

American University of Armenia
2019 Entering Freshman Student Survey



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Methodology and Background

Instrument Design and Timeline

The Office of Institutional Research and Assessment administered the University's 2019 Entering Freshman Student Survey from August 23, 2019, to September 1, 2019, to 425 first-time Fall 2019 freshman students who completed their Intent to Enroll form as of August 19, 2019.

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)	164	118	71.9%
Bachelor of Science in Computer Science (BSCS)	88	68	77.3%
Bachelor of Science in Data Science (BSDS)	60	40	66.7%
Bachelor of Science in Engineering Sciences (BSES)	26	18	69.2%
Bachelor of Arts in English and Communications (BAEC)	87	73	83.9%
Missing Values	-	4	
Total	425	321	75.5%

The survey population includes 425 freshman students.

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

- An email was sent from the Provost to students highlighting the importance of the survey, requesting participation, and providing a direct link to the online survey (August 23).
- Two reminder emails were sent from the Office of Institutional Research and Assessment (August 26, 29).
- Reminder flyers were posted around campus (academic program offices, student lounge, lobbies).
- Peer mentors encouraged students to complete the survey.

A total of 348 (81.8%) out of 425 freshmen participated in the survey. The results of 27 partially completed surveys were excluded from the analysis, denoting a **response rate of 75.5%** (321 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 check how well the sample reflected the population with regard to distribution by program and by sex, chi-square test was conducted. According to the test results, collected data is representative with the corresponding population by program¹.

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 between academic programs. ANOVA was run only for the variables for which between groups variances were equal. Two-way ANOVA was implemented to find interaction between academic program and sex, as well as to explore adjusted results for these factors. Two-Way ANOVA was conducted ONLY for those variables which had significant results in both T tests and One-Way ANOVA. 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**.

¹ Program: $\chi^2(4) = 2.024$, $p = 0.731$. Sex: $\chi^2(1) = 4.680$, $p = 0.031$.

University Wide Report

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
1	What year did you graduate high school?	2008	1	0.3%	0.3%	
		2012	1	0.3%	0.3%	
		2014	1	0.3%	0.3%	
		2015	5	2%	2%	
		2016	4	1%	1%	
		2017	2	1%	1%	
		2018	10	3%	3%	
		2019	293	91%	92%	
		Subtotal	317	99%	100%	
		Not applicable	1	0.3%		
		Missing Values	3	1%		
		Total	321	100%		
2	Where did you graduate from high school?	Inside Armenia	297	93%	92.5%	
		Outside of Armenia	24	7%	7.5%	
		Subtotal	321	100%	100.0%	
		Missing Values	0	0.0%		
		Total	321	100%		
3	If Inside Armenia, which of the following best describes your high school?	Public, in Yerevan	150	51%	51%	
		Public, outside of Yerevan	44	15%	15%	
		Private, in Yerevan	90	30%	30%	
		Private, outside of Yerevan	4	1%	1%	
		Other	9	3%	3%	
		Subtotal	297	100%	100%	
		Missing Values	0	0.0%		
		Total ²	297	100%		
4	If Outside of Armenia, which of the following best describes your high school?	Public	9	38%	38%	
		Private	14	58%	58%	
		Other	1	4%	4%	
		Subtotal	24	100%	100%	
		Missing Values	0	0.0%		
		Total ³	24	100%		
5	What were most of your grades during your last two years of high school?	A	120	37%	38%	
		A-	61	19%	19%	
		B+	66	21%	21%	
		B	48	15%	15%	
		B-	12	4%	4%	
		C+	2	1%	1%	
		C	6	2%	2%	
		C- or lower	1	0.3%	0.3%	
		Grades not used	1	0.3%	0.3%	
		Subtotal	317	99%	100%	[A-]
		Missing Values	4	1%		
		Total	321	100%		

² Total is based on the number of respondents of graduated "Inside Armenia".

³ Total is based on the number of respondents of graduated "Outside of Armenia".

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
6	Did you take any of the following admission test?	ACT	49	15%	15%	
		AUA Math Test	104	32%	32%	
		TOEFL	230	72%	72%	
		IELTS	74	23%	23%	
		SAT	222	69%	69%	
		None	2	0.6%	0.6%	
		Total ⁴	321	100%		
7	If you took any of the admission tests, please write your scores below	AUA Math Test	105	33%	33%	[380]
		SAT Mathematical Reasoning ⁵	198	62%	62%	[700]
		TOEFL	224	70%	70%	[91]
		IELTS	72	22%	22%	[6.75]
		ACT	47	15%	15%	[35]
		Total ⁶	321			
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	250	78%	79%	
		No	68	21%	21%	
		Subtotal	318	99%	100%	
		Missing Values	3	0.9%		
		Total	321	100.0%		
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	12	4%	4%	
		1-2	44	14%	15%	
		3-9	97	30%	33%	
		10-15	44	14%	15%	
		More than 15	95	30%	33%	
		Subtotal	292	91%	100%	[3-9]
		Missing Values	29	9%		
		Total	321	100%		
	b. Between 3 and 5 pages	0	36	11%	13%	
		1-2	87	27%	31%	
		3-9	90	28%	32%	
		10-15	37	12%	13%	
		More than 15	32	10%	11%	
		Subtotal	282	88%	100%	[3-9]
		Missing Values	39	12%		
		Total	321	100%		
	c. Between 6 and 10 pages	0	109	34%	39%	
		1-2	93	29%	33%	
		3-9	51	16%	18%	
		10-15	15	5%	5%	
		More than 15	14	4%	5%	
		Subtotal	282	88%	100%	[1-2]
		Missing Values	39	12%		
		Total	321	100%		
	d. 11 pages or more	0	177	55%	64%	
		1-2	55	17%	20%	
		3-9	28	9%	10%	
		10-15	9	3%	3%	
		More than 15	9	3%	3%	
		Subtotal	278	87%	100%	[0]
		Missing Values	43	13%		
		Total	321	100%		

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

⁵ Results for SAT Critical Reasoning and SAT Writing were removed due to the unreliability of the data.

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

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?					
	a. Studying, reading, or doing home tasks to prepare for class					
		0	4	1%	1%	
		1-5	68	21%	22%	
		6-10	81	25%	26%	
		11-15	64	20%	20%	
		16-20	45	14%	14%	
		More than 20	52	16%	17%	
		Subtotal	314	98%	100%	[11-15]
		Missing Values	7	2%		
		Total	321	100%		
	b. Engaging in non-school related reading					
		0	16	5%	5%	
		1-5	143	45%	46%	
		6-10	79	25%	25%	
		11-15	39	12%	12%	
		16-20	19	6%	6%	
		More than 20	18	6%	6%	
		Subtotal	314	98%	100%	[1-5]
		Missing Values	7	2%		
		Total	321	100%		
	c. Working at a job for pay					
		0	249	78%	81%	
		1-5	16	5%	5%	
		6-10	15	5%	5%	
		11-15	8	2%	3%	
		16-20	6	2%	2%	
		More than 20	13	4%	4%	
		Subtotal	307	96%	100%	[0]
		Missing Values	14	4%		
		Total	321	100%		
	d. Participating in activities such as sports, student newspaper, student government, music groups, etc.					
		0	55	17%	18%	
		1-5	114	36%	37%	
		6-10	70	22%	23%	
		11-15	32	10%	10%	
		16-20	17	5%	5%	
		More than 20	23	7%	7%	
		Subtotal	311	97%	100%	[1-5]
		Missing Values	10	3%		
		Total	321	100%		
	e. Volunteering					
		0	25	8%	8%	
		1-5	103	32%	33%	
		6-10	93	29%	30%	
		11-15	37	12%	12%	
		16-20	17	5%	5%	
		More than 20	37	12%	12%	
		Subtotal	312	97%	100%	[6-10]
		Missing Values	9	3%		
		Total	321	100%		
	f. Socializing or spending time with friends					
		0	1	0.3%	0.3%	
		1-5	92	29%	29%	
		6-10	100	31%	32%	
		11-15	54	17%	17%	
		16-20	27	8%	9%	
		More than 20	40	12%	13%	
		Subtotal	314	98%	100%	[6-10]
		Missing Values	7	2%		
		Total	321	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	71	22%	22%	
		Art lessons (drawing, painting, etc.)	33	10%	10%	
		Dance lessons	70	22%	22%	
		Organized sports (football club, basketball, etc.)	134	42%	42%	
		Student government (or student council)	55	17%	17%	
		Student newspaper, yearbook, school blog	20	6%	6%	
		Church or other religious youth groups	13	4%	4%	
		Community service or volunteer work	247	77%	77%	
		None	20	6%	6%	
		Other	29	9%	9%	
		Total	321			
12	During high school, approximately how often did you ...?					
	a. Not do your homework	1-Never	127	40%	40%	
		Sometimes	171	53%	54%	
		Often	12	4%	4%	
		4-Very often	4	1%	1%	
		Subtotal	314	98%	100%	1.7
		Missing Values	7	2%		
		Total	321	100%		
	b. Revise writing assignments before submission	1-Never	33	10%	11%	
		Sometimes	90	28%	29%	
		Often	109	34%	35%	
		4-Very often	81	25%	26%	
		Subtotal	313	98%	100%	2.8
		Missing Values	8	2%		
		Total	321	100%		
	c. Use data to understand or examine a real-world problem such as unemployment, environmental issue, public health	1-Never	30	9%	10%	
		Sometimes	141	44%	45%	
		Often	105	33%	34%	
		4-Very often	35	11%	11%	
		Subtotal	311	97%	100%	2.5
		Missing Values	10	3%		
		Total	321	100%		
	d. Prepare outlines of readings or other assignments	1-Never	35	11%	11%	
		Sometimes	152	47%	49%	
		Often	96	30%	31%	
		4-Very often	28	9%	9%	
		Subtotal	311	97%	100%	2.4
		Missing Values	10	3%		
		Total	321	100%		
	e. Review your notes after class by yourself or with a classmate	1-Never	28	9%	9%	
		Sometimes	105	33%	34%	
		Often	118	37%	38%	
		4-Very often	61	19%	20%	
		Subtotal	312	97%	100%	2.7
		Missing Values	9	3%		
		Total	321	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
12	During high school, approximately how often did you ...? (cont'd) f. Acknowledge different perspectives in class discussions or assignments	1-Never	5	2%	2%	
		Sometimes	85	26%	27%	
		Often	145	45%	47%	
		4-Very often	75	23%	24%	
		Subtotal	310	97%	100%	2.9
		Missing Values	11	3%		
		Total	321	100%		
13	During your high school years, did you travel abroad?	Yes	226	70%	70%	
		No	95	30%	30%	
		Subtotal	321	100%		
		Missing Values	0	0%		
		Total	321	100%		
14	If yes, did you travel for:	Pleasure	191	60%	60%	
		Study	40	12%	12%	
		Conference or training	36	11%	11%	
		Other	25	8%	8%	
		Total ⁷	321			
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	16	5%	5%	
		Very little	42	13%	13%	
		Some	96	30%	31%	
		Quite a bit	90	28%	29%	
		5-Very much	69	21%	22%	
		Subtotal	313	98%	100%	3.5
		Missing Values	8	2%		
		Total	321	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%	0.0%	
		1-5	10	3%	3%	
		6-10	47	15%	15%	
		11-15	72	22%	23%	
		16-20	83	26%	26%	
		More than 20	102	32%	32%	
		Subtotal	314	98%	100%	[16-20]
		Missing Values	7	2%		
		Total	321	100%		
	b. Engaging in non-school related reading	0	15	5%	5%	
		1-5	141	44%	45%	
		6-10	94	29%	30%	
		11-15	42	13%	13%	
		16-20	14	4%	4%	
		More than 20	7	2%	2%	
		Subtotal	313	98%	100%	[6-10]
		Missing Values	8	2%		
		Total	321	100%		

⁷ Total is based on the number of respondents who traveled abroad

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	152	47%	50%	
		1-5	50	16%	16%	
		6-10	50	16%	16%	
		11-15	20	6%	7%	
		16-20	22	7%	7%	
		More than 20	12	4%	4%	
		Subtotal	306	95%	100%	[1-5]
		Missing Values	15	5%		
		Total	321	100%		
	d. Participating in activities such as sports, student newspaper, student government, music groups, etc.	0	15	5%	5%	
		1-5	153	48%	49%	
		6-10	94	29%	30%	
		11-15	30	9%	10%	
		16-20	12	4%	4%	
		More than 20	6	2%	2%	
		Subtotal	310	97%	100%	[1-5]
		Missing Values	11	3%		
		Total	321	100%		
	e. Volunteering	0	44	14%	14%	
		1-5	148	46%	48%	
		6-10	65	20%	21%	
		11-15	28	9%	9%	
		16-20	15	5%	5%	
		More than 20	8	2%	3%	
		Subtotal	308	96%	100%	[1-5]
		Missing Values	13	4%		
		Total	321	100%		
	f. Socializing or spending time with friends	0	3	0.9%	1%	
		1-5	123	38%	39%	
		6-10	102	32%	33%	
		11-15	49	15%	16%	
		16-20	17	5%	5%	
		More than 20	18	6%	6%	
		Subtotal	312	97%	100%	[6-10]
		Missing Values	9	3%		
		Total	321	100%		
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.) ⁸					
18	How many hours do you expect to spend on homework for each course in a typical week?	0	0	0.0%	0.0%	
		1-5	106	33%	34%	
		6-10	109	34%	35%	
		11-15	51	16%	16%	
		16-20	28	9%	9%	
		More than 20	19	6%	6%	
		Subtotal	313	98%	100%	[6-10]
		Missing Values	8	2%		
		Total	321	100%		

⁸ For Co-curricular activities, see p. 19 for summary of responses.

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
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	150	47%	48%	
		The university's library	156	49%	50%	
		Other	5	2%	2%	
		Subtotal	311	97%	100%	
		Missing Values	10	3%		
		Total	321	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	11	3%	4%	
		2	13	4%	4%	
		3	24	7%	8%	
		4	57	18%	18%	
		5	82	26%	26%	
		6-Very likely	123	38%	40%	
		Subtotal	310	97%	100%	4.8
		Missing Values	11	3%		
		Total	321	100%		
	b. Look for information to help you understand course material	1-Not likely at all	0	0.0%	0.0%	
		2	0	0.0%	0.0%	
		3	8	2%	3%	
		4	27	8%	9%	
		5	69	21%	22%	
		6-Very likely	209	65%	67%	
		Subtotal	313	98%	100%	5.5
		Missing Values	8	2%		
		Total	321	100%		
	c. Take part in class discussion	1-Not likely at all	1	0.3%	0.3%	
		2	5	2%	2%	
		3	16	5%	5%	
		4	50	16%	16%	
		5	84	26%	27%	
		6-Very likely	158	49%	50%	
		Subtotal	314	98%	100%	5.2
		Missing Values	7	2%		
		Total	321	100%		
	d. Ask your instructor for help with difficult assignments	1-Not likely at all	2	0.6%	0.6%	
		2	11	3%	4%	
		3	18	6%	6%	
		4	46	14%	15%	
		5	99	31%	32%	
		6-Very likely	138	43%	44%	
		Subtotal	314	98%	100%	5.0
		Missing Values	7	2%		
		Total	321	100%		
	e. Finish what you start despite difficulties	1-Not likely at all	2	0.6%	0.6%	
		2	1	0.3%	0.3%	
		3	1	0.3%	0.3%	
		4	23	7%	7%	
		5	67	21%	21%	
		6-Very likely	218	68%	70%	
		Subtotal	312	97%	100%	5.6
		Missing Values	9	3%		
		Total	321	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	0.0%	0.0%	5.6
		2	1	0.3%	0.3%	
		3	2	0.6%	0.6%	
		4	18	6%	6%	
		5	75	23%	24%	
		6-Very likely	217	68%	69%	
		Subtotal	313	98%	100%	
		Missing Values	8	2%		
		Total	321	100%		
21	Do you expect difficulty with the following?					
	a. Learning new material	No	141	44%	45%	
		Yes	74	23%	24%	
		Not sure	99	31%	32%	
		Subtotal	314	98%	100%	
		Missing Values	7	2%		
		Total	321	100%		
	b. Managing your time	No	148	46%	47%	
		Yes	96	30%	31%	
		Not sure	69	21%	22%	
		Subtotal	313	98%	100%	
		Missing Values	8	2%		
		Total	321	100%		
	c. Paying tuition	No	124	39%	40%	
		Yes	77	24%	25%	
		Not sure	108	34%	35%	
		Subtotal	309	96%	100%	
		Missing Values	12	4%		
		Total	321	100%		
	d. Getting help with classes	No	204	64%	66%	
		Yes	29	9%	9%	
		Not sure	77	24%	25%	
		Subtotal	310	97%	100%	
		Missing Values	11	3%		
		Total	321	100%		
	e. Making new friends	No	234	73%	75%	
		Yes	44	14%	14%	
		Not sure	35	11%	11%	
		Subtotal	313	98%	100%	
		Missing Values	8	2%		
		Total	321	100%		
	f. Relating to faculty	No	215	67%	69%	
		Yes	26	8%	8%	
		Not sure	70	22%	23%	
		Subtotal	311	97%	100%	
		Missing Values	10	3%		
		Total	321	100%		
22	Do you expect to experience the following?					
	a. Anxiety or nervousness taking tests	No	84	26%	27%	
		Yes	138	43%	44%	
		Not sure	90	28%	29%	
		Subtotal	312	97%	100%	
		Missing Values	9	3%		
		Total	321	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
22	Do you expect to experience the following? (cont'd)					
	b. Stress regarding your studies	No	96	30%	31%	
		Yes	122	38%	39%	
		Not sure	93	29%	30%	
		Subtotal	311	97%	100%	
		Missing Values	10	3%		
		Total	321	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	3	0.9%	1%	
		1-2	13	4%	4%	
		3-9	79	25%	26%	
		10-15	70	22%	23%	
		More than 15	135	42%	45%	
		Subtotal	300	93%	100%	[10-15]
		Missing Values	21	7%		
		Total	321	100%		
	b. Between 3 and 5 pages	0	4	1%	1%	
		1-2	23	7%	8%	
		3-9	113	35%	38%	
		10-15	100	31%	33%	
		More than 15	60	19%	20%	
		Subtotal	300	93%	100%	[10-15]
		Missing Values	21	7%		
		Total	321	100%		
	c. Between 6 and 10 pages	0	16	5%	5%	
		1-2	75	23%	25%	
		3-9	109	34%	36%	
		10-15	66	21%	22%	
		More than 15	33	10%	11%	
		Subtotal	299	93%	100%	[3-9]
		Missing Values	22	7%		
		Total	321	100%		
	d. 11 pages or more	0	44	14%	15%	
		1-2	111	35%	37%	
		3-9	88	27%	29%	
		10-15	38	12%	13%	
		More than 15	20	6%	7%	
		Subtotal	301	94%	100%	[1-2]
		Missing Values	20	6%		
		Total	321	100%		
24	How well prepared are you in the following skills?					
	a. Writing skills	1-Not at all	0	0.0%	0.0%	
		2	2	0.6%	0.6%	
		3	12	4%	4%	
		4	52	16%	17%	
		5	108	34%	35%	
		6	94	29%	30%	
		7-Very well	41	13%	13%	
		Subtotal	309	96%	100%	5.3
		Missing Values	12	4%		
		Total	321	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
24	How well prepared are you in the following skills? (cont'd)					
	b. English Writing skills	1-Not at all	0	0.0%	0.0%	
		2	1	0.3%	0.3%	
		3	16	5%	5%	
		4	65	20%	21%	
		5	109	34%	35%	
		6	78	24%	25%	
		7-Very well	40	12%	13%	
		Subtotal	309	96%	100%	5.2
		Missing Values	12	4%		
		Total	321	100%		
	c. Speaking skills	1-Not at all	0	0.0%	0.0%	
		2	2	0.6%	0.6%	
		3	6	2%	2%	
		4	30	9%	10%	
		5	76	24%	25%	
		6	109	34%	35%	
		7-Very well	87	27%	28%	
		Subtotal	310	97%	100%	5.8
		Missing Values	11	3%		
		Total	321	100%		
	d. English Speaking skills	1-Not at all	0	0.0%	0.0%	
		2	0	0.0%	0.0%	
		3	9	3%	3%	
		4	44	14%	14%	
		5	97	30%	31%	
		6	94	29%	30%	
		7-Very well	65	20%	21%	
		Subtotal	309	96%	100%	5.5
		Missing Values	12	4%		
		Total	321	100%		
	e. Applying scientific methods of inquiry	1-Not at all	3	0.9%	1%	
		2	14	4%	5%	
		3	29	9%	10%	
		4	86	27%	29%	
		5	94	29%	31%	
		6	57	18%	19%	
		7-Very well	18	6%	6%	
		Subtotal	301	94%	100%	4.7
		Missing Values	20	6%		
		Total	321	100%		
	f. Computer skills	1-Not at all	10	3%	3%	
		2	16	5%	5%	
		3	29	9%	9%	
		4	79	25%	25%	
		5	66	21%	21%	
		6	68	21%	22%	
		7-Very well	42	13%	14%	
		Subtotal	310	97%	100%	4.8
		Missing Values	11	3%		
		Total	321	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
24	How well prepared are you in the following skills? (cont'd)					
	g. To critically analyze ideas and information					
		1-Not at all	1	0.3%	0.3%	
		2	0	0.0%	0.0%	
		3	12	4%	4%	
		4	41	13%	13%	
		5	87	27%	28%	
		6	96	30%	31%	
		7-Very well	72	22%	23%	
		Subtotal	309	96%	100%	5.6
		Missing Values	12	4%		
		Total	321	100%		
	h. To lead and guide others					
		1-Not at all	3	0.9%	1%	
		2	7	2%	2%	
		3	18	6%	6%	
		4	53	17%	17%	
		5	73	23%	24%	
		6	90	28%	29%	
		7-Very well	65	20%	21%	
		Subtotal	309	96%	100%	5.3
		Missing Values	12	4%		
		Total	321	100%		
	i. To function as part of a team					
		1-Not at all	1	0.3%	0.3%	
		2	1	0.3%	0.3%	
		3	4	1%	1%	
		4	21	7%	7%	
		5	48	15%	15%	
		6	98	31%	32%	
		7-Very well	137	43%	44%	
		Subtotal	310	97%	100%	6.1
		Missing Values	11	3%		
		Total	321	100%		
25	How many courses are you taking this term?					
		0	1	0.3%	0.3%	
		1	0	0.0%	0.0%	
		2	0	0.0%	0.0%	
		3	1	0.3%	0.3%	
		4	0	0.0%	0.0%	
		5	198	62%	63%	
		6 or more	101	31%	32%	
		Uncertain	12	4%	4%	
		Subtotal	313	98%	100%	[4]
		Missing Values	8	2%		
		Total	321	100%		
26	For you, how important is it that the university provide ...?					
	a. Academic challenge					
		1-Not important	0	0.0%	0.0%	
		2	2	0.6%	0.6%	
		3	5	2%	2%	
		4	41	13%	13%	
		5	102	32%	33%	
		6-Very important	161	50%	52%	
		Subtotal	311	97%	100%	5.3
		Missing Values	10	3%		
		Total	321	100%		

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
26	For you, how important is it that the university provide ...? (cont'd)					
	b. Support for student success	1-Not important	0	0.0%	0.0%	
		2	1	0.3%	0.3%	
		3	2	0.6%	0.6%	
		4	8	2%	3%	
		5	51	16%	16%	
		6-Very important	249	78%	80%	
		Subtotal	311	97%	100%	5.8
		Missing Values	10	3%		
		Total	321	100%		
	c. Diverse student body	1-Not important	8	2%	3%	
		2	6	2%	2%	
		3	14	4%	5%	
		4	48	15%	16%	
		5	86	27%	28%	
		6-Very important	146	45%	47%	
		Subtotal	308	96%	100%	5.1
		Missing Values	13	4%		
		Total	321	100%		
	d. Campus activities and events	1-Not important	3	0.9%	1%	
		2	3	0.9%	1%	
		3	17	5%	5%	
		4	44	14%	14%	
		5	85	26%	27%	
		6-Very important	158	49%	51%	
		Subtotal	310	97%	100%	5.2
		Missing Values	11	3%		
		Total	321	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	136	42%	44%	
		No	174	54%	56%	
		Subtotal	310	97%	100%	
		Missing Values	11	3%		
		Total	321	100%		
28	How are you paying for your university education?					
		Support from parents or relatives	268	83%	83%	
		Tuition assistance	98	31%	31%	
		Grants or scholarships	35	11%	11%	
		Deferred payment	8	2%	2%	
		Job or personal savings	38	12%	12%	
		Other	3	0.9%	0.9%	
		Total ⁹	321			
29	What you expect your average grade to be during your first year?					
		A	146	45%	47%	
		A-	79	25%	25%	
		B+	57	18%	18%	
		B	23	7%	7%	
		B-	4	1%	1%	
		C+	1	0.3%	0.3%	
		C	1	0.3%	0.3%	
		C- or lower	0	0.0%	0.0%	
		Subtotal	311	97%	100%	[A-]
		Missing Values	10	3%		
		Total	321	100%		

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

N	Question	Response options	Count	%	Valid %	Mean/ [Median]
30	Do you expect to graduate in four years?	Yes	290	90%	93%	
		No	6	2%	2%	
		Uncertain	17	5%	5%	
		Subtotal	313	98%	100%	
		Missing Values	8	2%		
		Total	321	100%		
31	What is your major?	Business	118	37%	37%	
		Computer Science	68	21%	21%	
		Data Science	40	12%	13%	
		Engineering Sciences	18	6%	6%	
		English and Communications	73	23%	23%	
		Subtotal	317	99%	100%	
		Missing Values	4	1%		
		Total	321	100%		
32	How many of your close friends will attend this university during the coming academic year?	None	70	22%	22%	
		1	31	10%	10%	
		2	40	12%	13%	
		3	29	9%	9%	
		4 or more	145	45%	46%	
		Subtotal	315	98%	100%	
		Missing Values	6	2%		
		Total	321	100%		
33	This university was your:	First choice	294	92%	92%	
		Second choice	19	6%	6%	
		Third choice or lower	5	2%	2%	
		Subtotal	318	99%	100%	
		Missing Values	3	0.9%	0.0%	
		Total	321	100%		
34	In what languages are you fluent? (Check all that apply)	Armenian	306	95%	95%	
		English	294	92%	92%	
		Russian	245	76%	76%	
		French	8	2%	2%	
		German	6	2%	2%	
		Arabic	11	3%	3%	
		Farsi	4	1%	1%	
		Other	23	7%	7%	
		Total ¹⁰	321			
35	What is the highest level of education completed by either of your parents or guardians?	Did not finish high school	1	0.3%	0.3%	
		High school diploma or equivalent	27	8%	9%	
		Attended college or university but did not complete degree	7	2%	2%	
		Associate's or vocational degree	5	2%	2%	
		Bachelor's degree or equivalent	100	31%	32%	
		Five year diploma	23	7%	7%	
		Master's degree	117	36%	37%	
		Doctoral degree or equivalent	27	8%	9%	
		Not sure	6	2%	2%	
		Subtotal	313	98%	100%	
		Missing Values	8	2%		
		Total	321	100%		

¹⁰ Total is based on the total number of respondents (not responses) for the 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	279	87%	88%	
		At the home of a relative or friend	9	3%	3%	
		In an apartment or house I am renting alone or with others	19	6%	6%	
		Other	9	3%	3%	
		Subtotal	316	98%	100%	
		Missing Values	5	2%		
		Total	321	100%		
37	What is your sex?	Female	215	67%	68%	
		Male	100	31%	32%	
		Subtotal	315	98%	100%	
		Missing Values	6	2%		
		Total	321	100%		
38	What is your current age?	16	3	0.9%	1%	
		17	121	38%	39%	
		18	159	50%	51%	
		19	18	6%	6%	
		20	3	0.9%	1%	
		21	5	2%	2%	
		22	1	0.3%	0.3%	
		24	1	0.3%	0.3%	
		Subtotal	311	97%	100%	18
		Missing Values	10	3%		
		Total	321	100%		
39	What is your citizenship?	Republic of Armenia or Republic of Artsakh	292	91%	92%	
		Non-Republic of Armenia	24	7%	8%	
		Subtotal	316	98%	100%	
		Missing Values	5	2%		
		Total	321	100%		

Answers to Open-Ended Questions (answers coded)

Preferred co-curricular activities

Category	Responses	Count	% ¹¹
Art	Music/chorus/vocal	18	8.4%
	Drama club	15	7.0%
	Dance	13	6.0%
	Art lessons / drawing	6	2.8%
	Poetry club/ theatre	3	1.4%
	Photography club	2	0.9%
	Design	1	0.5%
Education	Debate	38	17.7%
	Language club	5	2.3%
	Book club	4	1.9%
	Carrier-oriented events	2	0.9%
	Astronomy club	2	0.9%
	Self-confidence class	1	0.5%
	Math club	1	0.5%
	Ecology	1	0.5%
	Creative writing club	1	0.5%
Sport	Hiking	27	12.6%
	Chess/checkers	21	9.8%
	Football	14	6.5%
	Gym/ self-defense/healthy lifestyle club	7	3.3%
	Volleyball	3	1.4%
	Tennis	3	1.4%
	Swimming	3	1.4%
	Basketball	3	1.4%
	Skateboarding/skiing	2	0.9%
	Yoga	2	0.9%
	Figure skating	1	0.5%
	Camping	1	0.5%
	Track and Field	1	0.5%
Other	First-aid	9	4.2%
	Startup discussion clubs	1	0.5%
	Military	1	0.5%
	Talent show	1	0.5%
	Club activities	1	0.5%
	Games	1	0.5%
	Total	215	100.0%

¹¹ The percent is calculated taking the total number of responses as base