



## **2020 Freshman Student Exit Survey**

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## Methodology and Background

### *Instrument Design and Timeline*

The Office of Institutional Research and Assessment administered the University's 2020 Freshman Student Exit Survey from April 16 to May 1, 2020.

The objectives of the survey were to gather information from freshman students about their first year experience, academic environment, extracurricular activities, satisfaction with services provided at the university, and expectations for upcoming academic year, as well as to identify areas of possible improvements.

This report describes the methodology used for the survey and presents the findings in tables.

### *Sample, Procedures, Response Rate*

<b>Program</b>	<b>Number of eligible respondents</b>	<b>Number of survey respondents</b>	<b>Percent (%) completed</b>
Bachelor of Arts in Business (BAB)	164	75	45.7%
Bachelor of Science in Computer Science (BSCS)	80	37	46.2%
Bachelor of Science in Data Science (BSDS)	55	32	58.1%
Bachelor of Arts in English and Communications (BAEC)	93	56	60.2%
Bachelor of Science in Engineering Sciences (BSES)	27	15	55.5%
<b>Total</b>	<b>419</b>	<b>215</b>	<b>51.3%</b>

The survey population included 419 freshman students.

An email was sent from the Provost to all freshman students on April 16 highlighting the importance of the survey, requesting participation and providing direct link to on-line survey.

In seeking a high response rate, the following course of action was taken:

- Three reminder emails were sent from the Office of Institutional Research and Assessment (April 19, 23 and 29)
- Deans, Program Chairs, the Center for Student Success and the Office of the Registrar were asked to promote participation.
- Peer mentors encouraged students to complete the survey.

A total of 289 (68.9%) out of 419 freshman students participated in the survey. The results of 74 partially completed surveys were excluded from the analysis, denoting a **response rate of 51.3%**.

Note: Due to the COVID-19 pandemic, on March 16, 2020, the AUA transitioned to temporary online teaching and learning, and remained online through the end of the academic year.

### *Description*

Upon completion of the on-line survey, data was analyzed in SPSS. Descriptive analysis includes frequencies, custom-tables by sex and academic programs, calculation of mean values for categorical variables with Likert scale type response options, calculations of Chi-square for categorical variables with yes/no type response options and medians for ordinal categorical variables.

To check how well the sample reflected the population with regard to distribution by program and by sex chi-square<sup>1</sup> test was conducted. According to the test results, collected data is representative with the corresponding population program and sex.

To detect the difference in the mean values of questions and respondents' sex, independent sample t-test was conducted. One-way ANOVA was run to detect the difference in the mean values of questions among programs. Two-way ANOVA was run to find interaction between program and sex, as well as to explore adjusted results for these factors. ANOVA was run only for the variables for which between-group variances were equal. Post-Hoc tests helped to identify the mean difference between particular programs. The significance level used for the statistical tests was 5%. In addition, marginally significant (10%) results were reported for the two-way ANOVA results. The report consists of four main parts: university wide, by college, by sex, and answers to open-ended questions.

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For statements that have a Not Applicable (N/A) response option, the mean value is calculated without including Not Applicable responses. For informational purposes, statements in which Missing Values in the total population and Not Applicable responses combined comprised more than 10% of total responses are marked in **white print on black background**.

The numbering of the responses in the reports correspond to the numbering in the survey questionnaire (see Appendix for survey questionnaire).

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<sup>1</sup>Program:  $\chi^2(2) = 3.342, p = 0.488$ ; Sex:  $\chi^2(1) = 0.991, p = 0.320$

## University Wide Report

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
1	<b>How would you rate your overall educational experience during the current academic year?<sup>2</sup></b>	1-Very poor	0	0%	0%	3.9
		Poor	10	5%	5%	
		Average	44	20%	21%	
		Good	122	57%	57%	
		5-Excellent	38	18%	18%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
2	<b>During the current academic year on average approximately how many hours did you spend each week doing the following?</b>	<b>a. Studying, reading, or doing home tasks to prepare for class</b>				
		0	0	0%	0%	[16-20]
		1-5	9	4%	4%	
		6-10	25	12%	12%	
		11-15	62	29%	29%	
		16-20	41	19%	19%	
		More than 20	78	36%	36%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
		<b>b. Working at a job for pay</b>				
		0	163	76%	76%	[0]
		1-5	15	7%	7%	
		6-10	14	7%	7%	
		11-15	9	4%	4%	
		16-20	6	3%	3%	
		More than 20	8	4%	4%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
		<b>c. Participating in activities such as sports, student newspaper, student council, music groups, etc.</b>				
0	71	33%	33%	[1-5]		
1-5	107	50%	50%			
6-10	27	13%	13%			
11-15	5	2%	2%			
16-20	4	2%	2%			
More than 20	1	0.5%	0.5%			
Subtotal	215	100%	100%			
Missing Values	0	0%				
Total	215	100%				

<sup>2</sup> There is a statistically significant difference between male (N=74, Mean=3.7) and female (N=140, Mean=4.0) responses. T-test p= 0.042 d(f) =134.1

N	Questions	Response Options	Count	%	Valid %	Mean/ Median	
2	<b>During the current academic year on average approximately how many hours did you spend each week doing the following? (cont'd)</b>	<b>d. Volunteering</b>					
		0	122	57%	57%		
		1-5	77	36%	36%		
		6-10	10	5%	5%		
		11-15	4	2%	2%		
		16-20	1	0.5%	0.5%		
		More than 20	0	0%	0%		
		Subtotal	214	100%	100%	[0]	
		Missing Values	1	0.5%			
		Total	215	100%			
	<b>e. Socializing or spending time with friends</b>	0	9	4%	4%		
		1-5	65	30%	30%		
		6-10	65	30%	30%		
		11-15	42	20%	20%		
		16-20	15	7%	7%		
		More than 20	19	9%	9%		
		Subtotal	215	100%	100%	[6-10]	
		Missing Values	0	0%			
		Total	215	100%			
		3	<b>During the current academic year on average approximately how many hours did you spend on homework for each course in a typical week?</b>	0	0	0%	0%
1-5	81			38%	38%		
6-10	84			39%	39%		
11-15	29			13%	14%		
16-20	11			5%	5%		
More than 20	9			4%	4%		
Subtotal	214			100%	100%	[6-10]	
Missing Values	1			0.5%			
Total	215	100%					
4	<b>During the current academic year how many writing assignments of the following lengths did you complete?</b>	<b>a. Up to 2 pages</b>					
		0	0	0%	0%		
		1-2	13	6%	6%		
		3-9	71	33%	33%		
		10-15	63	29%	29%		
		More than 15	67	31%	31%		
		Subtotal	214	100%	100%	[10-15]	
		Missing Values	1	0.5%	0%		
		Total	215	100%	100%		

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
4	<b>During the current academic year how many writing assignments of the following lengths did you complete? (cont'd)</b>					
	<b>b. Between 3 and 5 pages</b>	0	14	7%	7%	
		1-2	67	31%	31%	
		3-9	106	49%	50%	
		10-15	17	8%	8%	
		More than 15	9	4%	4%	
		Subtotal	213	99%	100%	[3-9]
		Missing Values	2	1%		
		Total	215	100%		
	<b>c. Between 6 and 10 pages</b>	0	102	47%	48%	
		1-2	76	35%	36%	
		3-9	30	14%	14%	
		10-15	3	1%	1%	
		More than 15	1	0.5%	0.5%	
		Subtotal	212	99%	100%	[1-2]
		Missing Values	3	1%		
		Total	215	100%		
	<b>d. 11 pages or more</b>	0	181	84%	86%	
		1-2	23	11%	11%	
		3-9	6	3%	3%	
		10-15	0	0%	0%	
		More than 15	1	0.5%	0.5%	
		Subtotal	211	98%	100%	[0]
		Missing Values	4	2%		
		Total	215	100%		
5	<b>To what extent did your courses challenge you to do your best work during the current academic year?<sup>3</sup></b>	1-Not at all	2	1%	1%	
		Very little	10	5%	5%	
		Some	59	27%	28%	
		Quite a bit	96	45%	45%	
		5-Very much	47	22%	22%	
		Subtotal	214	100%	100%	3.8
		Missing Values	1	0.5%		
		Total	215	100%		
6	<b>During the current academic year where did you mostly prepare for class (homework, reading, assignments, etc.)?</b>	Where I was residing/living	137	64%	64%	
		The University's library	51	24%	24%	
		Subtotal	215	100%	100%	
		Other (please specify)	27	13%	13%	
		Missing Values	0	0%		
		Total	215	100%		

<sup>3</sup> There is a statistically significant difference between male (N=74, Mean=3.6) and female (N=140, Mean=4.0) responses. T-test p= 0.001 d(f) =212

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
<b>7</b>	<b>During the current academic year where did you do the following?</b>					
	<b>a. Look for information to help you understand course material</b>	1-Never	2	1%	1%	
		2	11	5%	5%	
		3	42	20%	20%	
		4	49	23%	23%	
		5	31	14%	14%	
		6-Very often	80	37%	37%	
		Subtotal	215	100%	100%	4.6
		Missing Values	0	0%		
		Total	215	100%		
	<b>b. Take part in class discussions</b>	1-Never	1	0.5%	0.5%	
		2	16	7%	7%	
		3	33	15%	15%	
		4	48	22%	22%	
		5	47	22%	22%	
		6-Very often	70	33%	33%	
		Subtotal	215	100%	100%	4.6
		Missing Values	0	0%		
		Total	215	100%		
	<b>c. Ask your instructor for help with difficult assignments</b>	1-Never	18	8%	8%	
		2	54	25%	25%	
		3	45	21%	21%	
		4	55	26%	26%	
		5	25	12%	12%	
		6-Very often	18	8%	8%	
		Subtotal	215	100%	100%	3.3
		Missing Values	0	0%		
		Total	215	100%		
	<b>d. Finish what you started despite difficulties<sup>4</sup></b>	1-Never	1	0.5%	0.5%	
		2	1	0.5%	0.5%	
		3	18	8%	8%	
		4	19	9%	9%	
		5	55	26%	26%	
		6-Very often	121	56%	56%	
		Subtotal	215	100%	100%	5.3
		Missing Values	0	0%		
		Total	215	100%		

<sup>4</sup> There is a statistically significant difference between male (N=74, Mean=5.0) and female (N=140, Mean=5.4) responses. T-test  $p=0.013$   $d(f)=116.8$



N	Questions	Response Options	Count	%	Valid %	Mean/ Median
<b>7</b>	<b>During the current academic year where did you do the following?</b>					
	<b>e. Keep working hard even if you received a bad grade on an assignment</b>	1-Never	2	1%	1%	
		2	4	2%	2%	
		3	21	10%	10%	
		4	27	13%	13%	
		5	67	31%	31%	
		6-Very often	94	44%	44%	
		Subtotal	215	100%	100%	5.0
		Missing Values	0	0%		
		Total	215	100%		
<b>8</b>	<b>Have you participated in or attended any university-sponsored co-curricular activities (clubs, public lectures, clean-ups, etc.) during the current academic year?</b>	Yes	145	67%	67%	
		No	70	33%	33%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
<b>9</b>	<b>During the current academic year did you experience difficulty with the following?</b>					
	<b>a. Learning new material</b>	Yes	108	50%	50%	
		Not sure	38	18%	18%	
		No	68	32%	32%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>b. Managing your time</b>	Yes	144	67%	67%	
		Not sure	17	8%	8%	
		No	53	25%	25%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>c. Paying tuition</b>	Yes	88	41%	41%	
		Not sure	47	22%	22%	
		No	80	37%	37%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
	<b>d. Getting help with course work</b>	Yes	40	19%	19%	
		Not sure	34	16%	16%	
		No	139	65%	65%	
		Subtotal	213	99%	100%	
		Missing Values	2	1%		
		Total	215	100%		

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
9	<b>During the current academic year did you experience difficulty with the following? (cont'd)</b>	<b>e. Making new friends</b>	Yes	32	15%	15%
			Not sure	23	11%	11%
			No	160	74%	74%
			Subtotal	215	100%	100%
			Missing Values	0	0%	
			Total	215	100%	
			<b>f. Relating to faculty</b>	Yes	30	14%
	Not sure	38	18%	18%		
	No	146	68%	68%		
	Subtotal	214	100%	100%		
	Missing Values	1	0.5%			
	Total	215	100%			
10	<b>During the current academic year did you experience the following:</b>	<b>a. Stress regarding your studies</b>	Yes	173	80%	81%
			Not sure	14	7%	7%
			No	27	13%	13%
			Subtotal	214	100%	100%
			Missing Values	1	0.5%	
			Total	215	100%	
			<b>b. Distraction from your studies due to social obligations</b>	Yes	95	44%
	Not sure	41	19%	19%		
	No	78	36%	36%		
	Subtotal	214	100%	100%		
	Missing Values	1	0.5%			
	Total	215	100%			
	<b>c. Family pressure to earn specific grades</b>	Yes	33	15%	15%	
		Not sure	29	13%	14%	
		No	152	71%	71%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
11	<b>Describe the quality of your interaction with the following during the current academic year:</b>					
	<b>a. Other students</b>					
		1 -Very poor	4	2%	2%	
		2	2	1%	1%	
		3	9	4%	4%	
		4	18	8%	8%	
		5	29	13%	14%	
		6	60	28%	28%	
		7-Excellent	90	42%	42%	
		Subtotal	212	99%	100%	5.9
		N/A	2	1%		
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>b. Your program chair</b>					
		1 -Very poor	18	8%	10%	
		2	7	3%	4%	
		3	16	7%	9%	
		4	27	13%	15%	
		5	23	11%	13%	
		6	34	16%	19%	
		7-Excellent	51	24%	29%	
		Subtotal	176	82%	100%	4.9
		N/A	38	18%		
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>c. Your academic advisor</b>					
		1 -Very poor	16	7%	10%	
		2	13	6%	8%	
		3	13	6%	8%	
		4	21	10%	13%	
		5	21	10%	13%	
		6	41	19%	26%	
		7-Excellent	34	16%	21%	
		Subtotal	159	74%	100%	4.7
		N/A	53	25%		
		Missing Values	3	1%		
		Total	215	100%		

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
11	Describe the quality of your interaction with the following during the current academic year: (cont'd)					
	d. Faculty	1 -Very poor	5	2%	3%	
		2	9	4%	5%	
		3	12	6%	6%	
		4	20	9%	10%	
		5	34	16%	18%	
		6	55	26%	28%	
		7-Excellent	59	27%	30%	
		Subtotal	194	90%	100%	5.4
		N/A	20	9%		
		Missing Values	1	0.5%		
		Total	215	100%		
12	Thinking about your experience at AUA, please indicate your level of satisfaction with the following:					
	a. Class size	1-Very dissatisfied	2	1%	1%	
		Dissatisfied	8	4%	4%	
		Neither satisfied nor dissatisfied	52	24%	24%	
		Satisfied	111	52%	52%	
		5-Very satisfied	42	20%	20%	
		Subtotal	215	100%	100%	3.9
		N/A	0	0%		
		Missing Values	0	0%		
		Total	215	100%		
	b. Classroom facilities and equipment <sup>5</sup>	1-Very dissatisfied	0	0%	0%	
		Dissatisfied	1	0.5%	0%	
		Neither satisfied nor dissatisfied	10	5%	5%	
		Satisfied	113	53%	53%	
		5-Very satisfied	91	42%	42%	
		Subtotal	215	100%	100%	4.4
		N/A	0	0%		
		Missing Values	0	0%		
		Total	215	100%		
	c. Computer resources	1-Very dissatisfied	0	0%	0%	
		Dissatisfied	1	0.5%	0.5%	
		Neither satisfied nor dissatisfied	24	11%	11%	
		Satisfied	106	49%	50%	
		5-Very satisfied	80	37%	38%	
		Subtotal	211	98%	100%	4.3
		N/A	3	1%		
		Missing Values	1	0.5%		
		Total	215	100%		

<sup>5</sup> There is a statistically significant difference between male (N=74, Mean=4.2) and female (N=140, Mean=4.4) responses. T-test p= 0.007 d(f) =213

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
12	Thinking about your experience at AUA, please indicate your level of satisfaction with the following:					
	<b>d. Food services</b>	1-Very dissatisfied	2	1%	1%	
		Dissatisfied	9	4%	4%	
		Neither satisfied nor dissatisfied	34	16%	16%	
		Satisfied	111	52%	53%	
		5-Very satisfied	54	25%	26%	
		Subtotal	210	98%	100%	4.0
		N/A	5	2%		
		Missing Values	0	0%		
		Total	215	100%		
	<b>e. Library resources<sup>6</sup></b>	1-Very dissatisfied	0	0%	0%	
		Dissatisfied	2	1%	1%	
		Neither satisfied nor dissatisfied	13	6%	6%	
		Satisfied	103	48%	49%	
		5-Very satisfied	91	42%	44%	
		Subtotal	209	97%	100%	4.4
		N/A	6	3%		
		Missing Values	0	0%		
		Total	215	100%		
	<b>f. Library support services</b>	1-Very dissatisfied	0	0%	0%	
		Dissatisfied	0	0%	0%	
		Neither satisfied nor dissatisfied	23	11%	11%	
		Satisfied	101	47%	50%	
		5-Very satisfied	78	36%	39%	
		Subtotal	202	94%	100%	4.3
		N/A	13	6%		
		Missing Values	0	0%		
		Total	215	100%		
	<b>g. Services provided by the Office of the Registrar</b>	1-Very dissatisfied	3	1%	2%	
		Dissatisfied	14	7%	7%	
		Neither satisfied nor dissatisfied	41	19%	21%	
		Satisfied	88	41%	45%	
		5-Very satisfied	49	23%	25%	
		Subtotal	195	91%	100%	3.9
		N/A	19	9%		
		Missing Values	1	0.5%		
		Total	215	100%		

<sup>6</sup> There is a statistically significant difference between male (N=74, Mean=4.2) and female (N=140, Mean=4.4) responses. T-test p= 0.045 d(f) =207

N	Questions	Response Options	Count	%	Valid %	Mean/ Median	
12	<b>Thinking about your experience at AUA, please indicate your level of satisfaction with the following: (cont'd)</b>	<b>h. Services provided by the Financial Aid Office</b>					
		1-Very dissatisfied	7	3%	4%		
		Dissatisfied	7	3%	4%		
		Neither satisfied nor dissatisfied	43	20%	25%		
		Satisfied	78	36%	45%		
		5-Very satisfied	37	17%	22%		
		Subtotal	172	80%	100%	3.8	
		N/A	43	20%			
		Missing Values	0	0%			
		Total	215	100%			
	<b>i. Workshops provided by Center for Student Success<sup>7</sup></b>	1-Very dissatisfied	2	1%	1%		
		Dissatisfied	8	4%	4%		
		Neither satisfied nor dissatisfied	39	18%	19%		
		Satisfied	117	54%	57%		
		5-Very satisfied	40	19%	19%		
		Subtotal	206	96%	100%	3.9	
		N/A	8	4%			
		Missing Values	1	0.5%			
Total	215	100%					
	<b>j. Services provided by the Writing and Math Center</b>	1-Very dissatisfied	3	1%	2%		
		Dissatisfied	12	6%	6%		
		Neither satisfied nor dissatisfied	58	27%	31%		
		Satisfied	84	39%	45%		
		5-Very satisfied	31	14%	16%		
		Subtotal	188	87%	100%	3.7	
		N/A	27	13%			
		Missing Values	0	0%			
Total	215	100%					
	<b>k. Counseling Services</b>	1-Very dissatisfied	0	0%	0%		
		Dissatisfied	1	0.5%	1%		
		Neither satisfied nor dissatisfied	39	18%	35%		
		Satisfied	49	23%	44%		
		5-Very satisfied	23	11%	21%		
		Subtotal	112	52%	100%	3.8	
		N/A	102	47%			
		Missing Values	1	0.5%			
Total	215	100%					

<sup>7</sup> There is a statistically significant difference between male (N=68, Mean=3.6) and female (N=138, Mean=4.0) responses. T-test p= 0.000 d(f) =115

N	Questions	Response Options	Count	%	Valid %	Mean/ Median	
12	<b>Thinking about your experience at AUA, please indicate your level of satisfaction with the following: (cont'd)</b>	<b>I. Services provided by Career Services</b>					
		1-Very dissatisfied	0	0%	0%		
		Dissatisfied	0	0%	0%		
		Neither satisfied nor dissatisfied	37	17%	39%		
		Satisfied	50	23%	52%		
		5-Very satisfied	9	4%	9%		
		Subtotal	96	45%	100%	3.7	
		N/A	117	54%			
		Missing Values	2	1%			
		Total	215	100%			
<b>m. Procedures for paying tuition</b>	1-Very dissatisfied	1	0.5%	1%			
	Dissatisfied	7	3%	4%			
	Neither satisfied nor dissatisfied	51	24%	29%			
	Satisfied	91	42%	52%			
	5-Very satisfied	26	12%	15%			
	Subtotal	176	82%	100%	3.8		
	N/A	38	18%				
	Missing Values	1	0.5%				
<b>n. Guidance on course selection<sup>8</sup></b>	1-Very dissatisfied	4	2%	2%			
	Dissatisfied	14	7%	8%			
	Neither satisfied nor dissatisfied	54	25%	29%			
	Satisfied	91	42%	49%			
	5-Very satisfied	23	11%	12%			
	Subtotal	186	87%	100%	3.6		
	N/A	29	13%				
	Missing Values	0	0%				
<b>o. Academic Advising</b>	1-Very dissatisfied	1	0%	1%			
	Dissatisfied	3	1%	2%			
	Neither satisfied nor dissatisfied	45	21%	27%			
	Satisfied	90	42%	55%			
	5-Very satisfied	25	12%	15%			
	Subtotal	164	76%	100%	3.8		
	N/A	51	24%				
	Missing Values	0	0%				
Total	215	100%					

<sup>8</sup> There is a statistically significant difference between male (N=66, Mean=3.4) and female (N=120, Mean=3.8) responses. T-test p= 0.005 d(f) =184

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
13	Have you been on academic probation during your freshman year?	Yes	48	22%	22%	
		No	167	78%	78%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
14	Have you participated in an academic probation workshop?	Yes	49	23%	23%	
		No	166	77%	77%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
15	Please indicate your level of satisfaction with the academic probation workshop.	1-Very dissatisfied	1	0.5%	2%	3.7
		Dissatisfied	1	0.5%	2%	
		Neither satisfied nor dissatisfied	24	11%	39%	
		Satisfied	27	13%	44%	
		5-Very satisfied	9	4%	15%	
		Subtotal	62	29%	100%	
		N/A	141	66%		
		Missing Values	12	6%		
Total	215	100%				
16	How are you paying for your University education? <sup>9</sup>	AUA-provided or administered financial aid	91	42%	43%	
		Support from parents or relatives	186	87%	87%	
		Job	13	6%	6%	
		Loan	7	3%	3%	
		Other	8	4%	4%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
17	To what extent do you agree or disagree with the following statements about your undergraduate experience so far? a. Interactions among students and faculty are characterized by mutual respect. <sup>10</sup>	1-Strongly disagree	1	0.5%	0.5%	4.1
		Disagree	1	0.5%	0.5%	
		Neither agree nor disagree	21	10%	10%	
		Agree	141	66%	66%	
		5-Strongly agree	51	24%	24%	
		Subtotal	215	100%	100%	
		Missing Values	0	0.5%		
		Total	215	100%		

<sup>9</sup> Total is based on the total number of respondents (not responses)

<sup>10</sup> There is a statistically significant difference between male (N=74, Mean=3.9) and female (N=141, Mean=4.2) responses. T-test p= 0.003 d(f) =213



N	Questions	Response Options	Count	%	Valid %	Mean/ Median
17	<b>To what extent do you agree or disagree with the following statements about your undergraduate experience so far? (cont'd)</b>					
	<b>b. On the whole, faculty members are well qualified to teach their courses.<sup>11</sup></b>	1-Strongly disagree	0	0%	0%	
		Disagree	6	3%	3%	
		Neither agree nor disagree	34	16%	16%	
		Agree	129	60%	60%	
		5-Strongly agree	46	21%	21%	
		Subtotal	215	100%	100%	4.0
		Missing Values	0	0%		
		Total	215	100%		
	<b>c. In general, the courses I took are well taught.<sup>12</sup></b>	1-Strongly disagree	1	0.5%	0.5%	
		Disagree	13	6%	6%	
		Neither agree nor disagree	39	18%	18%	
		Agree	124	58%	58%	
		5-Strongly agree	37	17%	17%	
		Subtotal	214	100%	100%	3.9
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>d. The courses I have taken so far are intellectually challenging and stimulating.<sup>13</sup></b>	1-Strongly disagree	1	0.5%	0.5%	
		Disagree	7	3%	3%	
		Neither agree nor disagree	38	18%	18%	
		Agree	133	62%	62%	
		5-Strongly agree	36	17%	17%	
		Subtotal	215	100%	100%	3.9
		Missing Values	0	0%		
		Total	215	100%		
	<b>e. There are opportunities outside the classroom for interaction between students and faculty.</b>	1-Strongly disagree	1	0.5%	0.5%	
		Disagree	5	2%	2%	
		Neither agree nor disagree	18	8%	8%	
		Agree	133	62%	62%	
		5-Strongly agree	57	27%	27%	
		Subtotal	214	100%	100%	4.1
		Missing Values	1	0.5%		
		Total	215	100%		

<sup>11</sup> There is a statistically significant difference between male (N=74, Mean=3.9) and female (N=141, Mean=4.1) responses. T-test p= 0.023 d(f) =213

<sup>12</sup> There is a statistically significant difference between male (N=74, Mean=3.7) and female (N=140, Mean=4.0) responses. T-test p= 0.021 d(f) =130

<sup>13</sup> There is a statistically significant difference between male (N=74, Mean=3.7) and female (N=141, Mean=4.0) responses. T-test p= 0.012 d(f) =213

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
<b>17</b>	<b>To what extent do you agree or disagree with the following statements about your undergraduate experience so far? (cont'd)</b>					
	<b>f. Faculty return written work with constructive feedback.</b>	1-Strongly disagree	2	1%	1%	
		Disagree	3	1%	1%	
		Neither agree nor disagree	42	20%	20%	
		Agree	132	61%	61%	
		5-Strongly agree	36	17%	17%	
		Subtotal	215	100%	100%	3.9
		Missing Values	0	0.5%		
		Total	215	100%		
	<b>g. Information about degree requirements is communicated adequately.</b>	1-Strongly disagree	0	0%	0%	
		Disagree	4	2%	2%	
		Neither agree nor disagree	44	20%	21%	
		Agree	139	65%	65%	
		5-Strongly agree	27	13%	13%	
		Subtotal	214	100%	100%	3.9
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>h. Faculty return written work in a timely manner.</b>	1-Strongly disagree	1	0.5%	0.5%	
		Disagree	9	4%	4%	
		Neither agree nor disagree	60	28%	28%	
		Agree	129	60%	60%	
		5-Strongly agree	15	7%	7%	
		Subtotal	214	100%	100%	3.7
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>i. The grading system at AUA is fair.</b>	1-Strongly disagree	3	1%	1%	
		Disagree	10	5%	5%	
		Neither agree nor disagree	59	27%	28%	
		Agree	115	53%	54%	
		5-Strongly agree	27	13%	13%	
		Subtotal	214	100%	100%	3.7
		Missing Values	1	0.5%		
		Total	215	100%		

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
17	<b>To what extent do you agree or disagree with the following statements about your undergraduate experience so far? (cont'd)</b>					
	<b>j. Policies and procedures are fair.<sup>14</sup></b>	1-Strongly disagree	0	0%	0%	
		Disagree	4	2%	2%	
		Neither agree nor disagree	33	15%	15%	
		Agree	140	65%	65%	
		5-Strongly agree	37	17%	17%	
		Subtotal	214	100%	100%	4.0
		Missing Values	1	0.5%		
		Total	215	100%		
	<b>k. The way in which the university communicates with me is effective.</b>	1-Strongly disagree	1	0.5%	0.5%	
		Disagree	3	1%	1%	
		Neither agree nor disagree	27	13%	13%	
		Agree	145	67%	67%	
		5-Strongly agree	39	18%	18%	
		Subtotal	215	100%	100%	4.0
		Missing Values	0	0%		
		Total	215	100%		
	<b>l. I would recommend AUA to prospective undergraduate students.</b>	1-Strongly disagree	3	1%	1%	
		Disagree	2	1%	1%	
		Neither agree nor disagree	33	15%	15%	
		Agree	110	51%	51%	
		5-Strongly agree	66	31%	31%	
		Subtotal	214	100%	100%	4.1
		Missing Values	1	0.5%		
		Total	215	100%		
18	<b>During the current academic year where were you living?</b>	At home with my immediate family	179	83%	84%	
		At the home of a relative or friend	12	6%	6%	
		In an apartment or house I was renting alone or with others	20	9%	9%	
		Other	1	0.5%	0.5%	
		Subtotal	212	99%	100%	
		Missing Values	3	1%		
		Total	215	100%		
19	<b>What are the three things that you like most about AUA?<sup>15</sup></b>					
20	<b>What are the three most important things AUA could do to improve the quality of your undergraduate experience?<sup>16</sup></b>					

<sup>14</sup> There is a statistically significant difference between male (N=73, Mean=3.8) and female (N=141, Mean=4.1) responses. T-test p= 0.004 d(f) =122

<sup>15</sup> See p. 38 for summary responses and p. 72 for unedited responses

<sup>16</sup> See p. 38 for summary responses and p. 92 for unedited responses

N	Questions	Response Options	Count	%	Valid %	Mean/ Median	
21	<b>To what extent do you agree or disagree with the following statement? "If I could start all over again, I would want to attend AUA."</b> <sup>17</sup>	1-Strongly disagree	4	2%	2%	4.1	
		Disagree	3	1%	1%		
		Neither agree nor disagree	36	17%	17%		
		Agree	88	41%	41%		
		5-Strongly agree	84	39%	39%		
		Subtotal	215	100%	100%		
		Missing Values	0	0%			
22	<b>Now that you have almost completed your first academic year, how prepared do you feel in the following skills to continue your studies?</b>	<b>a. Writing skills</b>					
		1-Not at all	0	0%	0%	5.6	
		2	2	1%	1%		
		3	3	1%	1%		
		4	19	9%	9%		
		5	73	34%	34%		
		6	74	34%	34%		
		7-Very well	44	20%	20%		
		Subtotal	215	100%	100%		
		Missing Values	0	0%			
		Total	215	100%			
		<b>b. Speaking skills</b>					
		1-Not at all	0	0%	0%		
		2	3	1%	1%		
		3	7	3%	3%		
4	32	15%	15%				
5	59	27%	28%				
6	62	29%	29%				
7-Very well	51	24%	24%				
Subtotal	214	100%	100%				
Missing Values	1	0.5%					
Total	215	100%					
<b>c. Applying scientific methods of enquiry</b>							
1-Not at all	0	0%	0%	5.2			
2	4	2%	2%				
3	11	5%	5%				
4	38	18%	18%				
5	76	35%	36%				
6	59	27%	28%				
7-Very well	24	11%	11%				
Subtotal	212	99%	100%				
Missing Values	3	1%					
Total	215	100%					

<sup>17</sup> There is a statistically significant difference between male (N=74, Mean=3.9) and female (N=141, Mean=4.2) responses. T-test p= 0.012 d(f) =138

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
22	Now that you have almost completed your first academic year, how prepared do you feel in the following skills to continue your studies? d. To critically analyze ideas and information	1-Not at all	0	0%	0%	5.7
		2	1	0.5%	0.5%	
		3	3	1%	1%	
		4	18	8%	8%	
		5	55	26%	26%	
		6	88	41%	41%	
		7-Very well	49	23%	23%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
	e. To lead and guide others	1-Not at all	1	0.5%	0%	5.6
		2	4	2%	2%	
		3	4	2%	2%	
		4	23	11%	11%	
		5	55	26%	26%	
		6	73	34%	34%	
		7-Very well	54	25%	25%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
	f. To function as part of a team <sup>18</sup>	1-Not at all	2	1%	1%	6.0
		2	2	1%	1%	
		3	4	2%	2%	
		4	10	5%	5%	
		5	34	16%	16%	
		6	81	38%	38%	
		7-Very well	81	38%	38%	
		Subtotal	214	100%	100%	
		Missing Values	1	0.5%		
		Total	215	100%		
23	Do you expect to graduate in four years?	Yes	191	89%	89%	
		No	5	2%	2%	
		Uncertain	19	9%	9%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
24	What is your major?	BAB	76	35%	35%	
		BSCS	36	17%	17%	
		BAEC	56	26%	26%	
		BSES	15	7%	7%	
		BSDS	32	15%	15%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		

<sup>18</sup> There is a statistically significant difference between male (N=74, Mean=5.8) and female (N=140, Mean=6.1) responses. T-test p= 0.031 d(f) =212

N	Questions	Response Options	Count	%	Valid %	Mean/ Median
25	What is your sex?	Female	141	66%	66%	
		Male	74	34%	34%	
		Subtotal	215	100%	100%	
		Missing Values	0	0%		
		Total	215	100%		
26	What is your current age?	17	7	3%	3%	
		18	137	64%	64%	
		19	55	26%	26%	
		20	8	4%	4%	
		21	4	2%	2%	
		22	3	1%	1%	
		Subtotal	214	100%	100%	18
		Missing Values	1	0.5%		
27	Do you or your family own a personal desktop or notebook computer that you use for AUA work?	Yes	201	93%	94%	
		No	12	6%	6%	
		Subtotal	213	99%	100%	
		Missing Values	2	1%		
		Total	215	100%		

## Answers to Open-Ended Questions (coded)<sup>19</sup>

### Positive Highlights

What are the three things that you like most about AUA?	Count	% <sup>20</sup>
Overall atmosphere	173	80%
Curriculum	40	19%
Faculty	58	27%
Facilities	41	19%
Extra-curricular activities	30	14%
Faculty - Student Interaction	60	28%
Resources	60	28%
Other	22	10%
Total	215	

### Suggestions for improvements

What are three most important things AUA could do to improve the quality of your undergraduate experience?	Count	%
Curriculum	74	34%
Facilities	50	23%
Faculty	39	18%
Support Services	45	21%
Extra-curricular activities	38	18%
Other	81	38%
Total	215	

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<sup>19</sup> Codes were determined based on the previous years' surveys

<sup>20</sup> The percent is calculated based on the total number of responses

