	47	27	972	29	4,325	25									
	Total	42	100	177	100	3,361	100	17,533	100									
d. Participate in a study abroad program	abroad		Have not decided	8	21	9	5	226	7	1,875	11	5%	37% ***	-.84	34% ***	-.79	18% *	-.41
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	17	45	98	55	1,799	54	11,241	64								
	Plan to do	11	29	5	3	174	5	1,294	7									
	Done or in progress	2	5	65	37	1,157	34	3,140	18									
	Total	38	100	177	100	3,356	100	17,550	100									
e. Work with a faculty member on a research project	research		Have not decided	8	19	7	4	284	8	2,086	12	33%	57% **	-.48	56% **	-.45	42%	-.18
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	7	56	32	880	26	5,474	31								
	Plan to do	17	40	13	7	330	10	2,590	15									
	Done or in progress	14	33	101	57	1,866	56	7,401	42									
	Total	42	100	177	100	3,360	100	17,551	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	2	5	5	3	161	5	1,655	9	52%	33% *	.40	62%	-.19	46%	.13
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	7	98	56	589	18	4,452	25								
	Plan to do	15	36	15	9	533	16	3,375	19									
	Done or in progress	22	52	57	33	2,079	62	8,074	46									
	Total	42	100	175	100	3,362	100	17,556	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
servcourse		1	None	1	2	100	56	1,042	31	7,418	42	2.2	1.5 ***	1.25	1.8 ***	.69	1.7 ***	.83
		2	Some	31	74	69	39	2,032	60	8,708	50							
		3	Most	10	24	7	4	246	7	1,191	7							
		4	All	0	0	1	1	42	1	219	1							
			Total	42	100	177	100	3,362	100	17,536	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	1	2	4	2	31	1	213	1	5.4	5.4	.04	5.5	-.08	5.5	-.06	
		2		1	2	1	1	46	1	269	2								
		3		4	10	10	6	136	4	759	4								
		4		6	14	23	13	362	11	1,947	11								
		5		5	12	47	27	929	28	4,670	27								
		6		9	21	54	31	970	29	4,977	28								
		7	Excellent	15	36	38	21	877	26	4,616	26								
		—	Not applicable	1	2	0	0	14	0	126	1								
		Total		42	100	177	100	3,365	100	17,577	100								
b. Academic advisors	Qladvisor	1	Poor	4	10	13	7	130	4	893	5	4.6	4.8	-.09	5.4 **	-.46	5.0	-.24	
		2		2	5	15	8	136	4	1,011	6								
		3		6	14	16	9	217	6	1,485	8								
		4		6	14	25	14	370	11	2,319	13								
		5		7	17	34	19	616	18	3,374	19								
		6		8	19	31	18	749	22	3,350	19								
		7	Excellent	8	19	42	24	1,118	33	4,548	26								
		—	Not applicable	1	2	1	1	28	1	597	3								
		Total		42	100	177	100	3,364	100	17,577	100								
c. Faculty	Qlfaculty	1	Poor	0	0	2	1	27	1	276	2	4.9	5.2	-.21	5.6 **	-.58	5.4 *	-.35	
		2		4	10	1	1	47	1	391	2								
		3		4	10	15	8	131	4	963	5								
		4		7	17	32	18	335	10	2,210	13								
		5		9	22	48	27	797	24	4,515	26								
		6		9	22	52	29	1,113	33	5,056	29								
		7	Excellent	7	17	27	15	906	27	4,013	23								
		—	Not applicable	1	2	0	0	7	0	120	1								
		Total		41	100	177	100	3,363	100	17,544	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Effect size ⁿ	Private Non Profit	Effect size ⁿ	NSSE 2017 & 2018	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	5	11	6	150	4	799	5	4.6	4.4	.14	4.8	-.10	4.8	-.10
		2		3	7	15	8	196	6	899	5							
		3		4	10	21	12	295	9	1,440	8							
		4		11	27	39	22	595	18	2,746	16							
		5		6	15	41	23	784	23	3,658	21							
		6		8	20	28	16	617	18	2,991	17							
		7	Excellent	6	15	17	10	505	15	2,462	14							
		—	Not applicable	1	2	5	3	220	7	2,561	15							
			Total	41	100	177	100	3,362	100	17,556	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	2	14	8	161	5	905	5	4.3	4.1	.14	4.8	-.28	4.7	-.25
		2		7	17	16	9	172	5	967	6							
		3		4	10	31	18	322	10	1,610	9							
		4		7	17	43	24	655	19	3,002	17							
		5		14	33	29	16	763	23	4,050	23							
		6		4	10	24	14	653	19	3,271	19							
		7	Excellent	4	10	14	8	525	16	2,595	15							
		—	Not applicable	1	2	6	3	112	3	1,157	7							
			Total	42	100	177	100	3,363	100	17,557	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	1	1	47	1	266	2	3.6	3.5	.23	3.3 **	.49	3.2 ***	.58
		2	Some	2	5	15	8	406	12	2,598	15							
		3	Quite a bit	11	27	58	33	1,481	44	7,930	45							
		4	Very much	28	68	103	58	1,432	43	6,759	39							
			Total	41	100	177	100	3,366	100	17,553	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	17	10	127	4	865	5	3.0	2.6 **	.43	3.0	.03	2.9	.18
		2	Some	9	22	62	35	729	22	4,610	26							
		3	Quite a bit	19	46	63	36	1,513	45	7,829	45							
		4	Very much	12	29	34	19	992	30	4,214	24							
			Total	41	100	176	100	3,361	100	17,518	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	10	12	7	213	6	1,482	8	2.8	2.7	.15	2.9	-.11	2.8	.03
		2	Some	10	24	60	34	797	24	4,781	27							
		3	Quite a bit	17	40	73	41	1,364	41	6,902	39							
		4	Very much	11	26	32	18	989	29	4,391	25							
			Total	42	100	177	100	3,363	100	17,556	100							

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors^a in FAFS

				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	12	37	21	575	17	3,187	18	3.0	2.4 ** ▲	.52	2.5 ** ▲	.47	2.5 ** ▲	.50
		2	Some	6	15	52	30	1,104	33	5,796	33							
		3	Quite a bit	15	37	58	33	1,049	31	5,448	31							
		4	Very much	15	37	29	16	628	19	3,098	18							
		Total	41	100	176	100	3,356	100	17,529	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	8	15	8	226	7	1,423	8	3.1	2.8	.30	2.9	.21	2.8	.29
		2	Some	9	23	46	26	848	25	4,889	28							
		3	Quite a bit	10	26	79	45	1,419	42	7,162	41							
		4	Very much	17	44	37	21	867	26	4,071	23							
		Total	39	100	177	100	3,360	100	17,545	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	10	34	19	345	10	1,765	10	2.8	2.5 * ▲	.35	2.7	.08	2.7	.06
		2	Some	11	28	53	30	951	28	4,881	28							
		3	Quite a bit	14	35	64	36	1,336	40	6,949	40							
		4	Very much	11	28	26	15	729	22	3,943	22							
		Total	40	100	177	100	3,361	100	17,538	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	35	71	40	1,076	32	6,177	35	2.3	1.9	.36	2.0	.24	2.0	.28
		2	Some	9	23	61	34	1,382	41	6,710	38							
		3	Quite a bit	10	25	35	20	636	19	3,314	19							
		4	Very much	7	18	10	6	268	8	1,332	8							
		Total	40	100	177	100	3,362	100	17,533	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	20	22	13	399	12	2,571	15	2.7	2.5	.19	2.6	.07	2.5	.18
		2	Some	8	20	61	35	1,052	31	5,921	34							
		3	Quite a bit	13	32	70	40	1,254	37	6,114	35							
		4	Very much	12	29	23	13	657	20	2,936	17							
		Total	41	100	176	100	3,362	100	17,542	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	6	15	34	19	509	15	3,356	19	2.7	2.4 * ▲	.35	2.5	.21	2.3 * ▲	.38
		2	Some	9	23	62	35	1,189	35	6,958	40							
		3	Quite a bit	17	43	63	36	1,183	35	5,262	30							
		4	Very much	8	20	17	10	475	14	1,960	11							
		Total	40	100	176	100	3,356	100	17,536	100								

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors^a in
FAFS

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		0	0 hrs	0	0	1	1	4	0	48	0	17.3	19.2	-.21	17.4	-.02	16.7	.06		
		(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	5	12	4	2	251	7	1,766	10									
				8	6-10 hrs	8	20	26	15	586	17	3,297	19									
				13	11-15 hrs	5	12	39	22	684	20	3,462	20									
				18	16-20 hrs	8	20	36	20	683	20	3,334	19									
				23	21-25 hrs	5	12	24	14	453	14	2,237	13									
				28	26-30 hrs	5	12	17	10	300	9	1,414	8									
				33	More than 30 hrs	5	12	30	17	394	12	1,987	11									
					Total	41	100	177	100	3,355	100	17,545	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)		tmcocurrhrs		0	0 hrs	8	20	28	16	724	22	5,677	32	5.0	6.6	-.25	6.8 *	-.24	5.5	-.07		
		(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	20	50	74	42	1,233	37	5,928	34									
				8	6-10 hrs	7	18	34	19	607	18	2,769	16									
				13	11-15 hrs	2	5	21	12	346	10	1,458	8									
				18	16-20 hrs	2	5	14	8	231	7	889	5									
				23	21-25 hrs	1	3	2	1	104	3	417	2									
				28	26-30 hrs	0	0	2	1	41	1	155	1									
				33	More than 30 hrs	0	0	1	1	66	2	243	1									
					Total	40	100	176	100	3,352	100	17,536	100									
c. Working for pay on campus		tmworkonhrs		0	0 hrs	26	63	89	51	1,591	47	11,355	65	2.2	5.1 ***	-.49	5.4 ***	-.46	4.1 **	-.28		
		(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	8	20	17	10	447	13	1,203	7									
				8	6-10 hrs	5	12	29	16	613	18	1,910	11									
				13	11-15 hrs	2	5	26	15	355	11	1,395	8									
				18	16-20 hrs	0	0	14	8	251	7	1,092	6									
				23	21-25 hrs	0	0	1	1	54	2	334	2									
				28	26-30 hrs	0	0	0	0	15	0	104	1									
				33	More than 30 hrs	0	0	0	0	32	1	159	1									
					Total	41	100	176	100	3,358	100	17,552	100									

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS				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	%							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	26	65	108	61	1,984	59	9,011	51	2.6	5.5 ** ▼	-.35	6.6 *** ▼	-.40	8.5 *** ▼	-.54
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	18	15	8	226	7	1,082	6							
		8	6-10 hrs	2	5	14	8	252	8	1,365	8							
		13	11-15 hrs	5	13	11	6	225	7	1,378	8							
		18	16-20 hrs	0	0	15	8	246	7	1,565	9							
		23	21-25 hrs	0	0	3	2	158	5	1,105	6							
		28	26-30 hrs	0	0	7	4	93	3	720	4							
		33	More than 30 hrs	0	0	4	2	175	5	1,327	8							
		Total	40	100	177	100	3,359	100	17,553	100								
Estimated number of hours working for pay	tmworkhrs											4.5	10.6 *** ▼	-.61	11.9 *** ▼	-.68	12.6 *** ▼	-.69
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	9	22	78	44	1,333	40	7,418	42	6.6	2.9 ** ▲	.75	3.2 ** ▲	.70	3.3 ** ▲	.66
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	46	65	37	1,497	45	6,981	40							
		8	6-10 hrs	2	5	27	15	307	9	1,870	11							
		13	11-15 hrs	5	12	5	3	122	4	675	4							
		18	16-20 hrs	3	7	1	1	41	1	306	2							
		23	21-25 hrs	1	2	0	0	19	1	125	1							
		28	26-30 hrs	2	5	1	1	9	0	50	0							
		33	More than 30 hrs	0	0	0	0	25	1	114	1							
		Total	41	100	177	100	3,353	100	17,539	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	2	4	2	60	2	402	2	11.1	9.8	.20	10.9	.02	10.9	.02
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	29	44	25	814	24	4,446	25							
		8	6-10 hrs	11	27	60	34	1,059	32	5,240	30							
		13	11-15 hrs	6	15	39	22	652	19	3,406	19							
		18	16-20 hrs	5	12	23	13	418	12	2,057	12							
		23	21-25 hrs	2	5	3	2	155	5	870	5							
		28	26-30 hrs	3	7	1	1	68	2	376	2							
		33	More than 30 hrs	1	2	3	2	128	4	742	4							
		Total	41	100	177	100	3,354	100	17,539	100								

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				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	
						Count	%	Count	%	Count	%	Count	%	Count	%	Mean	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	17	41	156	89	2,704	81	13,163	75	4.2	.9 ** ▲	.72	2.5	.24	3.2	.12		
		3	1-5 hrs	14	34	13	7	278	8	1,849	11									
		8	6-10 hrs	5	12	1	1	102	3	716	4									
		13	11-15 hrs	2	5	4	2	72	2	408	2									
		18	16-20 hrs	2	5	0	0	41	1	308	2									
		23	21-25 hrs	0	0	0	0	22	1	127	1									
		28	26-30 hrs	1	2	0	0	15	0	84	0									
		33	More than 30 hrs	0	0	2	1	122	4	866	5									
		Total	41	100	176	100	3,356	100	17,521	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	3	7	49	28	1,130	34	2,767	16	7.8	3.6 *** ▲	.96	3.7 *** ▲	.80	5.3 ** ▲	.44		
		3	1-5 hrs	17	41	89	51	1,583	47	9,307	53									
		8	6-10 hrs	9	22	26	15	400	12	3,345	19									
		13	11-15 hrs	9	22	12	7	125	4	1,208	7									
		18	16-20 hrs	0	0	0	0	53	2	438	2									
		23	21-25 hrs	2	5	0	0	23	1	178	1									
		28	26-30 hrs	0	0	0	0	9	0	85	0									
		33	More than 30 hrs	1	2	0	0	32	1	238	1									
		Total	41	100	176	100	3,355	100	17,566	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading		1	Very little	3	7	22	13	377	11	2,905	17	2.7	2.8	-.09	2.9	-.17	2.6	.06		
		2	Some	16	39	57	32	936	28	5,919	34									
		3	About half	14	34	47	27	966	29	4,502	26									
		4	Most	6	15	33	19	783	23	3,094	18									
		5	Almost all	2	5	17	10	291	9	1,130	6									
		Total		41	100	176	100	3,353	100	17,550	100									
tmreadinghrs												8.1								
(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	-.08	8.5	-.06	7.2	.15		

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				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	Effect size ⁿ	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	1	1	4	0	48	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	18	44	63	36	1,260	38	8,346	48						
		3	More than 5, up to 10 hrs	13	32	62	35	1,068	32	5,142	29						
		4	More than 10, up to 15 hrs	3	7	21	12	466	14	1,786	10						
		5	More than 15, up to 20 hrs	2	5	13	7	280	8	1,117	6						
		6	More than 20, up to 25 hrs	3	7	11	6	186	6	757	4						
		7	More than 25 hrs	2	5	5	3	80	2	298	2						
		Total		41	100	176	100	3,344	100	17,494	100						
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a. Writing clearly and effectively	pgwrite	1	Very little	1	2	12	7	143	4	984	6	3.3	2.9 ** ▲	.46	3.1	.27	3.0 ** ▲
		2	Some	3	7	41	23	606	18	4,007	23						
		3	Quite a bit	19	46	72	41	1,407	42	7,281	42						
		4	Very much	18	44	51	29	1,194	36	5,246	30						
		Total		41	100	176	100	3,350	100	17,518	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	1	2	18	10	180	5	1,373	8	3.0	2.9	.15	3.0	.06	2.9
		2	Some	11	27	38	21	723	22	4,588	26						
		3	Quite a bit	14	34	64	36	1,386	41	6,827	39						
		4	Very much	15	37	57	32	1,071	32	4,779	27						
		Total		41	100	177	100	3,360	100	17,567	100						
c. Thinking critically and analytically	pgthink	1	Very little	1	2	3	2	50	1	368	2	3.3	3.3	-.05	3.4	-.15	3.3
		2	Some	7	17	21	12	332	10	2,202	13						
		3	Quite a bit	12	29	68	38	1,207	36	7,002	40						
		4	Very much	21	51	85	48	1,775	53	8,006	46						
		Total		41	100	177	100	3,364	100	17,578	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	4	10	7	4	153	5	875	5	3.1	3.0	.05	3.1	.00	3.0
		2	Some	6	15	43	24	696	21	3,983	23						
		3	Quite a bit	13	33	65	37	1,261	38	6,773	39						
		4	Very much	17	43	62	35	1,249	37	5,929	34						
		Total		40	100	177	100	3,359	100	17,560	100						

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

				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	Effect size ⁿ	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	8	16	9	287	9	2,006	11	3.0	2.8	.23	2.9	.15	2.8
		2	Some	10	25	54	31	897	27	4,894	28						
		3	Quite a bit	11	28	57	33	1,186	35	5,937	34						
		4	Very much	16	40	48	27	990	29	4,731	27						
		Total		40	100	175	100	3,360	100	17,568	100						
f. Working effectively with others	pgothers	1	Very little	1	2	7	4	119	4	883	5	3.3	2.9 *	.45	3.1	.28	3.0 *
		2	Some	4	10	52	29	671	20	4,139	24						
		3	Quite a bit	18	44	67	38	1,453	43	7,218	41						
		4	Very much	18	44	51	29	1,115	33	5,326	30						
		Total		41	100	177	100	3,358	100	17,566	100						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	5	27	15	265	8	2,173	12	3.1	2.6 *	.43	2.9	.15	2.7 *
		2	Some	9	22	51	29	773	23	4,992	28						
		3	Quite a bit	14	34	56	32	1,232	37	6,034	34						
		4	Very much	16	39	43	24	1,092	32	4,373	25						
		Total		41	100	177	100	3,362	100	17,572	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	7	23	13	333	10	2,126	12	3.0	2.8	.23	2.8	.25	2.7 *
		2	Some	8	20	37	21	918	27	5,368	31						
		3	Quite a bit	14	34	64	36	1,169	35	5,785	33						
		4	Very much	16	39	52	30	937	28	4,273	24						
		Total		41	100	176	100	3,357	100	17,552	100						
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	10	15	8	244	7	1,780	10	2.8	2.8	.03	2.8	-.07	2.7
		2	Some	11	27	52	29	947	28	5,308	30						
		3	Quite a bit	16	39	71	40	1,279	38	6,318	36						
		4	Very much	10	24	39	22	895	27	4,170	24						
		Total		41	100	177	100	3,365	100	17,576	100						
j. Being an informed and active citizen	pgcitizen	1	Very little	4	10	21	12	337	10	2,373	14	2.9	2.7	.22	2.8	.18	2.6
		2	Some	9	22	58	33	983	29	5,602	32						
		3	Quite a bit	14	34	49	28	1,186	35	5,719	33						
		4	Very much	14	34	49	28	852	25	3,856	22						
		Total		41	100	177	100	3,358	100	17,550	100						

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

Frequencies and Statistical Comparisons: FAFS

American University of Beirut

Seniors^a in FAFS

Seniors ^a in FAFS			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
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	3	2	51	2	416	2	3.3	3.1	.20	3.3	-.10	3.2	.07
		2	Fair	4	10	32	18	330	10	2,222	13							
		3	Good	22	54	83	47	1,405	42	8,127	46							
		4	Excellent	15	37	59	33	1,576	47	6,809	39							
		Total		41	100	177	100	3,362	100	17,574	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	1	2	10	6	159	5	788	4	3.4	3.0 ** ▲	.46	3.2	.21	3.2	.21
		2	Probably no	5	12	32	18	461	14	2,349	13							
		3	Probably yes	13	32	84	48	1,348	40	7,200	41							
		4	Definitely yes	22	54	50	28	1,405	42	7,253	41							
		Total		41	100	176	100	3,373	100	17,590	100							

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

Respondent Profile: FAFS

American University of Beirut

FAFS

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	37	84	166	80	2,931	75	13,117	80	35	85	148	84	2,593	77	13,944	79
		More than one	7	16	41	20	996	25	3,347	20	6	15	29	16	782	23	3,673	21
		Total	44	100	207	100	3,927	100	16,464	100	41	100	177	100	3,375	100	17,617	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	1	0	52	1	96	1	0	0	0	0	28	1	98	1
		Biological Sci., Agriculture, & Natural Resources	9	20	189	91	3,248	82	13,411	81	12	29	153	86	2,698	80	13,577	77
		Physical Sci., Mathematics, & Computer Science	0	0	1	0	31	1	88	1	0	0	1	1	26	1	132	1
		Social Sciences	1	2	2	1	84	2	274	2	0	0	5	3	77	2	307	2
		Business	0	0	0	0	26	1	82	0	0	0	1	1	17	1	69	0
		Communications, Media, & Public Relations	0	0	0	0	3	0	16	0	0	0	1	1	9	0	33	0
		Education	0	0	0	0	6	0	28	0	0	0	0	0	7	0	23	0
		Engineering	0	0	2	1	7	0	41	0	0	0	0	0	9	0	37	0
		Health Professions	35	78	13	6	459	12	2,367	14	30	71	16	9	488	14	3,269	19
		Social Service Professions	0	0	0	0	15	0	51	0	0	0	0	0	11	0	45	0
		All Other	0	0	0	0	5	0	23	0	0	0	0	0	9	0	48	0
		Undecided, Undeclared	0	0	0	0	3	0	12	0	0	0	0	0	0	0	2	0
		Total	45	100	208	100	3,939	100	16,489	100	42	100	177	100	3,379	100	17,640	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	0	0	5	12	132	13	327	10	0	0	1	3	111	14	326	9
		Biological Sci., Agriculture, & Natural Resources	3	43	16	39	509	51	1,742	52	0	0	14	48	402	51	1,853	51
		Physical Sci., Mathematics, & Computer Science	0	0	3	7	45	5	155	5	0	0	0	0	35	4	142	4
		Social Sciences	1	14	10	24	138	14	411	12	2	33	5	17	107	14	477	13
		Business	0	0	1	2	32	3	92	3	0	0	2	7	14	2	66	2
		Communications, Media, & Public Relations	0	0	0	0	6	1	19	1	0	0	0	0	5	1	24	1
		Education	0	0	1	2	12	1	42	1	0	0	0	0	2	0	33	1
		Engineering	1	14	0	0	5	1	26	1	1	17	0	0	5	1	38	1
		Health Professions	1	14	3	7	66	7	353	11	2	33	4	14	65	8	542	15
		Social Service Professions	0	0	0	0	14	1	53	2	1	17	0	0	7	1	39	1
		All Other	0	0	1	2	17	2	40	1	0	0	3	10	18	2	66	2
		Undecided, Undeclared	1	14	1	2	18	2	79	2	0	0	0	0	10	1	53	1
		Total	7	100	41	100	994	100	3,339	100	6	100	29	100	781	100	3,659	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

First-Year Students^a

Seniors^a

			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22. What is your class level?	class	Freshman/First-year	3	7	198	96	3,637	93	14,704	90	0	0	1	1	7	0	45	0
		Sophomore	28	65	4	2	203	5	1,326	8	0	0	0	0	16	0	158	1
		Junior	12	28	3	1	42	1	220	1	4	10	6	3	322	10	1,763	10
		Senior	0	0	0	0	8	0	53	0	37	90	169	96	2,968	88	14,475	83
		Unclassified	0	0	1	0	17	0	78	0	0	0	0	0	45	1	1,099	6
		Total	43	100	206	100	3,907	100	16,381	100	41	100	176	100	3,358	100	17,540	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	6	14	2	1	81	2	448	3	2	5	7	4	296	9	2,160	12
		Yes	37	86	204	99	3,819	98	15,867	97	37	95	169	96	3,043	91	15,294	88
		Total	43	100	206	100	3,900	100	16,315	100	39	100	176	100	3,339	100	17,454	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	15	0	65	0	0	0	0	0	63	2	340	2	
		1	0	0	1	0	9	0	100	1	0	0	4	2	49	1	445	3
		2	0	0	0	0	29	1	177	1	1	3	4	2	122	4	860	5
		3	0	0	6	3	143	4	723	4	4	10	30	17	397	12	2,024	12
		4	4	10	108	52	1,353	35	4,737	29	1	3	84	47	1,146	34	5,264	30
		5	26	62	63	31	1,194	31	6,637	40	6	15	42	24	917	27	5,403	31
		6	5	12	18	9	668	17	2,234	14	11	28	8	5	379	11	1,808	10
		7 or more	7	17	10	5	497	13	1,715	10	17	43	5	3	287	9	1,403	8
		Total	42	100	206	100	3,908	100	16,388	100	40	100	177	100	3,360	100	17,547	100
b. Of these, how many are entirely online?	onlinenum	0	38	90	198	97	3,564	92	13,793	85	38	95	157	89	2,871	86	13,100	75
		1	1	2	3	1	218	6	1,805	11	1	3	17	10	305	9	2,866	16
		2	1	2	2	1	67	2	440	3	0	0	1	1	100	3	880	5
		3	1	2	1	0	18	0	146	1	0	0	1	1	37	1	348	2
		4	0	0	0	0	8	0	63	0	0	0	0	0	25	1	139	1
		5	0	0	0	0	7	0	27	0	0	0	0	0	2	0	47	0
		6	1	2	0	0	3	0	14	0	0	0	0	0	0	0	29	0
		7 or more	0	0	1	0	9	0	31	0	1	3	0	0	6	0	72	0
		Total	42	100	205	100	3,894	100	16,319	100	40	100	176	100	3,346	100	17,481	100
	Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	38	90	198	97	3,564	92	13,793	85	38	95	157	89	2,871	86	13,100
Some courses taken online			4	10	5	2	284	7	2,293	14	1	3	19	11	400	12	3,726	21
All courses taken online			0	0	2	1	46	1	233	1	1	3	0	0	75	2	654	4
Total			42	100	205	100	3,894	100	16,319	100	40	100	176	100	3,346	100	17,480	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

First-Year Students^a

Seniors^a

			First-Year Students ^a								Seniors ^a							
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	%
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	0	0	38	1	333	2	0	0	0	0	13	0	82	0
		C	3	7	2	1	60	2	499	3	0	0	1	1	38	1	317	2
		C+	5	12	2	1	138	4	888	5	0	0	5	3	72	2	737	4
		B-	6	14	12	6	210	5	1,216	7	1	3	15	8	158	5	1,186	7
		B	13	31	46	22	647	17	2,838	17	7	18	33	19	508	15	3,155	18
		B+	8	19	53	26	726	19	3,025	19	15	38	42	24	661	20	3,434	20
		A-	6	14	48	23	945	24	3,361	21	8	21	45	25	927	28	3,866	22
		A	1	2	43	21	1,135	29	4,186	26	8	21	36	20	979	29	4,734	27
Total	42	100	206	100	3,899	100	16,346	100	39	100	177	100	3,356	100	17,511	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	41	98	199	97	3,679	94	15,142	93	38	97	158	90	2,622	78	11,867	68
		Started elsewhere	1	2	7	3	225	6	1,207	7	1	3	18	10	733	22	5,652	32
		Total	42	100	206	100	3,904	100	16,349	100	39	100	176	100	3,355	100	17,519	100
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	2	1	0	76	2	309	3	1	3	2	1	113	3	762	6
	attend_com	Community or junior college	1	2	7	3	238	6	988	8	0	0	18	10	660	20	4,775	36
	attend_col	4-year college or university other than this one	4	10	15	7	251	6	871	7	3	8	31	18	654	20	3,131	24
	attend_none	None	33	79	184	90	3,301	85	9,411	81	29	78	128	72	2,109	63	6,259	47
	attend_other	Other	3	7	2	1	98	3	331	3	4	11	2	1	113	3	430	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	3	7	7	3	180	5	885	5	0	0	5	3	99	3	789	5
		Bachelor's degree (B.A., B.S., etc.)	1	2	18	9	752	19	3,859	24	6	15	19	11	635	19	4,395	25
		Master's degree (M.A., M.S., etc.)	18	43	44	21	1,073	28	4,425	27	7	18	48	27	1,136	34	5,843	33
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	20	48	136	66	1,884	48	7,148	44	26	67	105	59	1,485	44	6,488	37
		Total	42	100	205	100	3,889	100	16,317	100	39	100	177	100	3,355	100	17,515	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

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	2	5	6	3	97	3	423	4	6	15	4	2	81	2	606	5
		High school diploma or G.E.D.	3	7	16	8	448	12	1,631	14	8	21	19	11	378	11	1,972	15
		Attended college, but did not complete degree	3	7	16	8	292	8	1,125	10	5	13	3	2	243	7	1,255	9
		Associate's degree (A.A., A.S., etc.)	4	10	9	4	309	8	1,044	9	0	0	16	9	272	8	1,352	10
		Bachelor's degree (B.A., B.S., etc.)	12	29	57	28	1,145	30	3,508	30	10	26	42	24	972	29	3,954	30
		Master's degree (M.A., M.S., etc.)	11	26	56	27	1,014	26	2,713	23	6	15	46	26	838	25	2,759	21
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	7	17	44	22	563	15	1,193	10	4	10	47	27	557	17	1,412	11
		Total	42	100	204	100	3,868	100	11,637	100	39	100	177	100	3,341	100	13,310	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	30	71	157	77	2,722	70	10,332	64	20	51	135	76	2,367	71	10,652	61
		First-generation	12	29	47	23	1,146	30	5,922	36	19	49	42	24	974	29	6,802	39
		Total	42	100	204	100	3,868	100	16,254	100	39	100	177	100	3,341	100	17,454	100
30. What is your gender identity?	genderid	Man	4	10	36	17	921	24	4,189	26	5	13	39	22	943	28	5,081	29
		Woman	38	90	167	81	2,909	75	11,834	72	34	87	135	76	2,363	70	12,071	69
		Another gender identity	0	0	3	1	35	1	153	1	0	0	1	1	22	1	141	1
		I prefer not to respond	0	0	0	0	28	1	148	1	0	0	2	1	28	1	216	1
		Total	42	100	206	100	3,893	100	16,324	100	39	100	177	100	3,356	100	17,509	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	34	85	193	94	3,518	91	14,320	88	2	5	1	1	16	0	139	1
		20-23	6	15	9	4	247	6	1,333	8	37	95	169	96	2,827	85	13,055	75
		24-29	0	0	2	1	54	1	326	2	0	0	4	2	319	10	2,631	15
		30-39	0	0	1	0	29	1	147	1	0	0	1	1	104	3	982	6
		40-55	0	0	0	0	17	0	75	0	0	0	0	0	59	2	476	3
		Over 55	0	0	0	0	0	0	12	0	0	0	1	1	6	0	54	0
		Total	40	100	205	100	3,865	100	16,213	100	39	100	176	100	3,331	100	17,337	100
32a. Are you an international student?	internat	No	36	86	185	90	3,699	95	11,218	96	35	90	160	91	3,218	96	12,935	97
		Yes	6	14	21	10	179	5	414	4	4	10	16	9	131	4	352	3
		Total	42	100	206	100	3,878	100	11,632	100	39	100	176	100	3,349	100	13,287	100
[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	1	5	15	9	41	11	0	0	1	7	5	4	32	10
		Asia	0	0	9	45	61	37	167	43	0	0	8	57	54	44	131	40
		Canada	0	0	1	5	13	8	25	6	0	0	2	14	16	13	27	8
		Europe	0	0	3	15	32	19	61	16	1	33	1	7	24	20	45	14
		Latin America and Caribbean	0	0	2	10	26	16	50	13	0	0	2	14	13	11	50	15
		Middle East and North Africa	5	83	1	5	13	8	29	8	2	67	0	0	9	7	33	10
		Oceania	0	0	3	15	7	4	12	3	0	0	0	0	2	2	7	2
		Unknown region/uncoded	1	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	6	100	20	100	167	100	385	100	3	100	14	100	123	100	325	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

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	0	0	0	0	73	2	265	2	0	0	2	1	53	2	296	2
	re_asian	Asian	8	20	48	23	390	10	1,136	10	10	26	38	21	354	11	1,359	10
	re_black	Black or African American	0	0	27	13	285	7	934	8	0	0	18	10	153	5	751	6
	re_latino	Hispanic or Latino	0	0	23	11	408	11	1,478	13	0	0	20	11	286	9	1,499	11
	re_pacific	Native Hawaiian or Other Pacific Islander	0	0	2	1	48	1	152	1	0	0	3	2	35	1	150	1
	re_white	White	22	54	120	59	2,901	75	8,503	73	18	47	103	58	2,580	77	9,691	73
	re_other	Other	8	20	6	3	87	2	269	2	7	18	7	4	82	2	357	3
	re_pnr	I prefer not to respond	7	17	7	3	85	2	241	2	8	21	6	3	102	3	483	4
	re_all	American Indian or Alaska Native	0	0	0	0	16	0	57	0	0	0	0	0	7	0	68	1
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	4	10	37	18	285	7	822	7	6	16	31	18	262	8	1,050	8
		Black or African American	0	0	21	10	198	5	657	6	0	0	16	9	109	3	550	4
		Hispanic or Latino	0	0	13	6	263	7	960	8	0	0	12	7	179	5	1,016	8
		Native Hawaiian/Other Pac. Islander	0	0	0	0	10	0	43	0	0	0	0	0	8	0	51	0
		White	18	44	97	47	2,607	67	7,541	65	13	34	92	52	2,361	71	8,786	66
		Other	8	20	3	1	47	1	147	1	6	16	5	3	49	1	204	2
		Multiracial	4	10	27	13	359	9	1,159	10	5	13	15	8	265	8	1,096	8
		I prefer not to respond	7	17	7	3	85	2	241	2	8	21	6	3	102	3	483	4
		Total	41	100	205	100	3,870	100	11,627	100	38	100	177	100	3,342	100	13,304	100
34. Are you a member of a social fraternity or sorority?	greek	No	38	93	193	94	3,567	92	15,183	93	34	92	146	82	2,868	86	15,945	91
		Yes	3	7	12	6	315	8	1,105	7	3	8	31	18	482	14	1,523	9
		Total	41	100	205	100	3,882	100	16,288	100	37	100	177	100	3,350	100	17,468	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)	11	27	194	95	3,203	83	10,100	62	14	38	110	63	1,331	40	2,726	16
		Fraternity or sorority house	0	0	0	0	9	0	50	0	2	5	2	1	50	1	177	1
		House, apartment, or other residence within walking distance to campus	8	20	5	2	185	5	1,484	9	2	5	46	26	913	27	5,203	30
		House, apartment, or other residence farther than walk. dist. to campus	22	54	6	3	419	11	3,935	24	18	49	18	10	969	29	8,524	49
		None of the above (2017 only)	0	0	0	0	41	1	587	4	0	0	0	0	34	1	579	3
		Not applicable: No campus, entirely online program, etc. (2018 only)	0	0	0	0	11	0	59	0	0	0	0	0	31	1	166	1
		Not applicable: Homeless or in transition (2018 only)	0	0	0	0	0	0	17	0	1	3	0	0	7	0	28	0
		Total	41	100	205	100	3,868	100	16,232	100	37	100	176	100	3,335	100	17,403	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	40	95	179	88	3,206	83	14,842	91	35	92	164	93	2,931	87	16,508	95
		Yes	2	5	25	12	667	17	1,400	9	3	8	13	7	419	13	923	5
		Total	42	100	204	100	3,873	100	16,242	100	38	100	177	100	3,350	100	17,431	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 &								NSSE 2017 &							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	40	100	203	99	3,841	99	11,435	98	37	100	176	99	3,261	98	12,764	96
		Yes	0	0	2	1	28	1	183	2	0	0	1	1	77	2	518	4
		Total	40	100	205	100	3,869	100	11,618	100	37	100	177	100	3,338	100	13,282	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	39	95	180	89	3,164	82	13,726	84	37	97	153	86	2,784	83	14,738	84
		Yes	1	2	18	9	562	15	1,982	12	1	3	19	11	469	14	2,150	12
		I prefer not to respond	1	2	5	2	147	4	565	3	0	0	5	3	94	3	580	3
		Total	41	100	203	100	3,873	100	16,273	100	38	100	177	100	3,347	100	17,468	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	2	11	86	15	257	13	0	0	1	5	59	13	222	10
	dis_mobility	A mobility impairment	0	0	1	6	26	5	104	5	0	0	2	11	28	6	153	7
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	8	44	254	45	793	40	0	0	5	26	212	45	871	41
	dis_mental	A mental health disorder	1	100	10	56	276	49	1,016	51	0	0	11	58	218	47	1,050	49
	dis_other	A disability or impairment not listed above	0	0	2	11	90	16	310	16	1	100	3	16	72	15	392	18
Disability or impairment	disability_all	A sensory impairment	0	0	1	0	55	1	179	1	0	0	1	1	33	1	132	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	1	0	11	0	50	0	0	0	1	1	14	0	72	0
		A learning disability	0	0	5	2	147	4	480	3	0	0	4	2	135	4	552	3
		A mental health disorder	1	2	5	2	161	4	655	4	0	0	9	5	134	4	677	4
		A disability or impairment not listed	0	0	1	0	46	1	182	1	1	3	2	1	47	1	240	1
		More than one disability or impairment	0	0	5	2	141	4	428	3	0	0	2	1	103	3	465	3
		No disability or impairment	39	95	180	89	3,164	82	13,726	84	37	97	153	86	2,784	83	14,738	84
		Prefer not to respond	1	2	5	2	147	4	565	3	0	0	5	3	94	3	580	3
		Total	41	100	203	100	3,872	100	16,265	100	38	100	177	100	3,344	100	17,456	100
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	37	90	154	75	3,160	81	13,680	84	32	84	147	83	2,792	84	14,803	85
		Bisexual	0	0	24	12	286	7	1,019	6	1	3	11	6	190	6	952	5
		Gay	0	0	6	3	54	1	198	1	0	0	4	2	53	2	277	2
		Lesbian	0	0	3	1	54	1	166	1	0	0	0	0	36	1	153	1
		Queer	0	0	4	2	42	1	122	1	0	0	3	2	58	2	179	1
		Questioning or unsure	0	0	3	1	87	2	311	2	0	0	3	2	48	1	211	1
		Another sexual orientation	0	0	4	2	64	2	283	2	2	5	3	2	46	1	236	1
		I prefer not to respond	4	10	6	3	132	3	504	3	3	8	6	3	120	4	656	4
		Total	41	100	204	100	3,879	100	16,283	100	38	100	177	100	3,343	100	17,467	100

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

Respondent Profile: FAFS

American University of Beirut

FAFS

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 & 2018								NSSE 2017 & 2018							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	41	91	173	83	2,992	76	12,188	74	35	83	139	79	2,413	71	12,379	70
		Male	4	9	35	17	946	24	4,299	26	7	17	38	21	967	29	5,263	30
		Total	45	100	208	100	3,938	100	16,487	100	42	100	177	100	3,380	100	17,642	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	15	0	64	1	0	0	0	0	9	0	67	1
		Asian	0	0	29	16	217	6	583	6	0	0	23	14	203	7	911	8
		Black or African American	0	0	23	13	183	5	604	6	0	0	14	9	108	4	488	4
		Hispanic or Latino	0	0	22	12	323	9	1,253	12	0	0	18	11	236	8	1,271	11
		Native Hawaiian/Other Pac. Islander	0	0	0	0	13	0	33	0	0	0	0	0	6	0	26	0
		White	0	0	66	36	2,390	67	6,768	65	0	0	87	55	2,166	71	7,952	67
		Other	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4	0
		Foreign or nonresident alien	0	0	19	10	129	4	312	3	0	0	12	8	99	3	268	2
		Two or more races/ethnicities	0	0	9	5	138	4	449	4	0	0	4	3	115	4	439	4
		Unknown	0	0	14	8	149	4	378	4	0	0	1	1	107	4	401	3
		Total	0	0	182	100	3,557	100	10,447	100	0	0	159	100	3,049	100	11,827	100
Institution-reported: Class level	IRclass	Freshman/First-Year	45	100	208	100	3,939	100	16,490	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	42	100	177	100	3,380	100	17,643	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	45	100	208	100	3,939	100	16,490	100	42	100	177	100	3,380	100	17,643	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	6	3	224	6	1,725	10	42	100	177	100	3,338	99	17,523	99
		First-time first-year	45	100	202	97	3,715	94	14,765	90	0	0	0	0	42	1	120	1
		Total	45	100	208	100	3,939	100	16,490	100	42	100	177	100	3,380	100	17,643	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	1	0	71	2	521	3	1	2	4	2	196	6	2,032	12
		Full-time	45	100	207	100	3,868	98	15,969	97	41	98	173	98	3,184	94	15,611	88
		Total	45	100	208	100	3,939	100	16,490	100	42	100	177	100	3,380	100	17,643	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.