

American University of Armenia
2017 Entering Freshman Student Survey



Prepared by
Office of Institutional Research and Assessment

Email: iro@aua.am
May 2018

Contents

Methodology and Background.....	3
University Wide Report	5
Answers to Open-Ended Questions (answers coded)	26
Preferred co-curricular activities	26

Methodology and Background

Instrument Design and Timeline

The Office of Institutional Research and Assessment administered the University's 2017 Entering Freshman Student Survey from August 22, 2017, to September 1, 2017, to 372 first-time Fall 2017 freshmen who completed their Intent to Enroll form as of August 21, 2017.

The Entering Freshman Student Survey aims to collect information about entering freshman students' high school experience as well as their expectations for their university academic experience.

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

Sample, Procedures, Response Rate

Program	Total number of eligible respondents	Number of survey respondents	Percent (%) completed
Bachelor of Arts in Business (BAB)	175	113	64.6%
Bachelor of Science in Computational Sciences (BS CS)	77	51	66.2%
Bachelor of Science in Engineering Sciences (BS ES)	33	22	66.7%
Bachelor of Arts in English and Communications (BA EC)	87	59	67.8%
Missing Values	-	22	
Total	372	267	71.8%

The survey population included 372 freshman students.

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

- An email was sent to students from the Provost highlighting the importance of the survey, requesting participation, and providing a direct link to the online survey (August 22).
- Two reminder emails were sent from the Office of Institutional Research and Assessment (August 28, 31).
- Reminder flyers were posted around campus (academic program offices, student lounge, lobbies).

A total of 286 (71.8%) out of 372 freshmen participated in the survey. The results of 19 partially completed surveys were excluded from the analysis, denoting a **response rate of 71.8%** (267 completed surveys).

Description

Upon completion of the on-line survey, data was analyzed in SPSS. Descriptive analysis includes frequencies, cross-tabulations by sex and academic program, calculation of mean values for categorical variables with Likert scale type response options, and medians for ordinal categorical variables.

To detect the difference in the mean values of questions and respondents' sex, independent sample t-test was conducted. ANOVA was run to detect the difference in the mean values of questions between academic programs. 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 academic programs. The significance level used for the statistical tests was 5%. The report consists of four main parts: university wide, by program, by sex, and answers to open-ended questions.

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.**

University Wide Report

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
1	What year did you graduate high school?	2013	2	1%	1%	
		2014	2	1%	1%	
		2015	6	2%	2%	
		2016	35	13%	13%	
		2017	220	82%	83%	
		Sub Total	265	99%	100%	
		Missing Values	2	1%		
	Total	267	100%			
2	Where did you graduate from high school?	Inside Armenia	254	95%	95%	
		Outside of Armenia	13	5%	5%	
		Sub Total	267	100%	100%	
		Missing Values	0	0%		
		Total	267	100%		
3	If Inside Armenia, which of the following best describes your high school?	Public, in Yerevan	133	52%	53%	
		Public, outside of Yerevan	44	17%	17%	
		Private, in Yerevan	65	26%	26%	
		Private, outside of Yerevan	5	2%	2%	
		Other	6	2%	2%	
		Sub Total	253	100%	100%	
		Missing Values	1	0.4%		
		Total	254	100%		
4	If Outside of Armenia, which of the following best describes your high school?	Public	6	46%	55%	
		Private	5	38%	45%	
		Other	0	0%	0%	
		Sub Total	11	85%	100%	
		Missing Values	2	15%		
	Total	13	100%			

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
5	What were most of your grades during your last two years of high school? (Select only one) Typically "A"s correspond to excellent/very good, "B"s to very good/good, "C"s to good/average, and "C-" or lower to below average.	A	101	38%	39%	
		A-	61	23%	23%	
		B+	53	20%	20%	
		B	31	12%	12%	
		B-	5	2%	2%	
		C+	5	2%	2%	
		C	4	2%	2%	
		C- or lower	0	0%	0%	
		Grades not used	1	0%	0%	
		Sub Total	261	98%	100%	[A-]
		Missing Values	6	2%		
	Total	267	100%			
6	Did you take any of the following admission tests?	ACT	0	0%	0%	
		AUA Math Test	183	69%	69%	
		TOEFL	219	82%	83%	
		IELTS	42	16%	16%	
		SAT	100	37%	38%	
		None	5	2%	2%	
		Sub Total ¹	264	99%		
		Missing Values	3	1%		
	Total ²	267				
7	If you took any of the admission tests, please write your scores below (as best you remember).	AUA Math Test	178	67%	67%	[385]
		SAT Critical Reasoning	5	2%	2%	[600]
		SAT Mathematical Reasoning	89	33%	33%	[660]
		SAT Writing	5	2%	2%	[200]
		TOEFL	209	78%	78%	[90]
		IELTS	41	15%	15%	[7]
		ACT	0	0%	0%	
		Total	267			

¹ Sub Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

² Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
8	During your last two years of high school, did you work with a tutor or take individual or group classes outside of high school?	Yes	190	71%	77%	
		No	57	21%	23%	
		Sub Total	247	93%	100%	
		Missing Values	20	8%		
		Total	267	100%		
9	During your last two years of high school, approximately how many writing assignments (papers, reports, etc.) did you complete of the following length?					
	a. Up to 2 pages	0	15	6%	7%	
		1-2	33	12%	15%	
		3-9	60	23%	27%	
		10-15	48	18%	21%	
		More than 15	68	26%	30%	
		Sub Total	224	84%	100%	[10-15]
		Missing Values	43	16%		
		Total	267	100%		
	b. Between 3 and 5 pages	0	33	12%	15%	
		1-2	58	22%	26%	
		3-9	73	27%	33%	
		10-15	38	14%	17%	
		More than 15	18	7%	8%	
		Sub Total	220	82%	100%	[3-9]
		Missing Values	47	18%		
		Total	267	100%		
	c. Between 6 and 10 pages	0	78	29%	37%	
		1-2	70	26%	33%	
		3-9	46	17%	22%	
		10-15	14	5%	7%	
		More than 15	3	1%	1%	
		Sub Total	211	79%	100%	[1-2]
		Missing Values	56	21%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
9	During your last two years of high school, approximately how many writing assignments (papers, reports, etc.) did you complete of the following length? (cont'd)					
	d. 11 pages or more	0	126	47%	61%	
		1-2	54	20%	26%	
		3-9	23	9%	11%	
		10-15	1	0%	1%	
		More than 15	4	2%	2%	
		Sub Total	208	78%	100%	[0]
		Missing Values	59	22%		
		Total	267	100%		
10	During your last two years of high school, approximately how many hours did you spend most weeks doing the following?					
	a. Studying, reading, or doing home tasks to prepare for class	0	2	1%	1%	
		1-5	53	20%	22%	
		6-10	53	20%	22%	
		11-15	50	19%	21%	
		16-20	42	16%	17%	
		More than 20	42	16%	17%	
		Sub Total	242	91%	100%	[11-15]
		Missing Values	25	9%		
		Total	267	100%		
	b. Engaging in non-school related reading	0	17	6%	7%	
		1-5	108	40%	45%	
		6-10	59	22%	25%	
		11-15	29	11%	12%	
		16-20	17	6%	7%	
		More than 20	9	3%	4%	
		Sub Total	239	90%	100%	[1-5]
		Missing Values	28	11%		
		Total	267	100%		
	c. Working at a job for pay	0	180	67%	78%	
		1-5	19	7%	8%	
		6-10	18	7%	8%	
		11-15	2	1%	1%	
		16-20	3	1%	1%	
		More than 20	9	3%	4%	
		Sub Total	231	87%	100%	[0]
		Missing Values	36	14%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
10	During your last two years of high school, approximately how many hours did you spend most weeks doing the following? (cont'd)					
	d. Participating in activities such as sports, student newspaper, student government, music groups, etc.	0	35	13%	15%	
		1-5	93	35%	39%	
		6-10	65	24%	27%	
		11-15	22	8%	9%	
		16-20	12	5%	5%	
		More than 20	11	4%	5%	
		Sub Total	238	89%	100%	[1-5]
		Missing Values	29	11%		
		Total	267	100%		
	e. Volunteering	0	18	7%	8%	
		1-5	83	31%	35%	
		6-10	70	26%	29%	
		11-15	34	13%	14%	
		16-20	18	7%	8%	
		More than 20	17	6%	7%	
		Sub Total	240	90%	100%	[6-10]
		Missing Values	27	10%		
		Total	267	100%		
	f. Socializing or spending time with friends	0	4	2%	2%	
		1-5	66	25%	27%	
		6-10	84	32%	35%	
		11-15	36	14%	15%	
		16-20	24	9%	10%	
		More than 20	28	11%	12%	
		Sub Total	242	91%	100%	[6-10]
		Missing Values	25	9%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
11	During high school, what kinds of non-school organized activities did you engage in?	Music lessons	50	19%	20%	
		Art lessons (drawing, painting, etc.)	43	16%	18%	
		Dance lessons	71	27%	29%	
		Organized sports (football club, basketball, etc.)	101	38%	41%	
		Student government (or student council)	61	23%	25%	
		Student newspaper, yearbook, school blog	13	5%	5%	
		Church or other religious youth groups	10	4%	4%	
		Community service or volunteer work	191	72%	78%	
		None	12	4%	5%	
		Other	17	6%	7%	
		Sub Total ³	244	91%		
		Missing Values	23	9%		
		Total ⁴	267			
12	During high school, approximately how often did you ...?					
	a. Not do your homework	1-Never	72	27%	30%	
		Sometimes	147	55%	61%	
		Often	19	7%	8%	
		4-Very often	3	1%	1%	
		Sub Total	241	90%	100%	1.8
		Missing Values	26	10%		
		Total	267	100%		
	b. Revise writing assignments before submission	1-Never	16	6%	7%	
		Sometimes	80	30%	34%	
		Often	102	38%	43%	
		4-Very often	40	15%	17%	
		Sub Total	238	89%	100%	2.7
		Missing Values	29	11%		
		Total	267	100%		

³ Sub Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

⁴ Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
12	During high school, approximately how often did you ...? (cont'd)					
	c. Use data to understand or examine a real-world problem such as unemployment, environmental issue, public health					
		1-Never	38	14%	16%	
		Sometimes	107	40%	45%	
		Often	77	29%	33%	
		4-Very often	15	6%	6%	
		Sub Total	237	89%	100%	2.3
		Missing Values	30	11%		
		Total	267	100%		
	d. Prepare outlines of readings or other assignments					
		1-Never	30	11%	13%	
		Sometimes	97	36%	41%	
		Often	89	33%	38%	
		4-Very often	21	8%	9%	
		Sub Total	237	89%	100%	2.4
		Missing Values	30	11%		
		Total	267	100%		
	e. Review your notes after class by yourself or with a classmate					
		1-Never	26	10%	11%	
		Sometimes	75	28%	32%	
		Often	84	32%	35%	
		4-Very often	53	20%	22%	
		Sub Total	238	89%	100%	2.7
		Missing Values	29	11%		
		Total	267	100%		
	f. Acknowledge different perspectives in class discussions or assignments					
		1-Never	13	5%	6%	
		Sometimes	75	28%	32%	
		Often	98	37%	41%	
		4-Very often	52	20%	22%	
		Sub Total	238	89%	100%	2.8
		Missing Values	29	11%		
		Total	267	100%		
13	During your high school years, did you travel abroad?					
		Yes	184	69%	72%	
		No	71	27%	28%	
		Sub Total	255	96%	100%	
		Missing Values	12	5%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]	
14	If yes, did you travel for:	Pleasure	151	82%	86%		
		Study	32	17%	18%		
		Conference or training	18	10%	10%		
		Other	16	9%	9%		
		Sub Total ⁵	176	96%			
		Missing Values	8	4%			
		Total ⁶	184				
15	During your last two years of high school, to what extent did your courses challenge you to do your best?	1-Not at all	14	5%	6%		
		Very little	28	11%	12%		
		Some	70	26%	29%		
		Quite a bit	77	29%	32%		
		5-Very much	53	20%	22%		
		Sub Total	242	91%	100%	3.5	
		Missing Values	25	9%			
		Total	267	100%			
16	During the coming academic year, approximately how many hours do you expect to spend each week doing the following? a. Studying, reading, or doing home tasks to prepare for class	0	0	0%	0%		
		1-5	9	3%	4%		
		6-10	29	11%	12%		
		11-15	51	19%	22%		
		16-20	69	26%	29%		
		More than 20	77	29%	33%		
		Sub Total	235	88%	100%	[16-20]	
		Missing Values	32	12%			
		Total	267	100%			
		b. Engaging in non-school related reading	0	13	5%	6%	
			1-5	108	40%	46%	
			6-10	61	23%	26%	
			11-15	29	11%	12%	
			16-20	17	6%	7%	
			More than 20	6	2%	3%	
Sub Total	234		88%	100%	[1-5]		
Missing Values	33		12%				
Total	267	100%					

⁵ Sub Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

⁶ Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
16	During the coming academic year, approximately how many hours do you expect to spend each week doing the following? (cont'd)					
	c. Working at a job for pay	0	121	45%	54%	
		1-5	39	15%	17%	
		6-10	23	9%	10%	
		11-15	16	6%	7%	
		16-20	19	7%	8%	
		More than 20	7	3%	3%	
		Sub Total	225	84%	100%	[0]
		Missing Values	42	16%		
		Total	267	100%		
	d. Participating in activities such as sports, student newspaper, student government, music groups, etc.	0	12	5%	5%	
		1-5	108	40%	46%	
		6-10	73	27%	31%	
		11-15	29	11%	12%	
		16-20	8	3%	3%	
		More than 20	4	2%	2%	
		Sub Total	234	88%	100%	[1-5]
		Missing Values	33	12%		
		Total	267	100%		
	e. Volunteering	0	27	10%	12%	
		1-5	111	42%	48%	
		6-10	63	24%	27%	
		11-15	19	7%	8%	
		16-20	9	3%	4%	
		More than 20	4	2%	2%	
		Sub Total	233	87%	100%	[1-5]
		Missing Values	34	13%		
		Total	267	100%		
	f. Socializing or spending time with friends	0	2	1%	1%	
		1-5	78	29%	34%	
		6-10	96	36%	41%	
		11-15	32	12%	14%	
		16-20	13	5%	6%	
		More than 20	12	5%	5%	
		Sub Total	233	87%	100%	[6-10]
		Missing Values	34	13%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
17	What types of co-curricular activities would you like the university to offer (i.e. chess, football, first-aid, hiking, chorus, debate, drama etc.) ⁷					
18	How many hours do you expect to spend on homework for each course in a typical week?	0	0	0%	0%	
		1-5	74	28%	32%	
		6-10	85	32%	36%	
		11-15	45	17%	19%	
		16-20	22	8%	9%	
		More than 20	8	3%	3%	
		Sub Total	234	88%	100%	[6-10]
		Missing Values	33	12%		
		Total	267	100%		
19	During the coming academic year, where do you mostly intend to prepare for class (homework, reading, assignments, etc.)?	Where I will be residing/living	135	51%	57%	
		The university's library	97	36%	41%	
		Other	5	2%	2%	
		Sub Total	237	89%	100%	
		Missing Values	30	11%		
		Total	267	100%		
20	How likely are you to do the following during the academic year?					
	a. Study when there are more interesting things to do	1-Not likely at all	7	3%	3%	
		2	15	6%	7%	
		3	21	8%	9%	
		4	43	16%	19%	
		5	74	28%	32%	
		6-Very likely	72	27%	31%	
		Sub Total	232	87%	100%	4.6
		Missing Values	35	13%		
		Total	267	100%		

⁷ For Co-curricular activities, see p. 26 for summary responses

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
20	How likely are you to do the following during the academic year? (cont'd)					
	b. Look for information to help you understand course material	1-Not likely at all	0	0%	0%	
		2	7	3%	3%	
		3	7	3%	3%	
		4	27	10%	12%	
		5	61	23%	26%	
		6-Very likely	131	49%	56%	
		Sub Total	233	87%	100%	5.3
		Missing Values	34	13%		
		Total	267	100%		
	c. Take part in class discussion	1-Not likely at all	0	0%	0%	
		2	6	2%	3%	
		3	10	4%	4%	
		4	38	14%	16%	
		5	76	29%	33%	
		6-Very likely	103	39%	44%	
		Sub Total	233	87%	100%	5.1
		Missing Values	34	13%		
		Total	267	100%		
	d. Ask your instructor for help with difficult assignments	1-Not likely at all	1	0%	0%	
		2	8	3%	3%	
		3	20	8%	9%	
		4	48	18%	20%	
		5	90	34%	38%	
		6-Very likely	68	26%	29%	
		Sub Total	235	88%	100%	4.8
		Missing Values	32	12%		
		Total	267	100%		
	e. Finish what you start despite difficulties	1-Not likely at all	1	0%	0%	
		2	0	0%	0%	
		3	11	4%	5%	
		4	28	11%	12%	
		5	53	20%	23%	
		6-Very likely	141	53%	60%	
		Sub Total	234	88%	100%	5.4
		Missing Values	33	12%	0%	
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
20	How likely are you to do the following during the academic year? (cont'd)					
	f. Keep working hard even if you receive a bad grade on an assignment	1-Not likely at all	0	0%		
		2	1	0%	0%	
		3	8	3%	3%	
		4	26	10%	11%	
		5	45	17%	19%	
		6-Very likely	155	58%	66%	
		Sub Total	235	88%	100%	5.5
		Missing Values	32	12%		
		Total	267	100%		
21	Do you expect difficulty with the following?					
	a. Learning new material	No	116	43%	49%	
		Yes	41	15%	17%	
		Not sure	79	30%	34%	
		Sub Total	236	88%	100%	
		Missing Values	31	12%		
		Total	267	100%		
	b. Managing your time	No	117	44%	50%	
		Yes	66	25%	28%	
		Not sure	53	20%	23%	
		Sub Total	236	88%	100%	
		Missing Values	31	12%		
		Total	267	100%		
	c. Paying tuition	No	71	27%	30%	
		Yes	84	32%	36%	
		Not sure	79	30%	34%	
		Sub Total	234	88%	100%	
		Missing Values	33	12%		
		Total	267	100%		
	d. Getting help with classes	No	164	61%	70%	
		Yes	15	6%	6%	
		Not sure	55	21%	24%	
		Sub Total	234	88%	100%	
		Missing Values	33	12%		
		Total	267	100%		
	e. Making new friends	No	190	71%	81%	
		Yes	20	8%	9%	
		Not sure	24	9%	10%	
		Sub Total	234	88%	100%	
		Missing Values	33	12%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
21	Do you expect difficulty with the following? (cont'd)					
	f. Relating to faculty	No	167	63%	72%	
		Yes	16	6%	7%	
		Not sure	50	19%	22%	
		Sub Total	233	87%	100%	
		Missing Values	34	13%		
		Total	267	100%		
22	Do you expect to experience the following?					
	a. Anxiety or nervousness taking tests	No	68	26%	29%	
		Yes	102	38%	43%	
		Not sure	66	25%	28%	
		Sub Total	236	88%	100%	
		Missing Values	31	12%		
		Total	267	100%		
	b. Stress regarding your studies	No	78	29%	33%	
		Yes	79	30%	34%	
		Not sure	78	29%	33%	
		Sub Total	235	88%	100%	
		Missing Values	32	12%		
		Total	267	100%		
23	How many writing assignments of the following lengths do you expect to complete in the coming year?					
	a. Up to 2 pages	0	5	2%	2%	
		1-2	18	7%	8%	
		3-9	51	19%	23%	
		10-15	45	17%	20%	
		More than 15	103	39%	46%	
		Sub Total	222	83%	100%	[10-15]
		Missing Values	45	17%		
		Total	267	100%		
	b. Between 3 and 5 pages	0	3	1%	1%	
		1-2	23	9%	10%	
		3-9	80	30%	36%	
		10-15	80	30%	36%	
		More than 15	35	13%	16%	
		Sub Total	221	83%	100%	[10-15]
		Missing Values	46	17%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
23	How many writing assignments of the following lengths do you expect to complete in the coming year? (cont'd)					
	c. Between 6 and 10 pages	0	14	5%	6%	
		1-2	57	21%	26%	
		3-9	95	36%	43%	
		10-15	36	14%	16%	
		More than 15	18	7%	8%	
		Sub Total	220	82%	100%	[3-9]
		Missing Values	47	18%		
		Total	267	100%		
	d. 11 pages or more	0	33	12%	15%	
		1-2	104	39%	48%	
		3-9	47	18%	22%	
		10-15	23	9%	11%	
		More than 15	9	3%	4%	
		Sub Total	216	81%	100%	[1-2]
		Missing Values	51	19%		
		Total	267	100%		
24	How well prepared are you in the following skills?					
	a. Writing skills	1-Not at all	1	0%	0%	
		2	3	1%	1%	
		3	15	6%	6%	
		4	30	11%	13%	
		5	82	31%	35%	
		6	73	27%	31%	
		7-Very well	30	11%	13%	
		Sub Total	234	88%	100%	5.3
		Missing Values	33	12%		
		Total	267	100%		
	b. English Writing skills	1-Not at all	2	1%	1%	
		2	4	2%	2%	
		3	6	2%	3%	
		4	44	17%	19%	
		5	89	33%	38%	
		6	71	27%	30%	
		7-Very well	18	7%	8%	
		Sub Total	234	88%	100%	5.1
		Missing Values	33	12%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
24	How well prepared are you in the following skills? (cont'd)					
	c. Speaking skills	1-Not at all	1	0%	0%	
		2	0	0%	0%	
		3	4	2%	2%	
		4	19	7%	8%	
		5	68	26%	29%	
		6	93	35%	40%	
		7-Very well	49	18%	21%	
		Sub Total	234	88%	100%	5.7
		Missing Values	33	12%		
		Total	267	100%		
	d. English Speaking skills	1-Not at all	1	0%	0%	
		2	0	0%	0%	
		3	8	3%	3%	
		4	38	14%	16%	
		5	79	30%	34%	
		6	73	27%	31%	
		7-Very well	34	13%	15%	
		Sub Total	233	87%	100%	5.4
		Missing Values	34	13%		
		Total	267	100%		
	e. Applying scientific methods of inquiry	1-Not at all	9	3%	4%	
		2	7	3%	3%	
		3	38	14%	17%	
		4	73	27%	33%	
		5	58	22%	26%	
		6	30	11%	14%	
		7-Very well	8	3%	4%	
		Sub Total	223	84%	100%	4.3
		Missing Values	44	17%		
		Total	267	100%		
	f. Computer skills	1-Not at all	2	1%	1%	
		2	9	3%	4%	
		3	30	11%	13%	
		4	53	20%	23%	
		5	62	23%	27%	
		6	50	19%	22%	
		7-Very well	27	10%	12%	
		Sub Total	233	87%	100%	4.8
		Missing Values	34	13%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
4	How well prepared are you in the following skills? (cont'd)					
	g. To critically analyze ideas and information	1-Not at all	0	0%	0%	
		2	1	0%	0%	
		3	7	3%	3%	
		4	42	16%	18%	
		5	68	26%	30%	
		6	74	28%	32%	
		7-Very well	37	14%	16%	
		Sub Total	229	86%	100%	5.4
		Missing Values	38	14%		
		Total	267	100%		
	h. To lead and guide others	1-Not at all	4	2%	2%	
		2	4	2%	2%	
		3	17	6%	7%	
		4	47	18%	20%	
		5	51	19%	22%	
		6	70	26%	30%	
		7-Very well	38	14%	17%	
		Sub Total	231	87%	100%	5.2
		Missing Values	36	14%		
		Total	267	100%		
	i. To function as part of a team	1-Not at all	2	1%	1%	
		2	1	0%	0%	
		3	5	2%	2%	
		4	20	8%	9%	
		5	46	17%	20%	
		6	81	30%	35%	
		7-Very well	80	30%	34%	
		Sub Total	235	88%	100%	5.9
		Missing Values	32	12%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]	
25	How many courses are you taking this term?	0	0	0%	0%		
		1	0	0%	0%		
		2	0	0%	0%		
		3	0	0%	0%		
		4	1	0%	0%		
		5	191	72%	81%		
		6 or more	30	11%	13%		
		Uncertain	13	5%	6%		
		Sub Total	235	88%	100%	[5]	
		Missing Values	32	12%			
	Total	267	100%				
26	For you, how important is it that the university provide ...?						
		a. Academic challenge	1-Not important	2	1%	1%	
			2	0	0%	0%	
			3	10	4%	4%	
			4	36	14%	16%	
			5	71	27%	31%	
			6-Very important	114	43%	49%	
			Sub Total	233	87%	100%	5.2
			Missing Values	34	13%		
			Total	267	100%		
	b. Support for student success	1-Not important	0	0%	0%		
		2	0	0%	0%		
		3	3	1%	1%		
		4	17	6%	7%		
		5	52	20%	22%		
		6-Very important	162	61%	69%		
		Sub Total	234	88%	100%	5.6	
		Missing Values	33	12%			
		Total	267	100%			
	c. Diverse student body	1-Not important	7	3%	3%		
		2	5	2%	2%		
		3	15	6%	7%		
		4	55	21%	24%		
		5	69	26%	30%		
		6-Very important	77	29%	34%		
		Sub Total	228	85%	100%	4.8	
		Missing Values	39	15%			
		Total	267	100%			

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
26	For you, how important is it that the university provide ...? (cont'd)					
	d. Campus activities and events	1-Not important	5	2%	2%	
		2	5	2%	2%	
		3	15	6%	6%	
		4	39	15%	17%	
		5	73	27%	31%	
		6-Very important	96	36%	41%	
		Sub Total	233	87%	100%	5.0
		Missing Values	34	13%		
		Total	267	100%		
27	For the current academic year, are you a recipient of financial aid from the university (tuition assistance, deferred payment, work study, scholarship)?					
		Yes	105	39%	46%	
		No	123	46%	54%	
		Sub Total	228	85%	100%	
		Missing Values	39	15%		
		Total	267	100%		
28	How are you paying for your university education?					
		Support from parents or relatives	203	76%	88%	
		Tuition assistance	78	29%	34%	
		Grants or scholarships	18	7%	8%	
		Deferred payment	12	4%	5%	
		Job or personal savings	27	10%	12%	
		Other	4	1%	2%	
		Sub Total ⁸	230	86%		
		Missing Values	37	14%		
		Total ⁹	267			

⁸ Sub Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

⁹ Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
29	What do you expect your average grade to be during your first academic year? Select only one. Typically "A"s correspond to excellent/very good, "B"s to very good/good, "C"s to average, and "C-" or lower to below average.	A	110	41%	47%	
		A-	54	20%	23%	
		B+	47	18%	20%	
		B	18	7%	8%	
		B-	3	1%	1%	
		C+	0	0%	0%	
		C	1	0%	0%	
		C- or lower	0	0%	0%	
		Sub Total	233	87%	100%	[A-]
		Missing Values	34	13%		
		Total	267	100%		
30	Do you expect to graduate in four years?	Yes	228	85%	95%	
		No	1	0%	0%	
		Uncertain	10	4%	4%	
		Sub Total	239	90%	100%	
		Missing Values	28	11%		
		Total	267	100%		
31	What is your major?	Business	113	42%	46%	
		Computer Science	51	19%	21%	
		Engineering Sciences	22	8%	9%	
		English and Communications	59	22%	24%	
		Sub Total	245	92%	100%	
		Missing Values	22	8%		
		Total	267	100%		
32	How many of your close friends will attend this university during the coming academic year?	None	49	18%	21%	
		1	21	8%	9%	
		2	34	13%	14%	
		3	25	9%	11%	
		4 or more	110	41%	46%	
		Sub Total	239	90%	100%	
		Missing Values	28	11%		
		Total	267	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
33	This university was your:	First choice	231	87%	95%	
		Second choice	10	4%	4%	
		Third choice or lower	2	1%	1%	
		Sub Total	243	91%	100%	
		Missing Values	24	9%		
		Total	267	100%		
34	In what languages are you fluent?	Armenian	240	90%	98%	
		English	227	85%	93%	
		Russian	190	71%	78%	
		French	9	3%	4%	
		German	5	2%	2%	
		Arabic	11	4%	5%	
		Farsi	4	1%	2%	
		Other	12	4%	5%	
		Sub Total ¹⁰	244	91%		
		Missing Values	23	9%		
Total ¹¹	267					
35	What is the highest level of education completed by either of your parents or guardians?	Did not finish high school	1	0.4%	0.4%	
		High school diploma or equivalent	24	9%	10%	
		Attended college or university but did not complete degree	8	3%	3%	
		Associate's or vocational degree	2	1%	1%	
		Bachelor's degree or equivalent	54	20%	23%	
		Five year diploma	25	9%	11%	
		Master's degree	96	36%	41%	
		Doctoral degree or equivalent	18	7%	8%	
		Not sure	7	3%	3%	
		Sub Total	235	88%	100%	
		Missing Values	32	12%		
		Total	267	100%		

¹⁰ Sub Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

¹¹ Total is based on the total number of respondents (not responses) for all questions with multiple choice options.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
36	During the coming academic year, where will you be living?	At home with my immediate family	209	78%	88%	
		At the home of a relative or friend	9	3%	4%	
		In an apartment or house I am renting alone or with others	13	5%	6%	
		Other	6	2%	3%	
		Sub Total	237	89%	100%	
		Missing Values	30	11%		
		Total	267	100%		
37	What is your sex?	Female	154	58%	64%	
		Male	87	33%	36%	
		Sub Total	241	90%	100%	
		Missing Values	26	10%		
		Total	267	100%		
38	What is your current age?	16	24	9%	10%	
		17	147	55%	63%	
		18	40	15%	17%	
		19	19	7%	8%	
		20	3	1%	1%	
		21	1	0%	0%	
		23	1	0%	0%	
		Sub Total	235	88%	100%	17.3
		Missing Values	32	12%		
Total	267	100%				
39	What is your citizenship?	Republic of Armenia or Republic of Nagorno-Karabakh	217	81%	90%	
		Non-Republic of Armenia	24	9%	10%	
		Sub Total	241	90%	100%	
		Missing Values	26	10%		
		Total	267	100%		

Answers to Open-Ended Questions (answers coded)

What types of co-curricular activities would you like the university to offer?

Category	Responses	Count	% ¹²
Art	Drama club	35	12%
	Dance	17	6%
	Chorus / vocal class / music / orchestra	14	5%
	Film making / video making / photography	7	2%
	Art lessons / painting / drawing	2	1%
	Design/ Fashion	2	1%
	Glee club	1	0.3%
	Guitar	1	0.3%
Education	Debate	47	16%
	intellectual games	3	1%
	Writers club	1	0.3%
	Workshops	1	0.3%
	Hackathon	1	0.3%
	Book club	1	0.3%
	Robotics	1	0.3%
	Startup programs	1	0.3%
	Graphic design	1	0.3%
Sport	Hiking	58	19%
	Football	19	6%
	Chess	19	6%
	Basketball	13	4%
	Swimming	10	3%
	Tennis	9	3%
	Running	3	1%
	Volleyball	3	1%
	Gym	2	1%
	Table tennis	2	1%
	Sports	2	1%
	Weightlifting	1	0.3%
	Canoeing	1	0.3%
	Workout	1	0.3%
	Karate club	1	0.3%
Other	First aid	11	4%
	Yoga	2	1%
	Museums/ministries visits	1	0.3%
	New technologies	1	0.3%
	Talent show	1	0.3%
	Social surveys	1	0.3%
	Volunteering	1	0.3%
	Movie/cartoon watching	1	0.3%
	Club activities	1	0.3%
Total		300	100.00%

¹² The percent is calculated taking the total number of responses as base