
American University of Beirut

NSSE 2018 Major Field Report, Part II

Comparisons to Other Institutions

OSB

*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 'OSB' includes the following majors: Accounting; Business administration; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business; Other, not listed; Supply chain and operations management; Undecided, undeclared.



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.

NSSEID: 999030

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: OSB.

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 OSB			Seniors in OSB		
		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: OSB American University of Beirut

First-year students^a in OSB

	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 = 110)	37.0	13.5	1.29	20	25	35	50	60				
Selected Peers	37.7	12.9	.52	20	30	40	45	60	734	-.7		-.057
Private Non Profit	37.9	12.7	.10	20	30	40	45	60	15,981	-.9		-.073
NSSE 2017 & 2018	36.9	13.0	.06	15	30	40	45	60	48,821	.0		.002
Reflective & Integrative Learning												
AUB (N = 113)	32.2	10.6	1.00	17	26	31	40	49				
Selected Peers	35.9	11.6	.46	20	29	34	43	57	748	-3.7	**	-.321
Private Non Profit	35.2	11.5	.09	17	29	34	43	57	16,164	-3.0	**	-.260
NSSE 2017 & 2018	34.5	11.7	.05	17	26	34	40	57	49,440	-2.3	*	-.195
Learning Strategies												
AUB (N = 109)	39.4	12.5	1.20	20	33	40	47	60				
Selected Peers	37.7	13.5	.54	20	27	40	47	60	739	1.7		.125
Private Non Profit	37.6	13.5	.11	20	27	40	47	60	110	1.8		.132
NSSE 2017 & 2018	37.1	13.7	.06	13	27	40	47	60	109	2.3		.169
Quantitative Reasoning												
AUB (N = 110)	27.9	15.4	1.47	0	20	27	40	53				
Selected Peers	28.6	14.6	.58	7	20	27	40	60	737	-.6		-.042
Private Non Profit	28.3	14.8	.12	0	20	27	40	60	15,944	-.4		-.026
NSSE 2017 & 2018	27.9	14.9	.07	0	20	27	40	60	48,712	.0		.003
Learning with Peers												
Collaborative Learning												
AUB (N = 113)	35.2	12.3	1.16	15	25	35	45	55				
Selected Peers	35.1	13.3	.53	15	25	35	45	60	744	.1		.009
Private Non Profit	32.6	14.0	.11	10	20	35	40	60	16,094	2.6		.184
NSSE 2017 & 2018	32.5	14.2	.06	10	20	35	40	60	49,202	2.6	*	.186
Discussions with Diverse Others												
AUB (N = 109)	42.2	16.3	1.57	10	35	45	55	60				
Selected Peers	40.1	14.4	.58	15	30	40	50	60	734	2.0		.137
Private Non Profit	38.8	15.2	.12	15	30	40	50	60	16,012	3.4	*	.222
NSSE 2017 & 2018	38.5	15.6	.07	15	25	40	50	60	48,929	3.7	*	.235

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Engagement Indicators: OSB American University of Beirut

First-year students^a in OSB

	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 = 111)	19.6	15.3	1.45	0	5	15	30	45				
Selected Peers	22.4	14.4	.58	5	10	20	30	50	738	-2.8		-.190
Private Non Profit	21.8	14.3	.11	0	10	20	30	50	15,957	-2.2		-.152
NSSE 2017 & 2018	19.6	14.6	.07	0	10	20	30	45	48,860	.0		.002
Effective Teaching Practices												
AUB (N = 112)	38.0	13.8	1.31	16	28	40	48	60				
Selected Peers	37.9	12.7	.51	20	28	40	48	60	744	.1		.004
Private Non Profit	38.8	12.7	.10	20	32	40	48	60	16,152	-.9		-.068
NSSE 2017 & 2018	37.4	12.9	.06	16	28	36	48	60	49,385	.5		.042
Campus Environment												
Quality of Interactions												
AUB (N = 104)	34.2	13.3	1.31	12	26	34	44	53				
Selected Peers	39.9	11.7	.47	20	32	40	48	60	131	-5.7	***	-.474
Private Non Profit	42.1	12.2	.10	20	34	44	50	60	15,439	-8.0	***	-.654
NSSE 2017 & 2018	40.5	12.8	.06	16	32	42	50	60	45,641	-6.4	***	-.495
Supportive Environment												
AUB (N = 111)	33.0	13.9	1.32	10	23	33	43	55				
Selected Peers	35.2	13.3	.53	15	25	35	43	60	743	-2.2		-.164
Private Non Profit	36.0	13.3	.11	15	28	38	45	60	16,071	-3.0	*	-.224
NSSE 2017 & 2018	34.6	13.6	.06	13	25	35	43	60	49,213	-1.6		-.119

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Engagement Indicators: OSB American University of Beirut

Seniors^a in OSB

	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 = 40)	36.9	14.4	2.27	13	28	40	45	60				
Selected Peers	38.4	13.0	.60	20	30	40	45	60	517	-1.5		-.117
Private Non Profit	39.6	13.1	.10	20	30	40	50	60	16,764	-2.8		-.209
NSSE 2017 & 2018	38.6	13.5	.06	15	30	40	50	60	58,640	-1.7		-.128
Reflective & Integrative Learning												
AUB (N = 41)	36.9	12.4	1.94	17	29	37	43	60				
Selected Peers	36.6	11.7	.53	17	29	37	43	57	529	.3		.027
Private Non Profit	38.0	11.8	.09	20	29	37	46	60	16,959	-1.0		-.088
NSSE 2017 & 2018	36.9	12.0	.05	17	29	37	46	60	59,261	.0		.001
Learning Strategies												
AUB (N = 40)	36.7	14.2	2.25	13	27	33	50	60				
Selected Peers	36.4	13.5	.62	13	27	33	47	60	517	.3		.021
Private Non Profit	37.5	14.2	.11	13	27	40	47	60	16,778	-.8		-.057
NSSE 2017 & 2018	37.3	14.3	.06	13	27	40	47	60	58,641	-.6		-.044
Quantitative Reasoning												
AUB (N = 41)	30.6	17.1	2.67	7	13	33	40	60				
Selected Peers	33.4	15.4	.70	7	20	33	40	60	520	-2.8		-.180
Private Non Profit	32.1	15.3	.12	7	20	33	40	60	16,719	-1.5		-.100
NSSE 2017 & 2018	31.2	15.3	.06	7	20	33	40	60	58,425	-.6		-.039
Learning with Peers												
Collaborative Learning												
AUB (N = 41)	40.2	12.8	2.00	20	35	40	50	60				
Selected Peers	37.6	13.0	.59	20	30	40	45	60	526	2.6		.203
Private Non Profit	33.1	14.7	.11	5	25	35	45	60	16,856	7.2	**	.488
NSSE 2017 & 2018	32.9	14.5	.06	10	25	35	45	60	58,909	7.3	**	.507
Discussions with Diverse Others												
AUB (N = 41)	43.9	15.3	2.38	20	40	45	60	60				
Selected Peers	41.3	15.5	.71	15	30	40	55	60	522	2.6		.168
Private Non Profit	39.4	15.5	.12	15	30	40	55	60	16,760	4.5		.292
NSSE 2017 & 2018	39.7	16.1	.07	15	30	40	55	60	58,566	4.2		.264

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Engagement Indicators: OSB American University of Beirut

Seniors^a in OSB

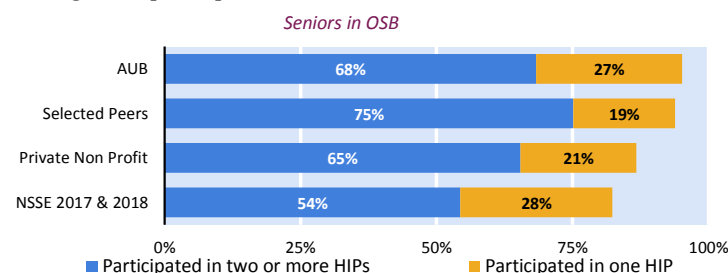
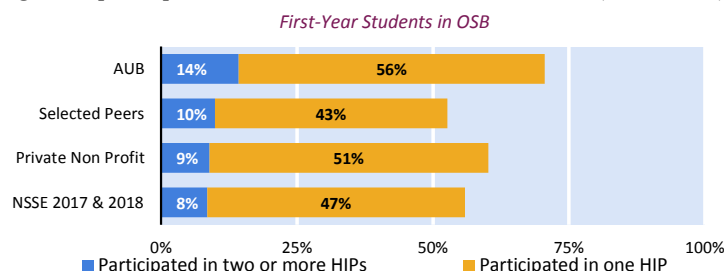
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
AUB (N = 40)	21.5	13.5	2.14	0	13	20	28	50				
Selected Peers	25.5	15.7	.71	0	15	25	40	55	521	-4.0		-.260
Private Non Profit	24.5	15.8	.12	0	15	20	35	55	16,761	-3.0		-.193
NSSE 2017 & 2018	21.8	15.7	.06	0	10	20	30	55	58,605	-3		-.021
Effective Teaching Practices												
AUB (N = 40)	34.6	12.4	1.96	14	24	36	40	60				
Selected Peers	36.8	13.1	.59	16	28	36	44	60	526	-2.2		-.172
Private Non Profit	39.5	13.3	.10	16	32	40	48	60	16,942	-4.9	*	-.364
NSSE 2017 & 2018	38.3	13.5	.06	16	28	40	48	60	59,223	-3.7		-.276
Campus Environment												
Quality of Interactions												
AUB (N = 40)	34.1	12.1	1.91	15	22	36	44	51				
Selected Peers	37.9	12.1	.55	16	30	38	46	57	518	-3.7		-.308
Private Non Profit	42.9	12.1	.10	20	36	44	52	60	16,122	-8.7	***	-.722
NSSE 2017 & 2018	41.5	12.6	.05	18	34	43	50	60	55,256	-7.4	***	-.584
Supportive Environment												
AUB (N = 41)	28.2	13.4	2.10	8	20	30	40	48				
Selected Peers	31.6	13.1	.60	10	23	33	40	55	525	-3.4		-.261
Private Non Profit	32.4	14.0	.11	10	23	33	40	58	16,843	-4.2		-.297
NSSE 2017 & 2018	31.2	14.1	.06	8	20	30	40	58	58,881	-3.0		-.214

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High-Impact Practices: OSB 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 OSB</i>	%	Difference ¹	ES ¹	Difference ¹	ES ¹	Difference ¹	ES ¹	
12. Service-Learning	64	+20	***	+8	.17	+13	**	
11c. Learning Community	12	-4		+1	.03	+1		
11e. Research with Faculty	11	+7	**	+7	***	+7	***	
<i>Participated in at least one</i>	71	+18	***	+10	*	+15	**	
<i>Participated in two or more</i>	14	+4		+5	*	+6	*	
<i>Seniors in OSB</i>	%	Difference ¹	ES ¹	Difference ¹	ES ¹	Difference ¹	ES ¹	
12. Service-Learning	63	-4		+0	.00	+7		
11c. Learning Community	10	-24	**	-15	*	-11		
11e. Research with Faculty	15	-1		-1	-.04	+2		
11a. Internship or Field Exp.	73	+1		+18	*	+27	***	
11d. Study Abroad	8	-30	***	-15	*	-8		
11f. Culminating Senior Exp.	61	+22	**	+9	.18	+19	*	
<i>Participated in at least one</i>	95	+1		+8	.30	+13	*	
<i>Participated in two or more</i>	68	-7		+3	.06	+14		

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Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%							
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	3	3	14	2	386	2	2,422	5	2.9	2.9	.05	2.9	.00	2.7 *	.22
		2	Sometimes	33	29	211	33	4,989	31	19,011	38							
		3	Often	45	40	240	38	5,971	37	16,685	34							
		4	Very often	32	28	172	27	4,751	30	11,275	23							
			Total	113	100	637	100	16,097	100	49,393	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	15	13	75	12	2,341	15	8,428	17	2.5	2.6	-.03	2.5	.01	2.5	.07
		2	Sometimes	39	35	247	39	5,877	37	17,560	36							
		3	Often	42	37	195	31	4,866	30	14,669	30							
		4	Very often	17	15	122	19	2,981	19	8,623	17							
			Total	113	100	639	100	16,065	100	49,280	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	4	4	35	5	719	4	2,841	6	3.1	3.0	.13	3.1	-.04	3.0	.09
		2	Often	18	16	94	15	1,836	11	7,439	15							
		3	Sometimes	59	52	376	59	8,954	56	26,905	54							
		4	Never	32	28	135	21	4,576	28	12,196	25							
			Total	113	100	640	100	16,085	100	49,381	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	60	53	206	32	5,524	34	21,437	43	1.7	2.0 ***	-.38	2.0 ***	-.34	1.8	-.17
		2	Sometimes	35	31	270	42	6,543	41	18,279	37							
		3	Often	13	12	109	17	2,799	17	6,833	14							
		4	Very often	5	4	54	8	1,227	8	2,855	6							
			Total	113	100	639	100	16,093	100	49,404	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	11	10	34	5	1,493	9	4,737	10	2.5	2.7 *	-.25	2.6	-.11	2.6	-.11
		2	Sometimes	49	43	243	38	6,188	38	18,689	38							
		3	Often	39	35	239	37	5,871	36	17,876	36							
		4	Very often	14	12	123	19	2,554	16	8,144	16							
			Total	113	100	639	100	16,106	100	49,446	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	1	13	2	971	6	3,034	6	2.8	2.8	.10	2.7 *	.23	2.7 *	.21
		2	Sometimes	39	35	237	37	6,034	37	18,386	37							
		3	Often	49	43	269	42	6,503	40	19,726	40							
		4	Very often	24	21	120	19	2,593	16	8,283	17							
			Total	113	100	639	100	16,101	100	49,429	100							

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Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	10	9	57	9	2,155	13	7,221	15	2.7	2.7	.06	2.6	.18	2.5 *	.20
		2	Sometimes	41	36	220	34	5,549	34	16,880	34							
		3	Often	31	27	229	36	5,507	34	16,512	33							
		4	Very often	31	27	132	21	2,888	18	8,826	18							
		Total	113	100	638	100	16,099	100	49,439	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	8	23	4	1,169	7	3,884	8	2.9	2.8	.12	2.7 **	.29	2.7 **	.29
		2	Sometimes	23	20	195	30	5,549	34	16,993	34							
		3	Often	47	41	279	44	6,386	40	18,909	38							
		4	Very often	35	31	143	22	2,987	19	9,617	19							
		Total	114	100	640	100	16,091	100	49,403	100								
i. Given a course presentation	present	1	Never	13	11	44	7	2,014	13	9,027	18	2.6	2.7	-.10	2.5	.10	2.4 *	.23
		2	Sometimes	39	34	254	40	6,625	41	20,013	40							
		3	Often	46	40	214	34	5,119	32	13,932	28							
		4	Very often	16	14	125	20	2,336	15	6,455	13							
		Total	114	100	637	100	16,094	100	49,427	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	15	13	39	6	1,164	7	3,865	8	2.4	2.6	-.19	2.6	-.18	2.6	-.18
		2	Sometimes	47	42	285	45	6,593	41	19,772	40							
		3	Often	38	34	213	33	6,061	38	18,797	38							
		4	Very often	13	12	101	16	2,247	14	6,888	14							
		Total	113	100	638	100	16,065	100	49,322	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	12	35	5	1,184	7	4,300	9	2.5	2.7 *	-.25	2.6 *	-.19	2.6	-.13
		2	Sometimes	47	41	253	40	6,217	39	19,518	40							
		3	Often	39	34	236	37	6,211	39	18,448	37							
		4	Very often	14	12	115	18	2,474	15	7,091	14							
		Total	114	100	639	100	16,086	100	49,357	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	26	23	52	8	1,271	8	5,680	12	2.2	2.7 ***	-.56	2.6 ***	-.47	2.5 ***	-.35
		2	Sometimes	47	41	211	33	6,285	39	19,640	40							
		3	Often	32	28	248	39	5,925	37	16,856	34							
		4	Very often	9	8	123	19	2,602	16	7,194	15							
		Total	114	100	634	100	16,083	100	49,370	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	7	6	27	4	637	4	2,478	5	2.5	2.8 ** ▼	-.30	2.8 *** ▼	-.32	2.7 ** ▼	-.25
		2	Sometimes	52	46	205	32	5,180	32	16,637	34							
		3	Often	42	37	295	47	7,504	47	22,313	45							
		4	Very often	12	11	105	17	2,747	17	7,913	16							
		Total	113	100	632	100	16,068	100	49,341	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	5	17	3	450	3	1,558	3	2.9	2.9	-.08	2.9	-.03	2.9	.00
		2	Sometimes	33	29	165	26	4,484	28	14,330	29							
		3	Often	46	40	305	48	7,606	47	22,973	47							
		4	Very often	29	25	151	24	3,508	22	10,447	21							
		Total	114	100	638	100	16,048	100	49,308	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	4	12	2	422	3	1,429	3	2.9	2.9	-.04	2.8	.03	2.8	.05
		2	Sometimes	29	25	187	29	4,911	31	15,227	31							
		3	Often	59	52	292	46	7,450	47	22,981	47							
		4	Very often	22	19	146	23	3,236	20	9,608	20							
		Total	114	100	637	100	16,019	100	49,245	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	5	5	1	191	1	699	1	2.9	3.0	-.14	3.0	-.13	3.0	-.09
		2	Sometimes	27	24	138	22	3,468	22	11,286	23							
		3	Often	51	45	329	52	8,261	52	25,199	51							
		4	Very often	30	26	162	26	4,094	26	12,052	24							
		Total	114	100	634	100	16,014	100	49,236	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	38	34	132	21	3,299	21	13,120	27	2.1	2.3	-.17	2.3	-.16	2.2	-.04
		2	Sometimes	38	34	270	42	7,041	44	20,244	41							
		3	Often	22	19	156	24	3,767	23	10,650	22							
		4	Very often	15	13	80	13	1,937	12	5,262	11							
		Total	113	100	638	100	16,044	100	49,276	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	65	57	268	42	7,051	44	24,743	50	1.7	1.9	-.18	1.8	-.12	1.8	-.03
		2	Sometimes	24	21	213	33	5,503	34	14,860	30							
		3	Often	16	14	108	17	2,443	15	6,847	14							
		4	Very often	9	8	48	8	1,034	6	2,824	6							
		Total	114	100	637	100	16,031	100	49,274	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	43	38	153	24	4,425	28	16,917	34	2.0	2.1	-.18	2.1	-.12	2.0	.00	
		2	Sometimes	40	35	302	48	7,150	45	20,305	41								
		3	Often	21	19	130	21	3,300	21	8,937	18								
		4	Very often	9	8	49	8	1,123	7	3,040	6								
		Total	113	100	634	100	15,998	100	49,199	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	33	29	136	21	3,443	21	14,243	29	2.1	2.2	-.06	2.2	-.07	2.1	.09	
		2	Sometimes	42	37	300	47	7,419	46	21,435	44								
		3	Often	28	25	147	23	3,782	24	10,058	20								
		4	Very often	10	9	55	9	1,374	9	3,503	7								
		Total	113	100	638	100	16,018	100	49,239	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	6	5	16	3	612	4	1,725	4	2.9	3.0	-.06	2.8	.14	2.9	.05	
		2	Some	24	21	155	24	4,614	29	12,672	26								
		3	Quite a bit	53	47	284	45	7,586	47	23,375	47								
		4	Very much	30	27	182	29	3,221	20	11,504	23								
		Total	113	100	637	100	16,033	100	49,276	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	4	20	3	531	3	1,812	4	2.9	2.9	-.05	2.9	-.02	2.9	-.01	
		2	Some	30	27	161	25	4,088	26	12,903	26								
		3	Quite a bit	55	49	312	49	8,115	51	24,174	49								
		4	Very much	23	21	142	22	3,297	21	10,333	21								
		Total	112	100	635	100	16,031	100	49,222	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	17	3	510	3	1,997	4	2.8	2.9	-.08	2.9	-.08	2.8	-.02	
		2	Some	36	33	185	29	4,252	27	13,933	28								
		3	Quite a bit	44	40	278	44	7,542	47	22,769	46								
		4	Very much	26	24	156	25	3,712	23	10,495	21								
		Total	110	100	636	100	16,016	100	49,194	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	5	23	4	502	3	2,097	4	2.8	2.9	-.09	2.9	-.11	2.8	-.02	
		2	Some	34	30	177	28	4,051	25	13,705	28								
		3	Quite a bit	45	40	277	43	7,705	48	23,004	47								
		4	Very much	27	24	160	25	3,765	23	10,387	21								
		Total	112	100	637	100	16,023	100	49,193	100									

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	7	24	4	585	4	2,339	5	2.9	2.8	.04	2.9	-.01	2.8	.06
		2	Some	29	26	203	32	4,438	28	14,478	29							
		3	Quite a bit	46	41	271	43	7,525	47	22,530	46							
		4	Very much	29	26	138	22	3,471	22	9,867	20							
		Total	112	100	636	100	16,019	100	49,214	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	5	5	7	1	315	2	1,133	2	3.0	3.1	-.04	3.1	-.06	3.0	-.02
		2	Some	25	23	145	23	3,242	20	10,600	22							
		3	Quite a bit	44	40	294	46	7,623	48	23,179	47							
		4	Very much	37	33	191	30	4,846	30	14,347	29							
		Total	111	100	637	100	16,026	100	49,259	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	5	18	3	441	3	1,579	3	3.0	2.9	.05	3.0	-.08	3.0	-.02
		2	Some	26	24	173	27	3,324	21	11,002	22							
		3	Quite a bit	45	42	283	45	7,695	48	23,458	48							
		4	Very much	32	30	159	25	4,549	28	13,157	27							
		Total	108	100	633	100	16,009	100	49,196	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	3	22	3	503	3	1,840	4	3.2	3.0 *	.25	3.0 *	.23	3.0 **	.26
		2	Some	20	18	162	26	3,649	23	11,606	24							
		3	Quite a bit	42	38	264	42	7,220	45	22,140	45							
		4	Very much	46	41	187	29	4,640	29	13,603	28							
		Total	111	100	635	100	16,012	100	49,189	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	11	10	37	6	1,017	6	4,801	10	2.8	2.9	-.10	2.9	-.08	2.7	.07
		2	Some	33	29	166	26	4,414	28	15,087	31							
		3	Quite a bit	37	33	271	43	6,409	40	18,190	37							
		4	Very much	31	28	161	25	4,179	26	11,107	23							
		Total	112	100	635	100	16,019	100	49,185	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	19	17	60	9	1,081	7	4,727	10	2.6	2.7	-.10	2.8 *	-.24	2.7	-.10
		2	Some	36	32	217	34	4,975	31	16,642	34							
		3	Quite a bit	32	29	240	38	6,496	41	18,573	38							
		4	Very much	25	22	116	18	3,453	22	9,187	19							
		Total	112	100	633	100	16,005	100	49,129	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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	Mean	Effect size ⁿ
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	10	9	46	7	1,531	10	5,063	10	2.7	2.6	.10	2.6	.13	2.5	.14	
		2	Sometimes	34	31	269	42	6,147	38	18,627	38								
		3	Often	50	45	228	36	6,207	39	18,851	38								
		4	Very often	17	15	94	15	2,105	13	6,569	13								
		Total	111	100	637	100	15,990	100	49,110	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	25	23	111	18	2,696	17	8,879	18	2.3	2.3	-.04	2.4	-.07	2.3	-.04	
		2	Sometimes	40	36	258	41	6,506	41	19,796	40								
		3	Often	33	30	198	31	5,029	31	15,066	31								
		4	Very often	13	12	65	10	1,760	11	5,315	11								
		Total	111	100	632	100	15,991	100	49,056	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	24	21	106	17	2,637	17	8,891	18	2.2	2.4	-.16	2.3	-.12	2.3	-.08	
		2	Sometimes	47	42	256	40	6,900	43	21,059	43								
		3	Often	33	29	213	33	5,012	31	14,934	30								
		4	Very often	8	7	61	10	1,422	9	4,207	9								
		Total	112	100	636	100	15,971	100	49,091	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	9	8	31	5	593	4	2,674	5	6.2	6.6	-.07	7.6 *	-.24	6.7	-.09	
		1.5	1-2	21	19	117	18	2,353	15	9,158	19								
		4	3-5	37	33	213	33	4,996	31	15,961	32								
		8	6-10	26	23	157	25	4,200	26	11,778	24								
		13	11-15	11	10	73	11	1,932	12	5,080	10								
		18	16-20	4	4	23	4	904	6	2,180	4								
		23	More than 20	4	4	23	4	1,037	6	2,315	5								
		Total	112	100	637	100	16,015	100	49,146	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	28	26	188	30	4,097	26	15,022	31	3.8	2.5 *	.34	2.6 *	.35	2.5 **	.36	
		1.5	1-2	34	31	254	40	6,487	41	18,665	38								
		4	3-5	22	20	119	19	3,632	23	9,723	20								
		8	6-10	17	16	46	7	1,232	8	3,867	8								
		13	11-15	4	4	21	3	350	2	1,075	2								
		18	16-20	1	1	4	1	68	0	264	1								
		23	More than 20	3	3	2	0	95	1	361	1								
		Total	109	100	634	100	15,961	100	48,977	100									

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in

OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. 11 pages or more	wrlongnum	0	None	50	46	457	72	11,241	70	34,186	70	2.5	1.1 **	.45	1.0 ***	.54	1.2 **	.43	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	32	29	118	19	3,309	21	9,585	20								
		4	3-5	14	13	24	4	709	4	2,547	5								
		8	6-10	5	5	14	2	369	2	1,381	3								
		13	11-15	5	5	15	2	205	1	797	2								
		18	16-20	1	1	3	0	50	0	200	0								
		23	More than 20	2	2	2	0	85	1	350	1								
	Total		109	100	633	100	15,968	100	49,046	100									
Estimated number of assigned pages of student writing.	wrpages											83.2	55.8 **	.36	58.9 *	.35	57.6 **	.34	
	(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	12	11	17	3	846	5	2,753	6	2.9	3.1	-.22	3.0	-.08	3.0	-.06	
		2	Sometimes	25	22	148	23	4,053	25	12,635	26								
		3	Often	33	29	205	32	5,270	33	16,194	33								
		4	Very often	42	38	265	42	5,859	37	17,671	36								
		Total	112	100	635	100	16,028	100	49,253	100									
b. People from an economic background other than your own	DDeconomic	1	Never	10	9	14	2	705	4	2,536	5	3.0	3.1	-.12	3.0	.01	3.0	.06	
		2	Sometimes	20	18	140	22	3,872	24	12,598	26								
		3	Often	39	35	237	37	5,983	37	18,257	37								
		4	Very often	42	38	245	39	5,460	34	15,792	32								
		Total	111	100	636	100	16,020	100	49,183	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	6	5	27	4	1,404	9	3,941	8	3.4	3.0 ***	.38	2.8 ***	.55	2.9 ***	.53	
		2	Sometimes	12	11	148	23	4,641	29	13,910	28								
		3	Often	28	25	233	37	5,075	32	16,097	33								
		4	Very often	65	59	226	36	4,901	31	15,260	31								
		Total	111	100	634	100	16,021	100	49,208	100									
d. People with political views other than your own	DDpolitical	1	Never	11	10	68	11	1,064	7	3,423	7	3.1	2.7 ***	.40	2.9 *	.24	2.9 **	.26	
		2	Sometimes	15	14	220	35	4,604	29	14,381	29								
		3	Often	36	32	176	28	5,384	34	16,605	34								
		4	Very often	49	44	172	27	4,972	31	14,819	30								
		Total	111	100	636	100	16,024	100	49,228	100									

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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
9. During the current school year, about how often have you done the following?																						
a. Identified key information from reading assignments	LSreading	1	Never	2	2	7	1	240	2	981	2	2.9	3.0 *	-0.25	3.0 *	-0.23	3.0	-0.16				
		2	Sometimes	31	28	139	22	3,350	21	11,200	23											
		3	Often	58	52	307	48	8,041	50	24,455	50											
		4	Very often	20	18	183	29	4,363	27	12,555	26											
		Total	111	100	636	100	15,994	100	49,191	100												
b. Reviewed your notes after class	LSnotes	1	Never	5	4	34	5	852	5	2,837	6	2.9	2.8	0.11	2.8	0.09	2.8	0.11				
		2	Sometimes	31	28	209	33	5,103	32	16,098	33											
		3	Often	45	40	233	37	5,945	37	17,805	36											
		4	Very often	31	28	160	25	4,093	26	12,425	25											
		Total	112	100	636	100	15,993	100	49,165	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	5	31	5	931	6	3,190	6	3.1	2.8 ***	0.41	2.8 ***	0.43	2.8 ***	0.44				
		2	Sometimes	21	19	218	34	5,174	32	15,930	32											
		3	Often	38	35	243	38	6,491	41	19,489	40											
		4	Very often	46	42	143	23	3,391	21	10,519	21											
		Total	110	100	635	100	15,987	100	49,128	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	5	4	8	1	156	1	559	1	5.0	5.2	-0.10	5.3	-0.24	5.3	-0.17				
		2	4	4	8	1	205	1	825	2												
		3	9	8	32	5	844	5	2,923	6												
		4	19	17	114	18	2,057	13	6,905	14												
		5	29	26	224	35	5,417	34	16,653	34												
		6	18	16	155	24	4,163	26	11,834	24												
		7	Very much	28	25	97	15	3,135	20	9,399	19											
Total	112	100	638	100	15,977	100	49,098	100														
11. Which of the following have you done or do you plan to do before you graduate? ^o																						
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		6	5	33	5	2,076	13	7,301	15	18%	10% *	0.23	8% ***	0.31	7% ***	0.34				
		Do not plan to do		3	3	37	6	1,127	7	3,741	8											
		Plan to do		83	74	500	79	11,587	72	34,784	71											
		Done or in progress		20	18	63	10	1,223	8	3,397	7											
		Total		112	100	633	100	16,013	100	49,223	100											

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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	%	Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
														Mean	Mean	Mean	Mean	Mean	Mean
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	33	30	107	17	3,940	25	12,460	25	12%	17%	-.14	12%	-.02	11%	.01	
			Do not plan to do	17	15	90	14	3,279	20	11,164	23								
			Plan to do	48	43	333	52	6,794	42	19,999	41								
			Done or in progress	13	12	106	17	1,992	12	5,546	11								
			Total	111	100	636	100	16,005	100	49,169	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	26	157	25	5,392	34	15,835	32	12%	15%	-.11	11%	.03	11%	.03	
			Do not plan to do	26	23	162	26	4,035	25	13,336	27								
			Plan to do	44	39	218	34	4,820	30	14,626	30								
			Done or in progress	13	12	98	15	1,720	11	5,308	11								
			Total	112	100	635	100	15,967	100	49,105	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	23	21	107	17	3,792	24	12,746	26	5%	5%	.00	4%	.04	4%	.06	
			Do not plan to do	26	24	92	14	3,730	23	12,762	26								
			Plan to do	54	50	409	64	7,849	49	21,919	45								
			Done or in progress	5	5	29	5	625	4	1,727	4								
			Total	108	100	637	100	15,996	100	49,154	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	26	243	38	6,416	40	19,251	39	11%	4% **	.28	4% ***	.28	3% ***	.29	
			Do not plan to do	26	23	151	24	4,347	27	14,687	30								
			Plan to do	45	40	220	35	4,628	29	13,502	27								
			Done or in progress	12	11	23	4	600	4	1,704	3								
			Total	112	100	637	100	15,991	100	49,144	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	41	37	259	41	5,358	34	18,291	37	5%	3%	.11	2% *	.17	2% *	.18	
			Do not plan to do	17	15	82	13	1,766	11	7,447	15								
			Plan to do	47	42	277	43	8,520	53	22,375	46								
			Done or in progress	6	5	20	3	350	2	1,031	2								
			Total	111	100	638	100	15,994	100	49,144	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
servcourse		1	None	40	36	353	56	6,995	44	23,749	48	1.8	1.5 ***	.43	1.7 *	.19	1.6 **	.26	
		2	Some	54	48	238	37	7,247	45	20,351	42								
		3	Most	16	14	34	5	1,380	9	3,963	8								
		4	All	2	2	10	2	317	2	944	2								
		Total		112	100	635	100	15,939	100	49,007	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	2	2	14	2	265	2	982	2	5.3	5.3	-.01	5.4	-.07	5.3	.00	
		2		4	4	11	2	379	2	1,285	3								
		3		4	4	23	4	839	5	2,858	6								
		4		18	16	95	15	1,972	12	6,601	13								
		5		25	23	193	30	3,980	25	12,907	26								
		6		31	28	163	26	4,127	26	12,037	24								
		7	Excellent	25	23	138	22	4,163	26	11,850	24								
		—	Not applicable	2	2	2	0	305	2	748	2								
		Total		111	100	639	100	16,030	100	49,268	100								
b. Academic advisors	Qladvisor	1	Poor	14	13	19	3	554	3	2,106	4	4.1	5.2 ***	-.70	5.2 ***	-.69	5.0 ***	-.57	
		2		8	7	22	3	670	4	2,407	5								
		3		19	17	45	7	1,305	8	4,170	8								
		4		22	20	112	18	2,234	14	7,033	14								
		5		14	13	128	20	3,217	20	9,794	20								
		6		12	11	139	22	3,234	20	9,149	19								
		7	Excellent	15	14	162	26	4,429	28	11,655	24								
		—	Not applicable	7	6	7	1	369	2	2,898	6								
		Total		111	100	634	100	16,012	100	49,212	100								
c. Faculty	Qlfaculty	1	Poor	11	10	9	1	272	2	1,324	3	4.0	5.1 ***	-.75	5.4 ***	-.97	5.1 ***	-.74	
		2		11	10	19	3	357	2	1,705	3								
		3		24	21	52	8	898	6	3,485	7								
		4		18	16	101	16	2,152	13	7,573	15								
		5		18	16	189	30	4,066	25	12,895	26								
		6		16	14	176	28	4,339	27	11,856	24								
		7	Excellent	10	9	84	13	3,729	23	9,330	19								
		—	Not applicable	4	4	4	1	192	1	985	2								
		Total		112	100	634	100	16,005	100	49,153	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	9	8	30	5	612	4	2,231	5	4.4	4.8 *	-.23	5.0 ***	-.40	4.9 **	-.31
		2		6	5	35	5	645	4	2,293	5							
		3		9	8	56	9	1,186	7	3,824	8							
		4		21	19	107	17	2,316	14	7,010	14							
		5		16	14	170	27	3,467	22	10,247	21							
		6		20	18	120	19	3,250	20	9,185	19							
		7	Excellent	9	8	91	14	3,224	20	8,586	17							
		—	Not applicable	21	19	29	5	1,315	8	5,780	12							
		Total		111	100	638	100	16,015	100	49,156	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	12	11	50	8	628	4	2,308	5	4.2	4.5	-.17	5.0 ***	-.51	4.9 ***	-.40
		2		7	6	39	6	702	4	2,537	5							
		3		14	13	60	9	1,215	8	4,062	8							
		4		27	24	109	17	2,365	15	7,390	15							
		5		18	16	135	21	3,458	22	10,382	21							
		6		20	18	118	19	3,298	21	9,239	19							
		7	Excellent	9	8	68	11	3,348	21	8,818	18							
		—	Not applicable	5	4	58	9	1,003	6	4,461	9							
		Total		112	100	637	100	16,017	100	49,197	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	4	14	2	320	2	971	2	3.2	3.0	.18	3.1	.13	3.0	.16
		2	Some	17	15	137	22	3,118	19	9,929	20							
		3	Quite a bit	47	42	304	48	7,824	49	24,263	49							
		4	Very much	43	39	181	28	4,747	30	14,057	29							
		Total		111	100	636	100	16,009	100	49,220	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	13	27	4	552	3	2,022	4	2.6	2.9 ***	-.39	3.0 ***	-.53	3.0 ***	-.43
		2	Some	38	34	153	24	3,273	20	11,469	23							
		3	Quite a bit	36	32	285	45	7,056	44	21,921	45							
		4	Very much	23	21	170	27	5,092	32	13,669	28							
		Total		111	100	635	100	15,973	100	49,081	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	12	20	3	820	5	3,257	7	2.7	3.0 **	-.33	3.1 ***	-.37	3.0 *	-.26
		2	Some	30	27	148	23	3,051	19	10,536	21							
		3	Quite a bit	41	37	271	43	6,421	40	19,588	40							
		4	Very much	27	24	198	31	5,694	36	15,761	32							
		Total		111	100	637	100	15,986	100	49,142	100							

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				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	10	9	54	9	1,655	10	5,726	12	2.8	2.8	-.01	2.8	.07	2.7	.13	
		2	Some	30	27	167	26	4,493	28	14,367	29								
		3	Quite a bit	40	36	244	38	5,853	37	17,770	36								
		4	Very much	31	28	170	27	3,967	25	11,264	23								
		Total	111	100	635	100	15,968	100	49,127	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	12	38	6	955	6	3,419	7	2.9	2.9	-.08	2.9	-.09	2.9	-.02	
		2	Some	23	21	152	24	3,791	24	12,573	26								
		3	Quite a bit	41	37	262	41	6,630	42	20,076	41								
		4	Very much	33	30	182	29	4,591	29	13,056	27								
		Total	110	100	634	100	15,967	100	49,124	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	10	9	62	10	1,203	8	4,055	8	2.9	2.7	.14	2.9	.01	2.8	.05	
		2	Some	27	24	183	29	4,073	26	12,892	26								
		3	Quite a bit	42	38	248	39	6,488	41	19,841	40								
		4	Very much	32	29	140	22	4,197	26	12,293	25								
		Total	111	100	633	100	15,961	100	49,081	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	42	38	154	24	3,248	20	10,890	22	2.2	2.3	-.09	2.4	-.19	2.3	-.14	
		2	Some	24	21	228	36	5,717	36	17,641	36								
		3	Quite a bit	29	26	179	28	4,781	30	14,275	29								
		4	Very much	17	15	75	12	2,213	14	6,287	13								
		Total	112	100	636	100	15,959	100	49,093	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	13	41	6	1,605	10	5,632	11	2.6	2.8	-.17	2.8 *	-.19	2.7	-.10	
		2	Some	35	31	210	33	4,160	26	14,060	29								
		3	Quite a bit	44	39	242	38	6,328	40	18,709	38								
		4	Very much	19	17	140	22	3,861	24	10,681	22								
		Total	112	100	633	100	15,954	100	49,082	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	16	78	12	2,086	13	7,809	16	2.5	2.6	-.07	2.6	-.06	2.5	.04	
		2	Some	35	32	225	35	5,399	34	17,372	35								
		3	Quite a bit	40	36	215	34	5,670	35	16,403	33								
		4	Very much	18	16	117	18	2,822	18	7,535	15								
		Total	111	100	635	100	15,977	100	49,119	100									

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	2	2	5	1	83	1	311	1	14.0	15.0	-.13	14.7	-.09	14.3	-.03	
	(Recoded version of tmppre created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	18	55	9	1,789	11	6,415	13								
	8	6-10 hrs	18	17	126	20	3,483	22	11,416	23									
	13	11-15 hrs	28	26	164	26	3,796	24	11,371	23									
	18	16-20 hrs	21	19	147	23	3,221	20	9,307	19									
	23	21-25 hrs	7	6	78	12	1,944	12	5,410	11									
	28	26-30 hrs	4	4	32	5	845	5	2,442	5									
	33	More than 30 hrs	9	8	27	4	801	5	2,487	5									
	Total	108	100	634	100	15,962	100	49,159	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	37	33	97	15	3,826	24	15,464	32	6.0	7.7 *	-.24	7.2	-.16	6.2	-.03	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	30	228	36	5,003	31	14,922	30								
	8	6-10 hrs	16	14	127	20	2,851	18	7,843	16									
	13	11-15 hrs	14	13	79	13	1,836	12	4,873	10									
	18	16-20 hrs	7	6	49	8	1,247	8	3,102	6									
	23	21-25 hrs	0	0	33	5	627	4	1,560	3									
	28	26-30 hrs	1	1	10	2	222	1	519	1									
	33	More than 30 hrs	3	3	7	1	324	2	761	2									
	Total	111	100	630	100	15,936	100	49,044	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	92	84	439	69	11,405	71	38,792	79	2.1	3.4 *	-.23	3.0	-.16	2.5	-.08	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	1	32	5	1,024	6	1,903	4								
	8	6-10 hrs	4	4	77	12	1,686	11	3,177	6									
	13	11-15 hrs	8	7	46	7	925	6	2,389	5									
	18	16-20 hrs	2	2	27	4	584	4	1,657	3									
	23	21-25 hrs	1	1	13	2	205	1	706	1									
	28	26-30 hrs	1	1	2	0	45	0	154	0									
	33	More than 30 hrs	0	0	1	0	104	1	335	1									
	Total	109	100	637	100	15,978	100	49,113	100										

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in

OSB

First-Year Students ^a in OSB				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	77	70	494	78	11,051	69	30,606	62	3.8	3.1	.10	5.3 *	-0.15	6.4 ***	-0.26
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	8	28	4	796	5	2,445	5							
		8	6-10 hrs	5	5	22	3	843	5	3,071	6							
		13	11-15 hrs	9	8	30	5	827	5	3,445	7							
		18	16-20 hrs	4	4	26	4	741	5	3,390	7							
		23	21-25 hrs	3	3	15	2	501	3	2,167	4							
		28	26-30 hrs	1	1	6	1	216	1	1,124	2							
		33	More than 30 hrs	2	2	10	2	1,004	6	2,894	6							
		Total	110	100	631	100	15,979	100	49,142	100								
Estimated number of hours working for pay	tmworkhrs										5.8	6.4	-0.06	8.3 *	-0.21	8.9 **	-0.26	
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	47	43	368	58	8,798	55	28,338	58	4.4	2.9 *	.27	2.7 *	.35	2.7 *	.32
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	33	174	27	5,141	32	14,033	29							
		8	6-10 hrs	12	11	34	5	989	6	3,076	6							
		13	11-15 hrs	7	6	24	4	479	3	1,685	3							
		18	16-20 hrs	3	3	21	3	294	2	1,012	2							
		23	21-25 hrs	0	0	8	1	144	1	580	1							
		28	26-30 hrs	1	1	3	0	45	0	143	0							
		33	More than 30 hrs	3	3	2	0	93	1	291	1							
		Total	109	100	634	100	15,983	100	49,158	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	11	2	333	2	1,092	2	13.5	13.2	.03	12.4	.13	12.8	.08
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	16	97	15	3,174	20	9,267	19							
		8	6-10 hrs	30	27	166	26	4,229	26	12,673	26							
		13	11-15 hrs	27	24	140	22	3,480	22	10,595	22							
		18	16-20 hrs	16	14	111	18	2,275	14	7,274	15							
		23	21-25 hrs	3	3	44	7	1,053	7	3,396	7							
		28	26-30 hrs	6	5	29	5	462	3	1,468	3							
		33	More than 30 hrs	10	9	33	5	967	6	3,381	7							
		Total	111	100	631	100	15,973	100	49,146	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	46	43	500	79	11,963	75	35,291	72	5.1	2.3 *** ▲	.49	3.1 ** ▲	.27	3.3 * ▲	.24	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	25	46	7	1,572	10	5,442	11								
		8	6-10 hrs	13	12	29	5	741	5	2,639	5								
		13	11-15 hrs	11	10	25	4	500	3	1,863	4								
		18	16-20 hrs	6	6	14	2	329	2	1,185	2								
		23	21-25 hrs	1	1	14	2	185	1	668	1								
		28	26-30 hrs	2	2	1	0	74	0	267	1								
		33	More than 30 hrs	1	1	4	1	598	4	1,729	4								
		Total	107	100	633	100	15,962	100	49,084	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	3	3	321	50	8,946	56	19,395	39	10.1	3.7 *** ▲	1.05	3.1 *** ▲	1.24	4.5 *** ▲	.89	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	34	166	26	4,373	27	16,701	34								
		8	6-10 hrs	28	25	69	11	1,292	8	6,647	14								
		13	11-15 hrs	19	17	49	8	665	4	3,285	7								
		18	16-20 hrs	12	11	16	3	312	2	1,453	3								
		23	21-25 hrs	4	4	11	2	164	1	751	2								
		28	26-30 hrs	1	1	2	0	59	0	259	1								
		33	More than 30 hrs	6	5	2	0	172	1	690	1								
		Total	111	100	636	100	15,983	100	49,181	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	12	11	46	7	1,179	7	5,161	11	2.8	3.0	-.17	3.0	-.17	2.8	-.03		
	2	Some	31	29	170	27	4,523	28	15,399	31									
	3	About half	39	36	229	36	5,229	33	15,154	31									
	4	Most	20	19	141	22	3,748	23	9,929	20									
	5	Almost all	6	6	49	8	1,300	8	3,496	7									
		Total	108	100	635	100	15,979	100	49,139	100									
tmreadinghrs												6.8	7.7	-.15	7.6	-.13	6.9	-.02	
(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: OSB

American University of Beirut

First-Year Students^a in OSB

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	2	2	5	1	83	1	310	1						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	51	49	251	40	6,828	43	23,879	49						
		3	More than 5, up to 10 hrs	32	30	214	34	4,951	31	14,346	29						
		4	More than 10, up to 15 hrs	9	9	95	15	2,082	13	5,316	11						
		5	More than 15, up to 20 hrs	5	5	44	7	1,045	7	2,726	6						
		6	More than 20, up to 25 hrs	5	5	14	2	671	4	1,725	4						
		7	More than 25 hrs	1	1	10	2	231	1	639	1						
		Total		105	100	633	100	15,891	100	48,941	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	1	46	7	865	5	3,472	7	3.1	2.8 *** ▲	.43	2.9 *** ▲	.32	2.8 *** ▲
		2	Some	18	16	189	30	4,229	27	13,935	28						
		3	Quite a bit	57	52	265	42	7,155	45	21,574	44						
		4	Very much	34	31	133	21	3,694	23	10,079	21						
		Total		110	100	633	100	15,943	100	49,060	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	5	5	58	9	1,432	9	5,034	10	3.0	2.7 *** ▲	.33	2.7 *** ▲	.30	2.7 *** ▲
		2	Some	20	19	200	32	4,883	31	15,122	31						
		3	Quite a bit	53	50	243	39	6,333	40	19,241	39						
		4	Very much	29	27	128	20	3,333	21	9,749	20						
		Total		107	100	629	100	15,981	100	49,146	100						
c. Thinking critically and analytically	pgthink	1	Very little	1	1	21	3	567	4	1,937	4	3.1	3.0	.14	3.0	.09	3.0
		2	Some	24	22	152	24	3,294	21	10,730	22						
		3	Quite a bit	48	44	276	44	7,293	46	22,434	46						
		4	Very much	37	34	185	29	4,822	30	14,046	29						
		Total		110	100	634	100	15,976	100	49,147	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	5	71	11	1,872	12	5,301	11	2.9	2.7 ** ▲	.32	2.6 *** ▲	.33	2.7 ** ▲
		2	Some	29	27	204	32	5,090	32	15,068	31						
		3	Quite a bit	40	37	232	37	5,911	37	18,934	39						
		4	Very much	33	31	127	20	3,117	19	9,857	20						
		Total		107	100	634	100	15,990	100	49,160	100						

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	6	6	66	10	1,649	10	5,987	12	2.9	2.7	.13	2.7	.16	2.6 *	.22
		2	Some	32	29	179	28	4,916	31	15,248	31							
		3	Quite a bit	43	39	243	38	5,965	37	17,965	37							
		4	Very much	28	26	145	23	3,449	22	9,947	20							
		Total	109	100	633	100	15,979	100	49,147	100								
f. Working effectively with others	pgothers	1	Very little	8	7	40	6	1,036	6	3,519	7	2.9	2.9	.01	2.8	.12	2.8	.15
		2	Some	23	21	136	22	4,345	27	13,772	28							
		3	Quite a bit	44	41	282	45	6,711	42	20,374	41							
		4	Very much	33	31	174	28	3,882	24	11,476	23							
		Total	108	100	632	100	15,974	100	49,141	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	8	60	9	1,393	9	5,287	11	2.9	2.8	.10	2.8	.11	2.7 *	.21
		2	Some	26	24	166	26	4,397	28	14,587	30							
		3	Quite a bit	41	38	250	39	6,400	40	19,135	39							
		4	Very much	32	30	157	25	3,789	24	10,154	21							
		Total	108	100	633	100	15,979	100	49,163	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	6	40	6	1,481	9	4,974	10	3.1	2.9 *	.25	2.8 ***	.33	2.7 ***	.37
		2	Some	15	14	177	28	4,448	28	14,234	29							
		3	Quite a bit	50	47	243	38	6,133	38	18,571	38							
		4	Very much	36	34	173	27	3,918	25	11,389	23							
		Total	107	100	633	100	15,980	100	49,168	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	17	16	72	11	1,672	10	5,729	12	2.6	2.7	-.09	2.6	-.05	2.6	-.02
		2	Some	36	33	195	31	5,369	34	16,462	33							
		3	Quite a bit	30	28	231	36	5,914	37	17,970	37							
		4	Very much	26	24	138	22	3,018	19	8,996	18							
		Total	109	100	636	100	15,973	100	49,157	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	18	17	67	11	1,687	11	5,674	12	2.7	2.7	.00	2.7	.03	2.6	.07
		2	Some	24	22	189	30	5,008	31	15,821	32							
		3	Quite a bit	39	36	236	37	5,977	37	18,088	37							
		4	Very much	28	26	139	22	3,299	21	9,529	19							
		Total	109	100	631	100	15,971	100	49,112	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

First-Year Students^a in OSB

First-Year Students ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	2	2	23	4	441	3	1,447	3	3.0	3.0	.02	3.2	-.18	3.1	-.09
		2	Fair	23	21	111	17	2,257	14	7,661	16							
		3	Good	53	49	332	52	7,349	46	24,231	49							
		4	Excellent	31	28	170	27	5,973	37	15,915	32							
		Total		109	100	636	100	16,020	100	49,254	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	5	5	32	5	833	5	2,257	5	3.2	3.1	.17	3.1	.06	3.1	.06
		2	Probably no	16	14	103	16	2,328	15	6,973	14							
		3	Probably yes	42	38	298	47	6,578	41	21,370	43							
		4	Definitely yes	48	43	206	32	6,316	39	18,715	38							
		Total		111	100	639	100	16,055	100	49,315	100							
20. Do you intend to return to this institution next year? ^f																		
	returnexp	No		5	5	28	5	616	6	1,373	7	84%	85%	-.03	83%	.03	83%	.02
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)		Yes		92	84	515	85	7,855	83	17,277	83							
		Not sure		13	12	65	11	1,044	11	2,182	10							
		Total		110	100	608	100	9,515	100	20,832	100							

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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
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	1	2	7	1	233	1	1,619	3	3.1	3.1	-.06	3.2	-.19	3.1	.01
		2	Sometimes	10	24	132	27	3,448	20	15,937	27							
		3	Often	15	37	147	30	5,429	32	18,739	32							
		4	Very often	15	37	207	42	7,805	46	22,898	39							
		Total	41	100	493	100	16,915	100	59,193	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	15	128	26	3,463	21	12,460	21	2.5	2.2 *	.36	2.4	.09	2.4	.10
		2	Sometimes	16	40	206	42	6,082	36	20,950	35							
		3	Often	10	25	108	22	4,330	26	15,396	26							
		4	Very often	8	20	51	10	3,009	18	10,291	17							
		Total	40	100	493	100	16,884	100	59,097	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	4	10	35	7	852	5	3,948	7	2.7	2.8	-.19	3.1 **	-.51	3.0 *	-.36
		2	Often	9	22	104	21	2,187	13	9,362	16							
		3	Sometimes	25	61	271	55	9,029	53	31,256	53							
		4	Never	3	7	81	16	4,844	29	14,622	25							
		Total	41	100	491	100	16,912	100	59,188	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	20	49	173	35	6,882	41	29,315	50	1.8	1.9	-.17	1.9	-.09	1.7	.09
		2	Sometimes	14	34	221	45	6,703	40	20,971	35							
		3	Often	3	7	60	12	2,234	13	6,048	10							
		4	Very often	4	10	39	8	1,108	7	2,875	5							
		Total	41	100	493	100	16,927	100	59,209	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	3	7	33	7	2,391	14	8,656	15	2.6	2.6	-.10	2.4	.17	2.4	.18
		2	Sometimes	21	51	191	39	7,351	43	25,809	44							
		3	Often	8	20	184	37	5,011	30	17,076	29							
		4	Very often	9	22	84	17	2,183	13	7,744	13							
		Total	41	100	492	100	16,936	100	59,285	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	10	2	1,095	6	3,882	7	3.0	2.9	.19	2.7 *	.38	2.7 **	.42
		2	Sometimes	14	34	153	31	5,957	35	21,708	37							
		3	Often	11	27	206	42	6,471	38	22,374	38							
		4	Very often	16	39	121	25	3,406	20	11,309	19							
		Total	41	100	490	100	16,929	100	59,273	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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	4	10	56	11	2,942	17	10,990	19	2.9	2.7	.22	2.5 *	.36	2.5 **	.40
		2	Sometimes	10	24	159	32	5,758	34	20,506	35							
		3	Often	15	37	178	36	5,119	30	17,451	29							
		4	Very often	12	29	100	20	3,113	18	10,323	17							
		Total	41	100	493	100	16,932	100	59,270	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	10	2	1,041	6	3,458	6	3.6	3.3 *	.33	3.0 ***	.67	3.0 ***	.62
		2	Sometimes	3	7	68	14	3,908	23	12,922	22							
		3	Often	11	27	164	33	6,268	37	21,529	36							
		4	Very often	27	66	249	51	5,729	34	21,367	36							
		Total	41	100	491	100	16,946	100	59,276	100								
i. Given a course presentation	present	1	Never	1	2	13	3	1,187	7	5,742	10	3.1	3.3	-.22	3.0	.13	2.9	.24
		2	Sometimes	10	24	69	14	3,653	22	14,145	24							
		3	Often	12	29	157	32	5,597	33	18,976	32							
		4	Very often	18	44	254	52	6,500	38	20,447	34							
		Total	41	100	493	100	16,937	100	59,310	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	2	16	3	521	3	1,982	3	3.0	3.0	.09	3.0	.11	2.9	.13
		2	Sometimes	10	24	124	25	4,437	26	15,991	27							
		3	Often	16	39	207	42	7,211	43	24,921	42							
		4	Very often	14	34	142	29	4,754	28	16,331	28							
		Total	41	100	489	100	16,923	100	59,225	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	12	40	8	834	5	3,720	6	2.8	2.7	.17	2.8	-.01	2.7	.07
		2	Sometimes	9	22	173	35	5,406	32	20,425	34							
		3	Often	16	39	197	40	6,810	40	22,610	38							
		4	Very often	11	27	83	17	3,879	23	12,487	21							
		Total	41	100	493	100	16,929	100	59,242	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	5	12	54	11	1,364	8	7,193	12	2.5	2.5	.00	2.7	-.16	2.5	-.01
		2	Sometimes	18	44	198	40	6,344	37	23,738	40							
		3	Often	10	24	171	35	5,963	35	18,535	31							
		4	Very often	8	20	67	14	3,250	19	9,748	16							
		Total	41	100	490	100	16,921	100	59,214	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

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Seniors ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	2	28	6	600	4	2,685	5	2.8	2.7	.14	2.8	-.01	2.8	.06
		2	Sometimes	14	34	161	33	5,079	30	19,155	32							
		3	Often	17	41	224	46	7,764	46	26,037	44							
		4	Very often	9	22	79	16	3,467	21	11,335	19							
		Total	41	100	492	100	16,910	100	59,212	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	5	17	3	371	2	1,660	3	2.8	2.9	-.11	2.9	-.18	2.9	-.14
		2	Sometimes	16	39	134	27	4,324	26	15,862	27							
		3	Often	11	27	223	46	8,051	48	27,404	46							
		4	Very often	12	29	116	24	4,149	25	14,258	24							
		Total	41	100	490	100	16,895	100	59,184	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	5	11	2	284	2	1,181	2	2.9	2.9	-.03	2.9	-.03	2.9	.00
		2	Sometimes	10	24	133	27	4,676	28	16,824	28							
		3	Often	19	46	224	46	7,884	47	27,625	47							
		4	Very often	10	24	120	25	4,042	24	13,472	23							
		Total	41	100	488	100	16,886	100	59,102	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	6	1	143	1	608	1	3.0	3.1	-.15	3.2	-.19	3.1	-.14
		2	Sometimes	11	27	84	17	2,675	16	10,308	17							
		3	Often	18	44	237	48	8,464	50	29,370	50							
		4	Very often	12	29	162	33	5,605	33	18,818	32							
		Total	41	100	489	100	16,887	100	59,104	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	7	17	63	13	2,672	16	12,660	21	2.3	2.5	-.24	2.5	-.23	2.3	-.06
		2	Sometimes	22	54	214	44	6,479	38	23,576	40							
		3	Often	6	15	124	25	4,423	26	13,620	23							
		4	Very often	6	15	89	18	3,334	20	9,340	16							
		Total	41	100	490	100	16,908	100	59,196	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	48	159	33	6,820	40	27,580	47	1.9	2.1	-.25	2.0	-.11	1.9	.01
		2	Sometimes	10	25	171	35	5,421	32	17,422	29							
		3	Often	8	20	97	20	2,736	16	8,509	14							
		4	Very often	3	8	61	13	1,913	11	5,646	10							
		Total	40	100	488	100	16,890	100	59,157	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	10	25	115	24	4,396	26	18,831	32	2.2	2.3	-.11	2.2	-.02	2.0	.11
		2	Sometimes	17	43	192	40	7,012	42	23,971	41							
		3	Often	10	25	121	25	3,723	22	11,077	19							
		4	Very often	3	8	58	12	1,748	10	5,195	9							
		Total	40	100	486	100	16,879	100	59,074	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	12	30	107	22	3,437	20	15,322	26	2.0	2.3	-.27	2.3	-.29	2.1	-.14
		2	Sometimes	18	45	214	44	7,496	44	26,332	45							
		3	Often	8	20	106	22	4,089	24	12,114	20							
		4	Very often	2	5	62	13	1,858	11	5,328	9							
		Total	40	100	489	100	16,880	100	59,096	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	3	17	3	1,125	7	3,459	6	3.0	2.9	.14	2.7 *	.35	2.8	.23
		2	Some	11	28	141	29	5,686	34	17,534	30							
		3	Quite a bit	14	36	211	43	7,041	42	25,381	43							
		4	Very much	13	33	119	24	3,050	18	12,779	22							
		Total	39	100	488	100	16,902	100	59,153	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	10	13	3	398	2	1,686	3	2.8	3.0	-.29	3.0	-.35	3.0	-.30
		2	Some	11	28	104	21	3,309	20	12,321	21							
		3	Quite a bit	15	38	238	49	8,419	50	28,912	49							
		4	Very much	10	25	133	27	4,764	28	16,228	27							
		Total	40	100	488	100	16,890	100	59,147	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	5	18	4	511	3	2,201	4	2.9	3.0	-.11	3.0	-.16	3.0	-.10
		2	Some	11	28	123	25	3,684	22	14,117	24							
		3	Quite a bit	17	43	204	42	7,880	47	26,879	45							
		4	Very much	10	25	141	29	4,796	28	15,905	27							
		Total	40	100	486	100	16,871	100	59,102	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	5	27	6	598	4	2,747	5	2.8	2.9	-.05	3.0	-.16	2.9	-.08
		2	Some	13	33	129	27	3,942	23	15,281	26							
		3	Quite a bit	15	38	209	43	7,961	47	26,779	45							
		4	Very much	10	25	120	25	4,379	26	14,276	24							
		Total	40	100	485	100	16,880	100	59,083	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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	1	3	22	4	611	4	2,902	5	2.9	2.8	.07	2.9	-.03	2.9	.05
		2	Some	11	28	137	28	4,261	25	15,948	27							
		3	Quite a bit	19	48	226	46	7,813	46	26,680	45							
		4	Very much	9	23	104	21	4,202	25	13,579	23							
		Total	40	100	489	100	16,887	100	59,109	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	12	2	364	2	1,474	2	3.0	3.0	-.07	3.1	-.21	3.1	-.18
		2	Some	11	28	101	21	3,092	18	11,161	19							
		3	Quite a bit	20	50	247	51	7,680	45	26,879	45							
		4	Very much	9	23	126	26	5,752	34	19,618	33							
		Total	40	100	486	100	16,888	100	59,132	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	5	15	3	472	3	1,931	3	2.8	3.0	-.21	3.1 *	-.34	3.1	-.29
		2	Some	12	30	112	23	3,062	18	11,484	19							
		3	Quite a bit	17	43	222	45	7,829	46	27,234	46							
		4	Very much	9	23	139	28	5,522	33	18,461	31							
		Total	40	100	488	100	16,885	100	59,110	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	8	14	3	571	3	2,226	4	3.0	3.1	-.08	3.1	-.09	3.0	-.05
		2	Some	8	20	101	21	3,268	19	12,217	21							
		3	Quite a bit	15	38	211	43	7,354	44	25,519	43							
		4	Very much	14	35	160	33	5,679	34	19,118	32							
		Total	40	100	486	100	16,872	100	59,080	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	5	12	59	12	1,697	10	7,318	12	2.5	2.6	-.05	2.7	-.25	2.7	-.15
		2	Some	15	37	184	38	4,996	30	18,825	32							
		3	Quite a bit	16	39	161	33	6,101	36	20,005	34							
		4	Very much	5	12	85	17	4,073	24	12,913	22							
		Total	41	100	489	100	16,867	100	59,061	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	15	48	10	975	6	4,843	8	2.3	2.6	-.29	2.8 ***	-.58	2.7 **	-.45
		2	Some	21	51	185	38	4,872	29	18,337	31							
		3	Quite a bit	8	20	167	34	6,880	41	22,907	39							
		4	Very much	6	15	86	18	4,131	25	12,907	22							
		Total	41	100	486	100	16,858	100	58,994	100								

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Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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	23	5	1,045	6	3,996	7	2.9	2.8	.07	2.8	.17	2.7	.20
		2	Sometimes	10	24	144	30	5,335	32	19,292	33							
		3	Often	19	46	206	42	7,050	42	24,150	41							
		4	Very often	10	24	114	23	3,426	20	11,543	20							
		Total	41	100	487	100	16,856	100	58,981	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	27	69	14	2,153	13	8,632	15	2.3	2.6	-.24	2.6	-.23	2.5	-.16
		2	Sometimes	13	32	165	34	6,064	36	21,799	37							
		3	Often	9	22	154	32	5,761	34	19,259	33							
		4	Very often	8	20	97	20	2,844	17	9,209	16							
		Total	41	100	485	100	16,822	100	58,899	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	24	48	10	2,008	12	7,945	13	2.3	2.6	-.28	2.5	-.18	2.4	-.12
		2	Sometimes	13	32	180	37	6,652	40	23,932	41							
		3	Often	12	29	183	38	5,907	35	19,698	33							
		4	Very often	6	15	75	15	2,262	13	7,382	13							
		Total	41	100	486	100	16,829	100	58,957	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	4	10	28	6	572	3	3,000	5	9.8	6.8 *	.49	8.6	.17	7.8 *	.31
		1.5	1-2	0	0	92	19	2,202	13	9,822	17							
		4	3-5	11	27	151	31	4,755	28	17,337	29							
		8	6-10	9	22	121	25	4,240	25	13,669	23							
		13	11-15	10	24	44	9	2,165	13	6,552	11							
		18	16-20	1	2	20	4	1,177	7	3,491	6							
		23	More than 20	6	15	29	6	1,733	10	5,052	9							
		Total	41	100	485	100	16,844	100	58,923	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	134	28	2,730	16	12,180	21	5.6	3.0 **	.61	3.9 *	.39	3.7 **	.43
		1.5	1-2	6	15	183	38	5,758	34	19,845	34							
		4	3-5	14	34	100	21	4,818	29	15,106	26							
		8	6-10	9	22	38	8	2,229	13	7,333	12							
		13	11-15	4	10	21	4	742	4	2,392	4							
		18	16-20	1	2	5	1	259	2	877	1							
		23	More than 20	1	2	6	1	249	1	939	2							
		Total	41	100	487	100	16,785	100	58,672	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	8	20	239	49	6,721	40	24,797	42	4.8	2.0 **	.72	2.1 **	.76	2.2 **	.70
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	8	20	157	32	6,590	39	21,138	36								
		4	3-5	14	34	46	9	2,157	13	7,556	13							
		8	6-10	6	15	19	4	731	4	2,742	5							
		13	11-15	3	7	15	3	336	2	1,380	2							
		18	16-20	1	2	4	1	118	1	476	1							
		23	More than 20	1	2	5	1	178	1	715	1							
	Total	41	100	485	100	16,831	100	58,804	100									
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										146.0	74.3 ***	.75	88.1 **	.63	84.9 ***	.64
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	4	10	25	5	854	5	3,379	6	2.8	3.2 *	-.36	3.0	-.22	3.1	-.24
		2	Sometimes	14	34	101	21	4,255	25	13,715	23							
		3	Often	8	20	128	26	5,270	31	18,370	31							
		4	Very often	15	37	230	48	6,484	38	23,611	40							
		Total	41	100	484	100	16,863	100	59,075	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	10	22	5	649	4	2,799	5	3.1	3.2	-.05	3.0	.10	3.0	.11
		2	Sometimes	5	12	93	19	4,084	24	14,121	24							
		3	Often	14	34	152	31	6,085	36	20,940	36							
		4	Very often	18	44	218	45	6,021	36	21,121	36							
		Total	41	100	485	100	16,839	100	58,981	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	2	23	5	1,371	8	4,478	8	3.4	3.1 *	.39	2.8 ***	.62	2.9 ***	.56
		2	Sometimes	5	12	108	22	5,017	30	16,034	27							
		3	Often	10	24	159	33	5,272	31	18,869	32							
		4	Very often	25	61	196	40	5,190	31	19,591	33							
		Total	41	100	486	100	16,850	100	58,972	100								
d. People with political views other than your own	DDpolitical	1	Never	1	2	38	8	862	5	3,632	6	3.4	2.8 ***	.58	3.0 **	.48	2.9 **	.49
		2	Sometimes	5	12	160	33	4,628	27	15,932	27							
		3	Often	12	29	132	27	5,758	34	19,741	33							
		4	Very often	23	56	156	32	5,611	33	19,704	33							
		Total	41	100	486	100	16,859	100	59,009	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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
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	3	8	2	257	2	1,189	2	3.1	3.1	-.04	3.1	-.04	3.1	.00				
		2	Sometimes	6	15	87	18	3,184	19	11,763	20											
		3	Often	22	55	236	49	7,952	47	27,618	47											
		4	Very often	11	28	154	32	5,469	32	18,463	31											
		Total	40	100	485	100	16,862	100	59,033	100												
b. Reviewed your notes after class	LSnotes	1	Never	8	20	42	9	1,418	8	5,045	9	2.6	2.6	-.08	2.7	-.20	2.8	-.22				
		2	Sometimes	10	24	187	39	5,601	33	19,012	32											
		3	Often	15	37	162	33	5,672	34	19,950	34											
		4	Very often	8	20	94	19	4,163	25	15,029	25											
		Total	41	100	485	100	16,854	100	59,036	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	12	34	7	1,176	7	4,498	8	2.8	2.7	.14	2.8	.07	2.8	.08				
		2	Sometimes	9	22	168	35	5,344	32	18,622	32											
		3	Often	15	37	187	39	6,507	39	22,381	38											
		4	Very often	12	29	94	19	3,814	23	13,444	23											
		Total	41	100	483	100	16,841	100	58,945	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	5	1	177	1	823	1	5.3	5.1	.11	5.4	-.13	5.4	-.09				
		2	0	0	7	1	291	2	1,079	2												
		3	5	12	36	7	831	5	3,126	5												
		4	4	10	75	15	1,913	11	7,102	12												
		5	14	34	185	38	5,162	31	18,084	31												
		6	11	27	101	21	4,416	26	14,678	25												
		7	Very much	7	17	76	16	3,990	24	13,942	24											
Total	41	100	485	100	16,780	100	58,834	100														
11. Which of the following have you done or do you plan to do before you graduate? ^o																						
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		3	7	21	4	1,558	9	6,469	11	73%	72%	.03	55% *	.38	46% ***	.57				
		Do not plan to do		3	7	35	7	3,332	20	13,012	22											
		Plan to do		5	12	81	17	2,655	16	12,511	21											
		Done or in progress		30	73	349	72	9,323	55	27,077	46											
		Total		41	100	486	100	16,868	100	59,069	100											
		(Means indicate the percentage who responded "Done or in progress.")																				

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in

OSB

Seniors ^a in OSB			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
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	7	17	19	4	1,569	9	6,761	11	34%	56% ** ▼	-.44	42%	-.16	35%	-.02
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	14	34	146	30	6,926	41	26,254	44								
		Plan to do	6	15	50	10	1,259	7	5,293	9								
		Done or in progress	14	34	270	56	7,097	42	20,700	35								
		Total	41	100	485	100	16,851	100	59,008	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	13	32	42	9	2,094	12	8,437	14	10%	34% ** ▼	-.61	24% * ▼	-.40	20%	-.30
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	17	41	231	48	9,089	54	32,402	55								
		Plan to do	7	17	46	10	1,535	9	6,115	10								
		Done or in progress	4	10	165	34	4,104	24	11,955	20								
		Total	41	100	484	100	16,822	100	58,909	100								
d. Participate in a study abroad program	abroad		Have not decided	7	18	31	6	1,420	8	6,492	11	8%	38% *** ▼	-.76	23% * ▼	-.44	15%	-.25
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	24	60	235	48	10,630	63	38,926	66								
		Plan to do	6	15	37	8	952	6	4,489	8								
		Done or in progress	3	8	182	38	3,853	23	9,119	15								
		Total	40	100	485	100	16,855	100	59,026	100								
e. Work with a faculty member on a research project	research		Have not decided	8	20	51	10	2,183	13	9,012	15	15%	16%	-.04	16%	-.04	12%	.07
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	19	46	304	63	10,556	63	36,980	63								
		Plan to do	8	20	53	11	1,398	8	5,755	10								
		Done or in progress	6	15	78	16	2,710	16	7,265	12								
		Total	41	100	486	100	16,847	100	59,012	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	5	12	37	8	1,258	7	6,072	10	61%	39% ** ▲	.45	52%	.18	42% * ▲	.37
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	5	12	206	43	3,457	21	14,602	25								
		Plan to do	6	15	54	11	3,364	20	13,264	23								
		Done or in progress	25	61	186	39	8,762	52	25,010	42								
		Total	41	100	483	100	16,841	100	58,948	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	15	37	157	32	6,191	37	25,580	43	1.9	1.8	.21	1.7	.24	1.7 * ▲	.33
		2	Some	16	39	292	60	9,054	54	27,898	47							
		3	Most	9	22	26	5	1,299	8	4,349	7							
		4	All	1	2	9	2	275	2	1,047	2							
			Total	41	100	484	100	16,819	100	58,874	100							

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Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors^a in OSB

Frequency Distributions												Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	0	0	12	2	220	1	892	2	5.4	5.3	.04	5.6	-.18	5.5	-.13
		2		1	2	15	3	319	2	1,119	2							
		3		5	12	24	5	680	4	2,637	4							
		4		4	10	48	10	1,657	10	6,355	11							
		5		10	24	153	31	3,942	23	14,435	24							
		6		10	24	130	27	4,515	27	15,547	26							
		7	Excellent	11	27	106	22	5,211	31	17,095	29							
		—	Not applicable	0	0	0	0	348	2	1,064	2							
		Total		41	100	488	100	16,892	100	59,144	100							
b. Academic advisors	Qladvisor	1	Poor	7	17	23	5	679	4	3,144	5	3.8	4.7 **	-.50	5.3 ***	-.86	5.1 ***	-.72
		2		3	7	33	7	771	5	3,109	5							
		3		8	20	72	15	1,251	7	4,801	8							
		4		6	15	92	19	2,059	12	7,961	13							
		5		9	22	89	18	3,069	18	10,850	18							
		6		3	7	87	18	3,318	20	10,904	18							
		7	Excellent	4	10	88	18	5,473	32	16,503	28							
		—	Not applicable	1	2	3	1	256	2	1,808	3							
		Total		41	100	487	100	16,876	100	59,080	100							
c. Faculty	Qlfaculty	1	Poor	2	5	6	1	211	1	1,160	2	4.7	5.1 *	-.35	5.5 ***	-.66	5.3 **	-.48
		2		2	5	13	3	328	2	1,649	3							
		3		4	10	33	7	772	5	3,417	6							
		4		8	20	90	19	1,843	11	7,765	13							
		5		13	32	143	29	3,975	24	14,456	25							
		6		8	20	120	25	4,744	28	15,572	26							
		7	Excellent	4	10	81	17	4,823	29	14,291	24							
		—	Not applicable	0	0	0	0	164	1	686	1							
		Total		41	100	486	100	16,860	100	58,996	100							

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	5	29	6	801	5	2,936	5	4.4	4.4	-.01	4.9	-.29	4.9	-.27
		2		2	5	38	8	844	5	2,882	5							
		3		6	15	59	12	1,284	8	4,398	7							
		4		14	34	115	24	2,261	13	7,651	13							
		5		6	15	96	20	3,104	18	10,742	18							
		6		7	17	78	16	2,914	17	9,763	17							
		7	Excellent	4	10	55	11	3,104	18	10,189	17							
		—	Not applicable	0	0	16	3	2,543	15	10,430	18							
		Total	41	100	486	100	16,855	100	58,991	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	5	12	30	6	786	5	3,177	5	4.0	4.4	-.24	5.0 ***	-.61	4.9 **	-.52
		2		4	10	34	7	843	5	3,212	5							
		3		6	15	67	14	1,406	8	5,037	9							
		4		9	22	102	21	2,321	14	8,706	15							
		5		6	15	95	20	3,484	21	12,047	20							
		6		5	12	76	16	3,397	20	11,142	19							
		7	Excellent	4	10	50	10	3,819	23	11,619	20							
		—	Not applicable	2	5	31	6	814	5	4,124	7							
		Total	41	100	485	100	16,870	100	59,064	100								
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	2	10	2	308	2	1,273	2	3.3	3.1	.26	3.1	.29	3.1	.30
		2	Some	6	15	88	18	3,202	19	11,655	20							
		3	Quite a bit	14	34	236	48	8,257	49	28,316	48							
		4	Very much	20	49	153	31	5,099	30	17,771	30							
		Total	41	100	487	100	16,866	100	59,015	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	20	33	7	735	4	3,327	6	2.3	2.7 **	-.49	3.0 ***	-.78	2.9 ***	-.65
		2	Some	17	41	155	32	3,891	23	15,495	26							
		3	Quite a bit	11	27	207	43	7,399	44	25,459	43							
		4	Very much	5	12	91	19	4,794	29	14,607	25							
		Total	41	100	486	100	16,819	100	58,888	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	15	42	9	1,566	9	6,464	11	2.6	2.6	-.07	2.8	-.25	2.8	-.17
		2	Some	14	34	171	35	4,375	26	16,112	27							
		3	Quite a bit	12	29	189	39	6,525	39	22,062	37							
		4	Very much	9	22	84	17	4,378	26	14,335	24							
		Total	41	100	486	100	16,844	100	58,973	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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		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	5	12	74	15	2,441	15	9,286	16	2.6	2.7	-.04	2.6	-.01	2.6	.03
		2	Some	15	37	133	28	5,147	31	18,268	31							
		3	Quite a bit	12	29	164	34	5,623	33	19,211	33							
		4	Very much	9	22	112	23	3,604	21	12,144	21							
		Total	41	100	483	100	16,815	100	58,909	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	20	42	9	1,636	10	5,939	10	2.6	2.9	-.24	2.8	-.17	2.8	-.13
		2	Some	10	24	117	24	4,500	27	16,436	28							
		3	Quite a bit	12	29	194	40	6,402	38	22,522	38							
		4	Very much	11	27	132	27	4,287	25	14,028	24							
		Total	41	100	485	100	16,825	100	58,925	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	27	64	13	2,225	13	7,969	14	2.3	2.7 *	-.35	2.7 *	-.36	2.7 *	-.35
		2	Some	12	29	144	30	4,800	29	17,245	29							
		3	Quite a bit	12	29	177	36	6,118	36	21,042	36							
		4	Very much	6	15	102	21	3,655	22	12,596	21							
		Total	41	100	487	100	16,798	100	58,852	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	19	48	155	32	5,004	30	19,071	32	1.8	2.1 *	-.32	2.2 *	-.40	2.1 *	-.34
		2	Some	13	33	184	38	5,859	35	20,732	35							
		3	Quite a bit	6	15	99	20	4,011	24	13,029	22							
		4	Very much	2	5	48	10	1,946	12	6,051	10							
		Total	40	100	486	100	16,820	100	58,883	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	17	58	12	2,981	18	11,350	19	2.5	2.6	-.05	2.5	-.03	2.5	.04
		2	Some	12	29	182	38	4,963	30	18,431	31							
		3	Quite a bit	16	39	162	33	5,687	34	19,084	32							
		4	Very much	6	15	83	17	3,169	19	9,981	17							
		Total	41	100	485	100	16,800	100	58,846	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	70	14	3,438	20	13,422	23	2.5	2.5	.03	2.4	.14	2.3	.23
		2	Some	17	41	182	37	5,969	36	21,832	37							
		3	Quite a bit	12	29	166	34	5,058	30	16,401	28							
		4	Very much	7	17	69	14	2,328	14	7,159	12							
		Total	41	100	487	100	16,793	100	58,814	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors^a in OSB

Frequency Distributions												Statistical Comparisons ^k											
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with									
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs (Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	1 8 10 9 3 6 1 2	3 20 25 23 8 15 3 5	2 68 105 126 85 52 22 28	0 14 22 26 17 11 5 6	78 2,497 4,243 3,597 3,006 1,671 831 931	0 15 25 21 18 10 5 6	363 9,339 14,893 12,157 10,204 5,658 3,010 3,360	1 16 25 21 17 10 5 6	12.7	14.2	-.19	13.9	-.15	13.8	-.13					
			Total	40	100	488	100	16,854	100	58,984	100												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	11 16 5 4 2 1 0 1	28 40 13 10 5 3 0 3	93 136 102 74 36 28 9 9	19 28 21 15 7 6 2 2	6,124 4,399 2,360 1,515 1,091 619 268 450	36 26 14 9 6 4 2 3	24,748 15,435 7,526 4,711 3,130 1,666 635 1,096	42 26 13 8 5 3 1 2	5.8	8.3	-.31	6.4	-.08	5.4	.06					
			Total	40	100	487	100	16,826	100	58,947	100												
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	34 1 1 0 1 2 0 1	85 3 3 0 3 5 0 3	282 43 62 58 29 10 3 0	58 9 13 12 6 2 1 0	11,371 1,116 1,790 1,119 839 270 95 233	68 7 11 7 5 2 1 1	44,367 2,459 3,803 3,115 3,032 1,043 345 773	75 4 6 5 5 2 1 1	2.7	4.5	-.28	3.8	-.16	3.3	-.08					
			Total	40	100	487	100	16,833	100	58,937	100												

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	27	68	285	59	6,645	39	21,347	36	6.0	6.7	-.08	13.5 ***	-.55	14.5 ***	-.63	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	28	6	808	5	2,420	4								
		8	6-10 hrs	4	10	25	5	1,057	6	3,374	6								
		13	11-15 hrs	1	3	41	8	1,179	7	4,182	7								
		18	16-20 hrs	2	5	51	10	1,414	8	5,601	9								
		23	21-25 hrs	1	3	26	5	1,024	6	4,512	8								
		28	26-30 hrs	0	0	10	2	722	4	3,252	6								
		33	More than 30 hrs	4	10	20	4	3,992	24	14,302	24								
		Total	40	100	486	100	16,841	100	58,990	100									
Estimated number of hours working for pay	tmworkhrs										8.7	11.3	-.22	17.3 ***	-.63	17.7 ***	-.66		
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	14	35	274	56	8,081	48	30,111	51	5.7	2.6 *	.63	3.0	.53	3.1	.49	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	38	149	31	6,301	37	19,755	34								
		8	6-10 hrs	5	13	23	5	1,258	7	4,372	7								
		13	11-15 hrs	1	3	25	5	543	3	2,111	4								
		18	16-20 hrs	1	3	11	2	306	2	1,223	2								
		23	21-25 hrs	2	5	3	1	156	1	635	1								
		28	26-30 hrs	0	0	0	0	47	0	224	0								
		33	More than 30 hrs	2	5	1	0	131	1	496	1								
		Total	40	100	486	100	16,823	100	58,927	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	10	2	575	3	1,991	3	12.8	13.7	-.12	11.0	.23	11.1	.20	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	18	51	11	4,400	26	15,454	26								
		8	6-10 hrs	9	23	130	27	4,647	28	15,818	27								
		13	11-15 hrs	12	30	126	26	3,184	19	11,078	19								
		18	16-20 hrs	2	5	80	17	1,992	12	7,064	12								
		23	21-25 hrs	7	18	42	9	893	5	3,174	5								
		28	26-30 hrs	0	0	15	3	357	2	1,326	2								
		33	More than 30 hrs	2	5	30	6	797	5	3,056	5								
		Total	40	100	484	100	16,845	100	58,961	100									

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				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
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	16	41	391	80	10,815	64	36,653	62	6.0	1.9 ** ▲	.75	6.2	-.02	6.3	-.03			
		3	1-5 hrs	11	28	40	8	1,708	10	6,516	11										
		8	6-10 hrs	4	10	14	3	806	5	3,204	5										
		13	11-15 hrs	2	5	24	5	592	4	2,240	4										
		18	16-20 hrs	1	3	11	2	477	3	1,847	3										
		23	21-25 hrs	4	10	3	1	249	1	988	2										
		28	26-30 hrs	0	0	1	0	174	1	609	1										
		33	More than 30 hrs	1	3	3	1	1,985	12	6,827	12										
		Total	39	100	487	100	16,806	100	58,884	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	5	13	143	29	5,772	34	13,700	23	8.5	4.7 ** ▲	.61	4.0 ** ▲	.79	5.1 * ▲	.54			
		3	1-5 hrs	14	35	201	41	7,690	46	28,384	48										
		8	6-10 hrs	11	28	82	17	1,848	11	9,442	16										
		13	11-15 hrs	2	5	37	8	744	4	3,632	6										
		18	16-20 hrs	2	5	8	2	323	2	1,602	3										
		23	21-25 hrs	5	13	6	1	174	1	771	1										
		28	26-30 hrs	0	0	3	1	61	0	327	1										
		33	More than 30 hrs	1	3	6	1	238	1	1,134	2										
		Total	40	100	486	100	16,850	100	58,992	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	9	23	52	11	1,585	9	6,819	12	2.7	3.0	-.32	3.0	-.28	2.9	-.21			
		2	Some	11	28	119	24	4,386	26	16,283	28										
		3	About half	8	20	130	27	5,414	32	17,796	30										
		4	Most	9	23	140	29	4,004	24	13,043	22										
		5	Almost all	3	8	46	9	1,457	9	5,018	9										
		Total		40	100	487	100	16,846	100	58,959	100										
tmreadinghrs												5.2	7.6 ** ▼	-.40	7.3 ** ▼	-.34	7.0 * ▼	-.29			
(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: OSB

American University of Beirut

Seniors^a in OSB

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	1	3	2	0	78	0	362	1						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	20	50	199	41	7,749	46	28,687	49						
		3	More than 5, up to 10 hrs	14	35	161	33	5,014	30	16,691	28						
		4	More than 10, up to 15 hrs	4	10	67	14	1,932	12	6,201	11						
		5	More than 15, up to 20 hrs	0	0	30	6	983	6	3,327	6						
		6	More than 20, up to 25 hrs	1	3	23	5	707	4	2,345	4						
		7	More than 25 hrs	0	0	5	1	321	2	1,100	2						
		Total		40	100	487	100	16,784	100	58,713	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	35	7	735	4	3,202	5	3.2	2.8 * ▲	.41	3.0	.15	3.0
		2	Some	5	13	138	28	3,415	20	13,255	22						
		3	Quite a bit	17	43	196	40	7,034	42	24,460	42						
		4	Very much	16	40	116	24	5,636	34	17,995	31						
		Total		40	100	485	100	16,820	100	58,912	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	3	8	17	3	888	5	3,916	7	3.2	3.2	-.05	3.1	.11	3.0
		2	Some	3	8	74	15	3,286	19	12,895	22						
		3	Quite a bit	19	48	196	40	6,738	40	23,128	39						
		4	Very much	15	38	200	41	5,945	35	19,090	32						
		Total		40	100	487	100	16,857	100	59,029	100						
c. Thinking critically and analytically	pgthink	1	Very little	2	5	9	2	361	2	1,616	3	3.2	3.2	-.07	3.3	-.11	3.2
		2	Some	6	15	75	15	2,267	13	9,021	15						
		3	Quite a bit	15	38	198	41	6,820	40	24,272	41						
		4	Very much	17	43	205	42	7,420	44	24,160	41						
		Total		40	100	487	100	16,868	100	59,069	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	8	21	4	998	6	3,323	6	3.1	3.1	-.07	3.0	.08	3.0
		2	Some	5	13	86	18	3,682	22	13,033	22						
		3	Quite a bit	18	45	189	39	6,478	38	22,859	39						
		4	Very much	14	35	192	39	5,695	34	19,803	34						
		Total		40	100	488	100	16,853	100	59,018	100						

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors ^a in OSB				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	13	29	6	1,094	6	4,399	7	2.7	3.1 *	-.46	3.0 *	-.39	3.0 *	-.33
		2	Some	14	35	88	18	3,418	20	12,743	22							
		3	Quite a bit	10	25	181	37	6,197	37	21,650	37							
		4	Very much	11	28	190	39	6,155	36	20,251	34							
		Total	40	100	488	100	16,864	100	59,043	100								
f. Working effectively with others	pgothers	1	Very little	3	8	9	2	668	4	2,779	5	2.9	3.4 **	-.53	3.1	-.23	3.1	-.16
		2	Some	9	23	55	11	2,930	17	11,201	19							
		3	Quite a bit	14	36	176	36	6,652	39	23,281	39							
		4	Very much	13	33	247	51	6,608	39	21,776	37							
		Total	39	100	487	100	16,858	100	59,037	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	10	46	9	1,247	7	5,660	10	2.9	2.8	.10	3.0	-.07	2.8	.05
		2	Some	8	20	124	26	3,724	22	14,708	25							
		3	Quite a bit	16	40	193	40	6,260	37	21,562	37							
		4	Very much	12	30	122	25	5,614	33	17,096	29							
		Total	40	100	485	100	16,845	100	59,026	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	13	33	7	1,524	9	6,060	10	3.0	2.9	.01	2.8	.13	2.8	.17
		2	Some	6	15	120	25	4,597	27	16,515	28							
		3	Quite a bit	15	38	177	36	5,937	35	20,342	34							
		4	Very much	14	35	157	32	4,799	28	16,091	27							
		Total	40	100	487	100	16,857	100	59,008	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	8	34	7	1,382	8	5,563	9	2.9	2.9	-.02	2.8	.01	2.8	.07
		2	Some	11	28	127	26	4,539	27	16,670	28							
		3	Quite a bit	15	38	199	41	6,346	38	21,679	37							
		4	Very much	11	28	129	26	4,585	27	15,091	26							
		Total	40	100	489	100	16,852	100	59,003	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	8	51	10	1,830	11	7,456	13	2.8	2.7	.03	2.7	.03	2.7	.10
		2	Some	12	31	146	30	4,900	29	17,898	30							
		3	Quite a bit	15	38	169	35	5,841	35	19,764	34							
		4	Very much	9	23	121	25	4,258	25	13,760	23							
		Total	39	100	487	100	16,829	100	58,878	100								

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

Frequencies and Statistical Comparisons: OSB

American University of Beirut

Seniors^a in OSB

Seniors^a in OSB

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	1	2	17	3	425	3	1,687	3	3.0	3.1	-.12	3.3 *	-.34	3.2	-.22
		2	Fair	6	15	73	15	1,823	11	7,523	13							
		3	Good	24	59	223	45	6,775	40	26,086	44							
		4	Excellent	10	24	178	36	7,858	47	23,805	40							
		Total		41	100	491	100	16,881	100	59,101	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	4	10	32	7	884	5	2,844	5	2.9	3.1	-.17	3.2 *	-.35	3.2 *	-.35
		2	Probably no	9	22	80	16	2,280	13	7,950	13							
		3	Probably yes	15	37	210	43	6,244	37	23,021	39							
		4	Definitely yes	13	32	170	35	7,511	44	25,393	43							
		Total		41	100	492	100	16,919	100	59,208	100							

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

Respondent Profile: OSB

American University of Beirut

OSB

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	74	67	496	78	11,828	74	38,140	77	28	70	361	73	12,800	76	46,529	78
		More than one	36	33	140	22	4,252	26	11,289	23	12	30	132	27	4,134	24	12,772	22
		Total	110	100	636	100	16,080	100	49,429	100	40	100	493	100	16,934	100	59,301	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	1	1	6	1	321	2	689	1	1	2	4	1	156	1	392	1
		Biological Sci., Agriculture, & Natural Resources	0	0	4	1	123	1	369	1	1	2	4	1	56	0	221	0
		Physical Sci., Mathematics, & Computer Science	1	1	7	1	129	1	416	1	1	2	7	1	106	1	293	0
		Social Sciences	10	9	11	2	351	2	824	2	1	2	8	2	234	1	752	1
		Business	80	70	488	76	11,307	70	35,090	71	32	78	443	90	14,788	87	51,238	86
		Communications, Media, & Public Relations	0	0	11	2	98	1	286	1	0	0	2	0	52	0	171	0
		Education	1	1	0	0	64	0	179	0	1	2	0	0	47	0	215	0
		Engineering	7	6	8	1	71	0	328	1	3	7	11	2	85	1	290	0
		Health Professions	2	2	3	0	133	1	431	1	0	0	0	0	174	1	656	1
		Social Service Professions	0	0	1	0	67	0	247	0	0	0	0	0	72	0	282	0
		All Other	6	5	5	1	816	5	2,671	5	1	2	7	1	984	6	3,583	6
		Undecided, Undeclared	6	5	97	15	2,672	17	8,041	16	0	0	6	1	226	1	1,337	2
		Total	114	100	641	100	16,152	100	49,571	100	41	100	492	100	16,980	100	59,430	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	1	3	4	3	302	7	643	6	0	0	0	0	244	6	593	5
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	33	1	114	1	0	0	1	1	28	1	103	1
		Physical Sci., Mathematics, & Computer Science	0	0	7	5	111	3	290	3	1	8	4	3	58	1	189	1
		Social Sciences	2	6	12	9	340	8	744	7	1	8	12	9	323	8	916	7
		Business	22	63	82	59	2,093	49	5,839	52	3	25	88	67	2,482	60	7,606	60
		Communications, Media, & Public Relations	0	0	2	1	115	3	256	2	0	0	0	0	88	2	230	2
		Education	0	0	1	1	44	1	117	1	0	0	0	0	29	1	127	1
		Engineering	0	0	1	1	21	0	72	1	0	0	5	4	26	1	84	1
		Health Professions	0	0	1	1	58	1	165	1	1	8	0	0	67	2	191	2
		Social Service Professions	0	0	0	0	62	1	237	2	0	0	3	2	60	1	200	2
		All Other	0	0	5	4	253	6	638	6	0	0	8	6	332	8	926	7
		Undecided, Undeclared	10	29	25	18	799	19	2,116	19	6	50	11	8	375	9	1,522	12
		Total	35	100	140	100	4,231	100	11,231	100	12	100	132	100	4,112	100	12,687	100

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

Respondent Profile: OSB

American University of Beirut

OSB

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	%
22. What is your class level?	class	Freshman/First-year	21	19	592	93	14,059	88	42,250	86	0	0	2	0	50	0	195	0
		Sophomore	69	62	26	4	1,391	9	5,316	11	1	3	2	0	102	1	428	1
		Junior	21	19	11	2	291	2	841	2	0	0	24	5	999	6	4,569	8
		Senior	0	0	1	0	85	1	234	0	36	90	454	94	15,244	91	50,950	87
		Unclassified	0	0	5	1	137	1	401	1	3	8	2	0	399	2	2,643	4
		Total	111	100	635	100	15,963	100	49,042	100	40	100	484	100	16,794	100	58,785	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	8	7	8	1	807	5	2,628	5	13	33	49	10	3,080	18	11,850	20
		Yes	100	93	624	99	15,065	95	46,122	95	27	68	435	90	13,605	82	46,535	80
		Total	108	100	632	100	15,872	100	48,750	100	40	100	484	100	16,685	100	58,385	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	1	2	0	78	0	284	1	6	15	2	0	549	3	1,916	3
		1	0	0	1	0	219	1	792	2	1	3	9	2	897	5	3,109	5
		2	1	1	7	1	426	3	1,274	3	2	5	18	4	1,547	9	5,638	10
		3	1	1	12	2	651	4	2,462	5	3	8	56	11	1,879	11	7,190	12
		4	23	21	150	24	4,124	26	12,446	25	5	13	154	32	4,562	27	16,309	28
		5	74	67	293	46	6,380	40	20,812	42	17	44	152	31	3,996	24	14,697	25
		6	6	5	126	20	2,786	17	7,137	15	1	3	74	15	2,167	13	6,186	11
		7 or more	5	5	45	7	1,318	8	3,881	8	4	10	22	5	1,239	7	3,862	7
		Total	111	100	636	100	15,982	100	49,088	100	39	100	487	100	16,836	100	58,907	100
b. Of these, how many are entirely online?	onlinenum	0	94	85	594	94	13,351	84	37,646	77	36	92	392	81	10,874	65	34,883	59
		1	2	2	23	4	1,226	8	6,580	13	2	5	56	12	2,651	16	11,505	20
		2	5	5	12	2	526	3	2,281	5	0	0	23	5	1,454	9	6,018	10
		3	1	1	1	0	212	1	839	2	0	0	10	2	707	4	2,652	5
		4	5	5	2	0	300	2	688	1	0	0	1	0	568	3	1,786	3
		5	4	4	1	0	99	1	251	1	0	0	1	0	157	1	579	1
		6	0	0	0	0	59	0	142	0	0	0	1	0	151	1	501	1
		7 or more	0	0	0	0	120	1	378	1	1	3	1	0	194	1	729	1
		Total	111	100	633	100	15,893	100	48,805	100	39	100	485	100	16,756	100	58,653	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	94	85	594	94	13,350	84	37,644	77	36	92	392	81	10,873	65	34,882	59
		Some courses taken online	10	9	32	5	1,474	9	8,356	17	2	5	85	18	3,231	19	15,142	26
		All courses taken online	7	6	7	1	1,068	7	2,803	6	1	3	8	2	2,651	16	8,628	15
		Total	111	100	633	100	15,892	100	48,803	100	39	100	485	100	16,755	100	58,652	100

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

Respondent Profile: OSB

American University of Beirut

OSB

First-Year Students^a

Seniors^a

			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
<i>Item wording or description</i>	<i>Variable name</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>
25. What have most of your grades been up to now at this institution?	grades	C- or lower	6	5	5	1	196	1	976	2	0	0	0	0	46	0	251	0
		C	10	9	15	2	310	2	1,431	3	0	0	4	1	157	1	982	2
		C+	8	7	22	3	567	4	2,559	5	3	8	13	3	334	2	2,396	4
		B-	16	14	28	4	893	6	3,637	7	10	25	26	5	725	4	3,954	7
		B	32	29	130	21	2,577	16	8,781	18	7	18	90	18	2,461	15	11,128	19
		B+	22	20	136	21	3,189	20	9,679	20	8	20	142	29	3,337	20	12,283	21
		A-	11	10	149	24	3,790	24	10,014	20	5	13	128	26	4,202	25	12,168	21
		A	6	5	149	24	4,415	28	11,873	24	7	18	84	17	5,533	33	15,626	27
Total	111	100	634	100	15,937	100	48,950	100	40	100	487	100	16,795	100	58,788	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	106	95	602	95	14,282	90	43,999	90	35	88	408	84	10,183	61	32,086	55
		Started elsewhere	5	5	32	5	1,611	10	4,849	10	5	13	79	16	6,598	39	26,615	45
		Total	111	100	634	100	15,893	100	48,848	100	40	100	487	100	16,781	100	58,701	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	2	2	10	2	563	4	1,521	4	1	3	12	2	1,288	8	4,178	8
	attend_com	Community or junior college	2	2	38	6	1,378	9	3,454	9	0	0	44	9	5,463	33	21,951	43
	attend_col	4-year college or university other than this one	12	11	67	11	1,737	11	4,324	11	4	11	94	19	4,433	26	14,017	28
	attend_none	None	82	74	508	80	12,106	76	29,177	75	29	76	333	69	7,812	47	18,445	37
	attend_other	Other	13	12	26	4	679	4	1,530	4	4	11	15	3	773	5	2,173	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	8	7	34	5	1,315	8	4,208	9	0	0	18	4	1,100	7	4,185	7
		Bachelor's degree (B.A., B.S., etc.)	15	14	160	25	5,793	37	19,639	40	6	15	134	28	6,000	36	23,660	40
		Master's degree (M.A., M.S., etc.)	48	44	355	56	7,062	45	20,135	41	18	46	282	58	8,120	48	25,899	44
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	39	35	83	13	1,669	11	4,724	10	15	38	51	11	1,553	9	4,958	8
		Total	110	100	632	100	15,839	100	48,706	100	39	100	485	100	16,773	100	58,702	100

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

Respondent Profile: OSB

American University of Beirut

OSB

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	5	5	27	4	627	4	2,100	5	1	3	22	5	814	5	3,505	7
		High school diploma or G.E.D.	10	9	78	12	2,359	15	6,691	17	2	5	73	15	3,142	19	10,540	21
		Attended college, but did not complete degree	8	7	50	8	1,454	9	3,910	10	5	13	21	4	1,555	9	5,351	11
		Associate's degree (A.A., A.S., etc.)	3	3	33	5	1,261	8	3,360	9	1	3	38	8	1,488	9	5,029	10
		Bachelor's degree (B.A., B.S., etc.)	40	37	187	30	4,839	31	11,663	30	16	41	163	34	5,199	31	14,756	29
		Master's degree (M.A., M.S., etc.)	28	26	169	27	3,812	24	8,146	21	7	18	107	22	3,285	20	8,391	17
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	12	87	14	1,415	9	2,633	7	7	18	59	12	1,227	7	2,826	6
		Total	107	100	631	100	15,767	100	38,503	100	39	100	483	100	16,710	100	50,398	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	81	76	443	70	10,066	64	28,330	58	30	77	329	68	9,711	58	30,357	52
		First-generation	26	24	188	30	5,701	36	20,184	42	9	23	154	32	6,999	42	28,099	48
		Total	107	100	631	100	15,767	100	48,514	100	39	100	483	100	16,710	100	58,456	100
30. What is your gender identity?	genderid	Man	43	39	216	34	6,646	42	19,710	40	12	31	177	36	7,041	42	24,118	41
		Woman	67	60	411	65	8,943	56	28,196	58	25	64	303	62	9,423	56	33,435	57
		Another gender identity	0	0	3	0	105	1	353	1	1	3	3	1	99	1	381	1
		I prefer not to respond	1	1	2	0	164	1	510	1	1	3	3	1	209	1	731	1
		Total	111	100	632	100	15,858	100	48,769	100	39	100	486	100	16,772	100	58,665	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	98	92	592	94	13,164	84	39,277	82	4	11	2	0	73	0	238	0
		20-23	7	7	28	4	1,284	8	5,213	11	32	84	457	94	10,993	66	34,842	60
		24-29	0	0	7	1	313	2	1,281	3	2	5	19	4	1,589	10	9,548	17
		30-39	1	1	0	0	446	3	1,234	3	0	0	4	1	1,713	10	6,639	11
		40-55	0	0	1	0	438	3	1,040	2	0	0	4	1	1,926	12	5,777	10
		Over 55	0	0	1	0	49	0	132	0	0	0	0	0	275	2	789	1
		Total	106	100	629	100	15,694	100	48,177	100	38	100	486	100	16,569	100	57,833	100
32a. Are you an international student?	internat	No	96	87	521	82	14,214	90	35,576	92	34	87	389	81	15,494	93	47,369	94
		Yes	14	13	111	18	1,570	10	2,931	8	5	13	92	19	1,139	7	2,787	6
		Total	110	100	632	100	15,784	100	38,507	100	39	100	481	100	16,633	100	50,156	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	2	20	4	4	92	6	147	6	1	20	1	1	70	7	174	7
		Asia	0	0	68	71	570	40	1,328	50	0	0	51	63	366	36	1,155	46
		Canada	0	0	1	1	69	5	99	4	0	0	4	5	67	7	104	4
		Europe	0	0	11	11	255	18	416	16	0	0	16	20	218	21	396	16
		Latin America and Caribbean	1	10	9	9	357	25	491	19	0	0	6	7	208	20	426	17
		Middle East and North Africa	7	70	2	2	65	5	136	5	4	80	3	4	81	8	227	9
		Oceania	0	0	1	1	20	1	31	1	0	0	0	0	14	1	38	2
		Unknown region/uncoded	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
		Total	10	100	96	100	1,429	100	2,649	100	5	100	81	100	1,024	100	2,520	100

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

Respondent Profile: OSB

American University of Beirut

OSB

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	1	1	6	1	278	2	747	2	0	0	3	1	242	1	931	2
	re_asian	Asian	16	15	182	29	1,653	10	4,350	11	4	11	136	29	1,351	8	5,075	10
	re_black	Black or African American	0	0	128	20	1,589	10	4,394	11	0	0	46	10	1,458	9	5,051	10
	re_latino	Hispanic or Latino	0	0	54	9	1,805	11	5,057	13	0	0	57	12	1,654	10	6,462	13
	re_pacific	Native Hawaiian or Other Pacific Islander	1	1	8	1	184	1	527	1	1	3	2	0	141	1	506	1
	re_white	White	48	45	275	44	10,888	69	25,042	65	16	42	246	52	11,922	72	32,886	65
	re_other	Other	29	27	18	3	361	2	890	2	9	24	7	1	396	2	1,282	3
	re_pnr	I prefer not to respond	20	19	16	3	461	3	1,097	3	11	29	11	2	624	4	1,921	4
	re_all	American Indian or Alaska Native	1	1	1	0	68	0	213	1	0	0	2	0	67	0	296	1
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	12	11	168	27	1,334	8	3,568	9	2	5	128	27	1,100	7	4,307	9
34. Are you a member of a social fraternity or sorority?	re_black	Black or African American	0	0	106	17	1,245	8	3,544	9	0	0	36	8	1,232	7	4,276	9
	re_latino	Hispanic or Latino	0	0	33	5	1,232	8	3,612	9	0	0	41	9	1,228	7	4,945	10
	re_pacific	Native Hawaiian/Other Pac. Islander	1	1	3	0	77	0	223	1	1	3	2	0	52	0	203	0
	re_white	White	40	38	240	38	9,848	63	22,556	59	13	34	223	47	11,123	67	30,280	60
	re_other	Other	24	23	11	2	224	1	545	1	8	21	7	1	277	2	852	2
	Multiracial	Multiracial	8	8	50	8	1,260	8	3,088	8	3	8	27	6	955	6	3,182	6
	I prefer not to respond	I prefer not to respond	20	19	16	3	461	3	1,097	3	11	29	11	2	624	4	1,921	4
	Total		106	100	628	100	15,749	100	38,446	100	38	100	477	100	16,658	100	50,262	100
	greek	No	104	96	565	90	14,140	89	43,897	90	37	97	369	76	14,280	85	51,354	88
	greek	Yes	4	4	66	10	1,661	11	4,700	10	1	3	114	24	2,458	15	7,174	12
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.)	Total		108	100	631	100	15,801	100	48,597	100	38	100	483	100	16,738	100	58,528	100
	living18	Campus housing (other than a fraternity or sorority house)	14	13	530	85	11,505	73	27,309	57	5	13	191	40	4,019	24	6,948	12
	living18	Fraternity or sorority house	0	0	4	1	93	1	424	1	0	0	11	2	293	2	816	1
	living18	House, apartment, or other residence within walking distance to campus	25	24	26	4	836	5	4,147	9	11	29	160	33	3,617	22	13,035	22
	living18	House, apartment, or other residence farther than walk. dist. to campus	64	61	58	9	2,456	16	13,167	27	21	55	108	23	7,250	44	31,500	54
	living18	None of the above (2017 only)	0	0	1	0	430	3	2,228	5	0	0	0	0	704	4	3,189	5
	living18	Not applicable: No campus, entirely online program, etc. (2018 only)	2	2	4	1	368	2	969	2	0	0	7	1	720	4	2,656	5
	living18	Not applicable: Homeless or in transition (2018 only)	0	0	1	0	19	0	70	0	1	3	2	0	37	0	111	0
	Total		105	100	624	100	15,707	100	48,314	100	38	100	479	100	16,640	100	58,255	100
	athlete	No	100	94	573	91	12,540	79	43,021	89	33	87	441	91	14,325	86	54,486	93
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	Yes	6	6	57	9	3,240	21	5,415	11	5	13	43	9	2,358	14	3,876	7
	Total		106	100	630	100	15,780	100	48,436	100	38	100	484	100	16,683	100	58,362	100

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

Respondent Profile: OSB

American University of Beirut

OSB

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	102	98	625	100	15,466	98	37,555	98	38	100	470	98	15,552	93	46,900	93
		Yes	2	2	2	0	278	2	842	2	0	0	8	2	1,130	7	3,390	7
		Total	104	100	627	100	15,744	100	38,397	100	38	100	478	100	16,682	100	50,290	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	89	84	554	88	13,452	85	41,965	86	32	84	427	88	14,460	87	50,860	87
		Yes	7	7	45	7	1,685	11	4,690	10	3	8	41	8	1,670	10	5,613	10
		I prefer not to respond	10	9	30	5	650	4	1,887	4	3	8	16	3	584	3	2,027	3
		Total	106	100	629	100	15,787	100	48,542	100	38	100	484	100	16,714	100	58,500	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	1	14	6	13	224	13	602	13	1	33	1	3	209	13	709	13
	dis_mobility	A mobility impairment	0	0	0	0	92	5	290	6	0	0	1	3	182	11	591	11
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	2	29	21	47	868	52	2,242	48	2	67	21	53	753	46	2,397	43
	dis_mental	A mental health disorder	3	43	14	31	568	34	1,691	36	2	67	15	38	494	30	1,850	33
	dis_other	A disability or impairment not listed above	2	29	8	18	277	17	759	16	0	0	8	20	408	25	1,316	24
Disability or impairment	disability_all	A sensory impairment	1	1	6	1	146	1	414	1	0	0	1	0	127	1	424	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	0	0	47	0	172	0	0	0	1	0	99	1	321	1
		A learning disability	1	1	17	3	662	4	1,667	3	1	3	16	3	554	3	1,743	3
		A mental health disorder	2	2	10	2	350	2	1,097	2	0	0	10	2	288	2	1,131	2
		A disability or impairment not listed	2	2	8	1	178	1	509	1	0	0	7	1	276	2	870	1
		More than one disability or impairment	1	1	4	1	290	2	785	2	2	5	5	1	309	2	1,058	2
		No disability or impairment	89	84	554	88	13,452	85	41,965	87	32	84	427	88	14,460	87	50,860	87
		Prefer not to respond	10	9	30	5	650	4	1,887	4	3	8	16	3	584	3	2,027	3
		Total	106	100	629	100	15,775	100	48,496	100	38	100	483	100	16,697	100	58,434	100
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	96	91	525	83	13,990	89	42,944	88	30	79	419	86	15,167	91	52,419	90
		Bisexual	2	2	43	7	533	3	1,696	3	0	0	21	4	329	2	1,363	2
		Gay	0	0	14	2	158	1	589	1	1	3	12	2	203	1	841	1
		Lesbian	0	0	5	1	100	1	307	1	0	0	2	0	87	1	371	1
		Queer	1	1	5	1	72	0	187	0	0	0	2	0	58	0	164	0
		Questioning or unsure	0	0	14	2	194	1	545	1	1	3	5	1	81	0	299	1
		Another sexual orientation	0	0	4	1	157	1	470	1	0	0	6	1	118	1	470	1
		I prefer not to respond	6	6	20	3	600	4	1,820	4	6	16	18	4	683	4	2,573	4
		Total	105	100	630	100	15,804	100	48,558	100	38	100	485	100	16,726	100	58,500	100

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

Respondent Profile: OSB

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OSB

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	%		
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	68	60	417	65	9,205	57	29,007	58	27	66	308	62	9,672	57	34,323	58
		Male	46	40	224	35	6,951	43	20,583	42	14	34	185	38	7,319	43	25,130	42
		Total	114	100	641	100	16,156	100	49,590	100	41	100	493	100	16,991	100	59,453	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	1	0	52	0	176	0	0	0	1	0	71	0	295	1
		Asian	0	0	88	16	715	5	2,130	6	0	0	68	17	710	5	2,937	6
		Black or African American	0	0	111	20	1,143	8	3,092	9	0	0	36	9	1,162	8	3,925	9
		Hispanic or Latino	0	0	41	8	1,455	10	4,264	12	0	0	47	12	1,357	9	5,439	12
		Native Hawaiian/Other Pac. Islander	0	0	2	0	67	0	172	0	0	0	0	0	41	0	160	0
		White	0	0	163	30	8,962	62	20,636	58	0	0	147	37	10,049	66	27,411	60
		Other	0	0	0	0	8	0	27	0	0	0	0	0	2	0	14	0
		Foreign or nonresident alien	0	0	97	18	1,030	7	2,125	6	0	0	79	20	844	6	2,196	5
		Two or more races/ethnicities	0	0	22	4	468	3	1,151	3	0	0	5	1	383	3	1,285	3
		Unknown	0	0	19	3	636	4	1,561	4	0	0	11	3	697	5	2,092	5
		Total	0	0	544	100	14,536	100	35,334	100	0	0	394	100	15,316	100	45,754	100
Institution-reported: Class level	IRclass	Freshman/First-Year	114	100	641	100	16,159	100	49,598	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	41	100	493	100	16,992	100	59,462	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	114	100	641	100	16,159	100	49,598	100	41	100	493	100	16,992	100	59,462	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	32	5	1,896	12	7,858	16	41	100	493	100	16,813	99	59,029	99
		First-time first-year	114	100	609	95	14,263	88	41,740	84	0	0	0	0	179	1	433	1
		Total	114	100	641	100	16,159	100	49,598	100	41	100	493	100	16,992	100	59,462	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	1	10	2	885	5	2,925	6	4	10	8	2	2,822	17	11,339	19
		Full-time	113	99	631	98	15,274	95	46,673	94	37	90	485	98	14,170	83	48,123	81
		Total	114	100	641	100	16,159	100	49,598	100	41	100	493	100	16,992	100	59,462	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z-test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

Key to symbols:

- ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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

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