

American University of Armenia

2016 SOPHOMORE STUDENT EXIT SURVEY



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Methodology and Background

Instrument Design and Timeline

From April 18–May 2, 2016, the American University of Armenia (AUA) administered its 2016 Sophomore Student Exit Survey. The survey was carried out by the university's Institutional Research Office (IRO) with the support of the Provost and the academic programs.

The objectives of the survey were to gather information from sophomore students about their second year experience, academic environment, extracurricular activities, satisfaction with services provided at the university, 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

The survey population included 388 sophomore students:

- 190 students from the Bachelor of Arts in Business (BAB) program,
- 63 students from the Bachelor of Science in Computational Sciences (BS CS) program,
- 87 students from the Bachelor of Arts in English and Communications (BA EC) program.

An email was sent from the Provost on April 18 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:

- Two reminder emails were sent from the IRO on April 26 and May 2.
- Reminder fliers were posted around campus (academic program offices, cafeteria, student lounge, lobbies).
- Deans, Program Chairs, the Center for Student Success and the Office of the Registrar were asked to promote participation.

A total of 218 (64.1%) out of 340 sophomore students participated in the survey. The results of 36 partially completed surveys were excluded in the analyses, thus denoting **a response rate of 53.5%**.

Upon completion of the on-line survey, data were generated through SPSS, and statistical analyses such as frequencies, cross-tabulations, and mean of the responses were performed.

2016 AUA Sophomore Student Exit Survey: University-Wide Report

N	Question	Response options	Count	%	Valid %	Mean
1	During the current academic year, approximately how many hours did you spend each week doing the following?					
	a. Studying, reading, or doing home tasks to prepare for class	0	1	1%	1%	
		1-5	18	10%	10%	
		6-10	39	21%	22%	
		11-15	48	26%	27%	
		16-20	35	19%	20%	
		More than 20	36	20%	20%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	b. Working at a job for pay	0	119	65%	68%	
		1-5	18	10%	10%	
		6-10	8	4%	5%	
		11-15	5	3%	3%	
		16-20	10	5%	6%	
		More than 20	15	8%	9%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	c. Participating in activities such as sports, student newspaper, student council, music groups, etc.	0	42	23%	24%	
		1-5	78	43%	44%	
		6-10	37	20%	21%	
		11-15	10	5%	6%	
		16-20	7	4%	4%	
		More than 20	3	2%	2%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	d. Volunteering	0	69	38%	39%	
		1-5	75	41%	43%	
		6-10	19	10%	11%	
		11-15	11	6%	6%	
		16-20	1	1%	1%	
		More than 20	1	1%	1%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	e. Socializing or spending time with friends	0	4	2%	2%	
		1-5	57	31%	32%	
		6-10	54	30%	31%	
		11-15	23	13%	13%	
		16-20	20	11%	11%	
		More than 20	18	10%	10%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean	
2	During the current academic year, approximately how many hours did you spend on homework for EACH COURSE in a typical week?	0	0	0%	0%		
		1-5	92	51%	51%		
		6-10	63	35%	35%		
		11-15	19	10%	11%		
		16-20	4	2%	2%		
		More than 20	1	1%	1%		
		Total	179	98%	100%		
		Missing values	3	2%			
		Total	182	100%			
3	During the current academic year, how many writing assignments of the following lengths did you complete?	a. Up to 2 pages	0	4	2%	2%	
			1-2	33	18%	19%	
			3-9	73	40%	42%	
			10-15	37	20%	21%	
			More than15	27	15%	16%	
			Total	174	96%	100%	
			Missing values	8	4%		
			Total	182	100%		
		b. Between 3 and 5 pages	0	15	8%	9%	
			1-2	43	24%	25%	
			3-9	81	45%	48%	
			10-15	25	14%	15%	
			More than15	6	3%	4%	
			Total	170	93%	100%	
			Missing values	12	7%		
			Total	182	100%		
		c. Between 6 and 10 pages	0	35	19%	21%	
			1-2	87	48%	51%	
			3-9	44	24%	26%	
			10-15	4	2%	2%	
			More than15	0	0%	0%	
Total	170		93%	100%			
Missing values	12		7%				
Total	182		100%				
d. 11 pages and more	0	79	43%	49%			
	1-2	56	31%	35%			
	3-9	23	13%	14%			
	10-15	3	2%	2%			
	More than15	1	1%	1%			
	Total	162	89%	100%			
	Missing values	20	11%				
	Total	182	100%				

N	Question	Response options	Count	%	Valid %	Mean			
4	To what extent did your courses challenge you to do your best work during the current academic year?	1 - Not at all	2	1%	1%	3.72			
		Very little	13	7%	7%				
		Some	50	27%	28%				
		Quite a bit	80	44%	45%				
		5 - Very much	32	18%	18%				
		Total	177	97%	100%				
		Missing values	5	3%					
		Total	182	100%					
5	During the current academic year, how often did you do the following? a. Study when there were more interesting things to do	1-Never	6	3%	3%	4.18			
		2	18	10%	10%				
		3	29	16%	16%				
		4	49	27%	27%				
		5	38	21%	21%				
		6-Very often	39	21%	22%				
		Total	179	98%	100%				
		Missing values	3	2%					
		Total	182	100%					
		b. Look for information to help you understand course material		1-Never	5		3%	3%	4.64
				2	10		5%	6%	
				3	19		10%	11%	
				4	35		19%	20%	
				5	52		29%	29%	
				6-Very often	58		32%	32%	
				Total	179		98%	100%	
				Missing values	3		2%		
				Total	182		100%		
c. Take part in class discussions				1-Never	6	3%	3%	4.12	
		2	23	13%	13%				
		3	35	19%	20%				
		4	37	20%	21%				
		5	33	18%	19%				
		6-Very often	44	24%	25%				
		Total	178	98%	100%				
		Missing values	4	2%					
		Total	182	100%					
		d. Ask your instructor for help with difficult assignments		1-Never	18	10%	10%		3.29
2	42			23%	23%				
3	44			24%	25%				
4	36			20%	20%				
5	23			13%	13%				
6-Very often	16			9%	9%				
Total	179			98%	100%				
Missing values	3			2%					
Total	182			100%					

N	Question	Response options	Count	%	Valid %	Mean
	e. Finish what you started despite difficulties	1-Never	1	1%	1%	
		2	3	2%	2%	
		3	16	9%	9%	
		4	25	14%	14%	
		5	46	25%	26%	
		6-Very often	86	47%	49%	
		Total	177	97%	100%	5.09
		Missing values	5	3%		
		Total	182	100%		
	f. Keep working hard even if you receive a bad grade	1-Never	1	1%	1%	
		2	9	5%	5%	
		3	25	14%	14%	
		4	42	23%	23%	
		5	40	22%	22%	
		6-Very often	62	34%	35%	
		Total	179	98%	100%	4.66
		Missing values	3	2%		
		Total	182	100%		
6	Have you participated in or attended any UNIVERSITY-SPONSORED co-curricular activities (clubs, public lectures, clean-ups, etc.) during the current academic year?	Yes	148	81%	83%	
		No	30	16%	17%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		
7	During the current academic year, did you experience difficulty with the following					
	a. Learning new material	No	118	65%	66%	
		Yes	41	23%	23%	
		Not sure	19	10%	11%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		
	b. Managing your time	No	55	30%	31%	
		Yes	109	60%	61%	
		Not sure	14	8%	8%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		
	c. Paying tuition	No	77	42%	43%	
		Yes	82	45%	46%	
		Not sure	20	11%	11%	
		Total	179	98%	100%	
		Missing values	3	2%		
		Total	182	100%		
	d. Getting help with classes	No	121	66%	69%	
		Yes	30	16%	17%	
		Not sure	24	13%	14%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	e. Making new friends	No	136	75%	76%	
		Yes	29	16%	16%	
		Not sure	14	8%	8%	
		Total	179	98%	100%	
		Missing values	3	2%		
		Total	182	100%		
	f. Relating to faculty	No	120	66%	67%	
		Yes	23	13%	13%	
		Not sure	35	19%	20%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		
8	Describe the quality of your interaction with the following during the current academic year.					
	a. Your Academic Advisor	1-Very poor	7	4%	4%	
		2	5	3%	3%	
		3	15	8%	9%	
		4	31	17%	18%	
		5	28	15%	16%	
		6	37	20%	21%	
		7-Excellent	34	19%	19%	
		Not applicable	18	10%	10%	
		Total	175	96%	100%	4.49
		Missing values	7	4%		
		Total	182	100%		
	b. Faculty	1-Very poor	3	2%	2%	
		2	8	4%	5%	
		3	13	7%	7%	
		4	32	18%	18%	
		5	41	23%	23%	
		6	37	20%	21%	
		7-Excellent	32	18%	18%	
		Not applicable	9	5%	5%	
		Total	175	96%	100%	4.78
		Missing values	7	4%		
		Total	182	100%		
	d. Other administrative staff	1-Very poor	5	3%	3%	
		2	10	5%	6%	
		3	21	12%	12%	
		4	19	10%	11%	
		5	29	16%	16%	
		6	36	20%	20%	
		7-Excellent	29	16%	16%	
		Not applicable	27	15%	15%	
		Total	176	97%	100%	4.14
		Missing values	6	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
e. Other students		1-Very poor	4	2%	2%	5.36
		2	4	2%	2%	
		3	12	7%	7%	
		4	27	15%	15%	
		5	37	20%	21%	
		6	41	23%	23%	
		7-Excellent	51	28%	29%	
		Not applicable	0	0%	0%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
f. Staff in the Office of the Registrar including Financial Aid		1-Very poor	11	6%	6%	4.58
		2	8	4%	5%	
		3	15	8%	8%	
		4	22	12%	12%	
		5	34	19%	19%	
		6	37	20%	21%	
		7-Excellent	37	20%	21%	
		Not applicable	13	7%	7%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
g. Staff in the Library		1-Very poor	2	1%	1%	5.26
		2	4	2%	2%	
		3	9	5%	5%	
		4	25	14%	14%	
		5	38	21%	21%	
		6	40	22%	23%	
		7-Excellent	52	29%	29%	
		Not applicable	7	4%	4%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
h. Staff in the Center for Student Success		1-Very poor	22	12%	13%	3.53
		2	10	5%	6%	
		3	16	9%	9%	
		4	20	11%	11%	
		5	23	13%	13%	
		6	21	12%	12%	
		7-Excellent	30	16%	17%	
		Not applicable	34	19%	19%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean	
9	Please indicate your level of satisfaction with the following Administrative Services in the University.	a. Classroom facilities and equipment	1-Very satisfied	53	29%	30%	1.82
			Satisfied	104	57%	58%	
			Neither satisfied nor dissatisfied	21	12%	12%	
			Dissatisfied	0	0%	0%	
			5-Very dissatisfied	0	0%	0%	
			Not applicable	0	0%	0%	
			Total	178	98%	100%	
			Missing values	4	2%		
			Total	182	100%		
		b. Computer resources	1-Very satisfied	41	23%	23%	2.06
			Satisfied	96	53%	55%	
			Neither satisfied nor dissatisfied	28	15%	16%	
			Dissatisfied	10	5%	6%	
			5-Very dissatisfied	1	1%	1%	
			Not applicable	0	0%	0%	
			Total	176	97%	100%	
			Missing values	6	3%		
			Total	182	100%		
c. Food services	1-Very satisfied	42	23%	24%	2.21		
	Satisfied	79	43%	45%			
	Neither satisfied nor dissatisfied	34	19%	19%			
	Dissatisfied	15	8%	8%			
	5-Very dissatisfied	6	3%	3%			
	Not applicable	1	1%	1%			
	Total	177	97%	100%			
	Missing values	5	3%				
	Total	182	100%				
d. Library resources	1-Very satisfied	62	34%	35%	1.76		
	Satisfied	90	49%	51%			
	Neither satisfied nor dissatisfied	19	10%	11%			
	Dissatisfied	3	2%	2%			
	5-Very dissatisfied	0	0%	0%			
	Not applicable	3	2%	2%			
	Total	177	97%	100%			
	Missing values	5	3%				
	Total	182	100%				
e. Library support services	1-Very satisfied	56	31%	32%	1.77		
	Satisfied	88	48%	50%			
	Neither satisfied nor dissatisfied	26	14%	15%			
	Dissatisfied	1	1%	1%			
	5-Very dissatisfied	0	0%	0%			
	Not applicable	6	3%	3%			
	Total	177	97%	100%			
	Missing values	5	3%				
	Total	182	100%				

N	Question	Response options	Count	%	Valid %	Mean
	f. Services provided by the Office of the Registrar (except Financial Aid services)	1-Very satisfied	39	21%	22%	
		Satisfied	82	45%	46%	
		Neither satisfied nor dissatisfied	40	22%	23%	
		Dissatisfied	7	4%	4%	
		5-Very dissatisfied	5	3%	3%	
		Not applicable	4	2%	2%	
		Total	177	97%	100%	2.12
		Missing values	5	3%		
		Total	182	100%		
	g. Financial Aid services-tuition assistance, scholarship, deferred payment, work study	1-Very satisfied	40	22%	23%	
		Satisfied	72	40%	41%	
		Neither satisfied nor dissatisfied	38	21%	21%	
		Dissatisfied	8	4%	5%	
		5-Very dissatisfied	3	2%	2%	
		Not applicable	16	9%	9%	
		Total	177	97%	100%	1.95
		Missing values	5	3%		
		Total	182	100%		
	h. Workshops provided by Center for Student Success	1-Very satisfied	24	13%	14%	
		Satisfied	79	43%	45%	
		Neither satisfied nor dissatisfied	40	22%	23%	
		Dissatisfied	6	3%	3%	
		5-Very dissatisfied	4	2%	2%	
		Not applicable	24	13%	14%	
		Total	177	97%	100%	1.95
		Missing values	5	3%		
		Total	182	100%		
	i. Services provided by the Writing and Math Center	1-Very satisfied	24	13%	14%	
		Satisfied	68	37%	38%	
		Neither satisfied nor dissatisfied	50	27%	28%	
		Dissatisfied	3	2%	2%	
		5-Very dissatisfied	3	2%	2%	
		Not applicable	29	16%	16%	
		Total	177	97%	100%	1.90
		Missing values	5	3%		
		Total	182	100%		
	j. Counseling Services	1-Very satisfied	26	14%	15%	
		Satisfied	69	38%	39%	
		Neither satisfied nor dissatisfied	43	24%	24%	
		Dissatisfied	3	2%	2%	
		5-Very dissatisfied	0	0%	0%	
		Not applicable	0	0%	0%	
		Total	177	97%	100%	1.72
		Missing values	5	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
k.	Services provided by the Alumni and Career Development Office (ACDO)	1-Very satisfied	32	18%	18%	1.86
		Satisfied	67	37%	38%	
		Neither satisfied nor dissatisfied	51	28%	29%	
		Dissatisfied	1	1%	1%	
		5-Very dissatisfied	1	1%	1%	
		Not applicable	24	13%	14%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
l.	Academic probation workshops	1-Very satisfied	24	13%	14%	1.71
		Satisfied	57	31%	32%	
		Neither satisfied nor dissatisfied	52	29%	29%	
		Dissatisfied	2	1%	1%	
		5-Very dissatisfied	0	0%	0%	
		Not applicable	42	24%	0%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
m.	Procedures for paying tuition	1-Very satisfied	29	16%	16%	2.11
		Satisfied	73	40%	41%	
		Neither satisfied nor dissatisfied	50	27%	28%	
		Dissatisfied	6	3%	3%	
		5-Very dissatisfied	5	3%	3%	
		Not applicable	14	8%	8%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
n.	Guidance on course selection	1-Very satisfied	30	16%	17%	2.32
		Satisfied	75	41%	43%	
		Neither satisfied nor dissatisfied	46	25%	26%	
		Dissatisfied	15	8%	9%	
		5-Very dissatisfied	6	3%	3%	
		Not applicable	4	2%	2%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
o.	Academic Advising	1-Very satisfied	30	16%	17%	2.11
		Satisfied	90	49%	51%	
		Neither satisfied nor dissatisfied	40	22%	23%	
		Dissatisfied	9	5%	5%	
		5-Very dissatisfied	1	1%	1%	
		Not applicable	6	3%	3%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	p. Class size (number of students in class)	1-Very satisfied	26	14%	15%	
		Satisfied	96	53%	54%	
		Neither satisfied nor dissatisfied	41	23%	23%	
		Dissatisfied	12	7%	7%	
		5-Very dissatisfied	2	1%	1%	
		Not applicable	0	0%	0%	
		Total	177	97%	100%	2.25
		Missing values	5	3%		
		Total	182	100%		
10	For the current academic year are you a recipient of financial aid from the University (tuition assistance, deferred payment, work-study, scholarship)?	Yes	76	42%	43%	
		No	101	55%	57%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
11	How are you paying for your University education? (Check all that apply)	AUA-provided or administered financial aid	73	40%	40%	
		Support from parents or relatives	146	80%	80%	
		Job	20	11%	11%	
		Non-AUA financial aid	7	4%	4%	
		Other	4	2%	2%	
		Total	182			
12	To what extent do you agree or disagree with the following statements about your first-year experience?					
	a. There is good communication between faculty and students regarding student needs, concerns, and suggestions.	1-Strongly agree	37	20%	21%	
		Agree	97	53%	55%	
		Neither agree nor disagree	33	18%	19%	
		Disagree	9	5%	5%	
		5-Strongly disagree	1	1%	1%	
		Total	177	97%	100%	2.10
		Missing values	5	3%		
		Total	182	100%		
	b. Interactions among students and faculty are characterized by mutual respect.	1-Strongly agree	49	27%	28%	
		Agree	97	53%	55%	
		Neither agree nor disagree	23	13%	13%	
		Disagree	5	3%	3%	
		5-Strongly disagree	3	2%	2%	
		Total	177	97%	100%	1.96
		Missing values	5	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	c. On the whole, faculty members are well qualified to teach their courses.	1 - Strongly agree	37	20%	21%	2.31
		Agree	76	42%	43%	
		Neither agree nor disagree	43	24%	24%	
		Disagree	15	8%	8%	
		5 - Strongly disagree	6	3%	3%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	d. In general, the courses I took are well taught.	1-Strongly agree	22	12%	12%	2.38
		Agree	88	48%	50%	
		Neither agree nor disagree	50	27%	28%	
		Disagree	12	7%	7%	
		5-Strongly disagree	5	3%	3%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	e. The courses I have taken so far are intellectually challenging and stimulating.	1-Strongly agree	23	13%	13%	2.43
		Agrees	84	46%	47%	
		Neither agree nor disagree	49	27%	28%	
		Disagree	15	8%	8%	
		5-Strongly disagree	7	4%	4%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		
	f. There are opportunities outside the classroom for interaction between students and faculty.	1-Strongly agree	42	23%	24%	2.13
		Agrees	85	47%	48%	
		Neither agree nor disagree	37	20%	21%	
		Disagree	11	6%	6%	
		5-Strongly disagree	2	1%	1%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	g. Faculty return written work with constructive feedback.	1-Strongly agree	22	12%	12%	2.49
		Agrees	76	42%	43%	
		Neither agree nor disagree	55	30%	31%	
		Disagree	18	10%	10%	
		5-Strongly disagree	6	3%	3%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	h. Faculty return written work in a timely manner.	1-Strongly agree	21	12%	12%	2.60
		Agrees	68	37%	39%	
		Neither agree nor disagree	56	31%	32%	
		Disagree	22	12%	13%	
		5-Strongly disagree	9	5%	5%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	i. The grading system at AUA is fair	1-Strongly agree	20	11%	11%	2.57
		Agrees	74	41%	42%	
		Neither agree nor disagree	54	30%	31%	
		Disagree	18	10%	10%	
		5-Strongly disagree	10	5%	6%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	j. Policies and procedures are fair.	1-Strongly agree	33	18%	19%	2.15
		Agrees	98	54%	56%	
		Neither agree nor disagree	31	17%	18%	
		Disagree	8	4%	5%	
		5-Strongly disagree	4	2%	2%	
		Total	174	96%	100%	
		Missing values	8	4%		
		Total	182	100%		
	k. The way in which the university communicates with me is effective.	1-Strongly agree	37	20%	21%	2.06
		Agrees	98	54%	56%	
		Neither agree nor disagree	33	18%	19%	
		Disagree	6	3%	3%	
		5-Strongly disagree	1	1%	1%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	l. Academic policies and procedures are communicated adequately.	1-Strongly agree	28	15%	16%	2.14
		Agrees	105	58%	60%	
		Neither agree nor disagree	34	19%	19%	
		Disagree	5	3%	3%	
		5-Strongly disagree	3	2%	2%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	m. Information about degree requirements are communicated adequately.	1-Strongly agree	28	15%	16%	2.34
		Agrees	87	48%	50%	
		Neither agree nor disagree	38	21%	22%	
		Disagree	17	9%	10%	
		5-Strongly disagree	5	3%	3%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	n. I would recommend AUA to prospective undergraduate students.	1-Strongly agree	57	31%	33%	
		Agrees	79	43%	45%	
		Neither agree nor disagree	31	17%	18%	
		Disagree	3	2%	2%	
		5-Strongly disagree	5	3%	3%	
		Total	175	96%	100%	1.97
		Missing values	7	4%		
		Total	182	100%		
13	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.	1-Strongly agree	64	35%	36%	
		Agrees	71	39%	40%	
		Neither agree nor disagree	25	14%	14%	
		Disagree	11	6%	6%	
		5-Strongly disagree	6	3%	3%	
		Total	177	97%	100%	2.01
		Missing values	5	3%		
		Total	182	100%		
14	How would you rate your OVERALL educational experience during the current academic year	1-Excellent	39	21%	22%	
		Good	96	53%	53%	
		Average	43	24%	24%	
		Poor	3	2%	2%	
		5-Very poor	0	0%	0%	
		Total	181	99%	100%	2.06
		Missing values	1	1%		
		Total	182	100%		
15	Now that you have almost completed your first academic year, how prepared do you feel in the following skills to continue your studies?					
	a. Writing skills	1 - Not at all	2	1%	1%	
		2	2	1%	1%	
		3	7	4%	4%	
		4	18	10%	10%	
		5	63	35%	36%	
		6	60	33%	34%	
		7 - Very well	22	12%	13%	
		Total	174	96%	100%	5.33
		Missing values	8	4%		
		Total	182	100%		
	b. English writing skills	1 - Not at all	1	1%	1%	
		2	3	2%	2%	
		3	7	4%	4%	
		4	18	10%	10%	
		5	57	31%	33%	
		6	63	35%	36%	
		7 - Very well	25	14%	14%	
		Total	174	96%	100%	5.39
		Missing values	8	4%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
c. Speaking skills		1 - Not at all	2	1%	1%	5.37
		2	2	1%	1%	
		3	9	5%	5%	
		4	22	12%	13%	
		5	47	26%	27%	
		6	65	36%	37%	
		7 - Very well	27	15%	16%	
		Total	174	96%	100%	
		Missing values	8	4%		
		Total	182	100%		
d. English speaking skills		1 - Not at all	2	1%	1%	5.34
		2	4	2%	2%	
		3	7	4%	4%	
		4	25	14%	15%	
		5	43	24%	25%	
		6	65	36%	38%	
		7 - Very well	26	14%	15%	
		Total	172	95%	100%	
		Missing values	10	5%		
		Total	182	100%		
e. Applying scientific methods of inquiry		1 - Not at all	3	2%	2%	5.09
		2	2	1%	1%	
		3	10	5%	6%	
		4	35	19%	20%	
		5	55	30%	32%	
		6	47	26%	27%	
		7 - Very well	21	12%	12%	
		Total	173	95%	100%	
		Missing values	9	5%		
		Total	182	100%		
f. Computer skills		1 - Not at all	2	1%	1%	5.17
		2	4	2%	2%	
		3	14	8%	8%	
		4	32	18%	18%	
		5	41	23%	24%	
		6	52	29%	30%	
		7 - Very well	29	16%	17%	
		Total	174	96%	100%	
		Missing values	8	4%		
		Total	182	100%		
g. To critically analyze ideas and information		1 - Not at all	1	1%	1%	5.53
		2	2	1%	1%	
		3	1	1%	1%	
		4	22	12%	13%	
		5	51	28%	30%	
		6	64	35%	37%	
		7 - Very well	31	17%	18%	
		Total	172	95%	100%	
		Missing values	10	5%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	h. To lead and guide others	1 - Not at all	2	1%	1%	5.35
		2	4	2%	2%	
		3	10	5%	6%	
		4	21	12%	12%	
		5	48	26%	27%	
		6	57	31%	33%	
		7 - Very well	33	18%	19%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	i. To function as part of a team	1 - Not at all	2	1%	1%	5.55
		2	4	2%	2%	
		3	7	4%	4%	
		4	14	8%	8%	
		5	37	20%	21%	
		6	74	41%	43%	
		7 - Very well	35	19%	20%	
		Total	173	95%	100%	
		Missing values	9	5%		
		Total	182	100%		
16	Please indicate to what extent your ability has changed in the following areas since entering AUA.					
	a. write effectively	1-Weaker now	4	2%	2%	2.82
		No change	12	7%	7%	
		3-Stronger now	156	86%	89%	
		N/A	4	2%	2%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	b. Communicate orally	1-Weaker now	5	3%	3%	2.71
		No change	20	11%	11%	
		3-Stronger now	143	79%	82%	
		N/A	7	4%	4%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	c. Think critically	1-Weaker now	32	18%	18%	2.53
		No change	128	70%	72%	
		3-Stronger now	177	97%	100%	
		N/A	17	9%	10%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
	d. Work collaboratively in a team	1-Weaker now	4	2%	2%	2.60
		No change	27	15%	15%	
		3-Stronger now	133	73%	76%	
		N/A	12	7%	7%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
	e. Work independently	1-Weaker now	2	1%	1%	2.60
		No change	52	29%	30%	
		3-Stronger now	117	64%	66%	
		N/A	5	3%	3%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	f. Acquire new information on your own	1-Weaker now	2	1%	1%	2.72
		No change	37	20%	21%	
		3-Stronger now	134	74%	76%	
		N/A	3	2%	2%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
	g. Properly document information	1-Weaker now	38	21%	22%	2.63
		No change	128	70%	73%	
		3-Stronger now	175	96%	100%	
		N/A	9	5%	5%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
	h. Understand your own strengths and limitations	1-Weaker now	7	4%	4%	2.55
		No change	32	18%	18%	
		3-Stronger now	127	70%	72%	
		N/A	11	6%	6%	
		Total	177	97%	100%	
		Missing values	5	3%		
		Total	182	100%		
17	How often do you expect to do the following in the NEXT academic year?					
	a. Study when there are more interesting things to do	1 - Never	5	3%	3%	4.47
		2	11	6%	6%	
		3	21	12%	12%	
		4	41	23%	24%	
		5	53	29%	30%	
		6 - Very often	43	24%	25%	
		Total	174	96%	100%	
		Missing values	8	4%		
		Total	182	100%		
			b. Look for information to help you understand course material	1 - Never	4	
2	3			2%	2%	
3	15			8%	9%	
4	43			24%	25%	
5	52			29%	30%	
6 - Very often	57			31%	33%	
Total	174			96%	100%	
Missing values	8			4%		
Total	182			100%		

N	Question	Response options	Count	%	Valid %	Mean
	c. Take part in class discussions	1 - Never	4	2%	2%	4.73
		2	4	2%	2%	
		3	19	10%	11%	
		4	38	21%	22%	
		5	50	27%	29%	
		6 - Very often	58	32%	34%	
		Total	173	95%	100%	
		Missing values	9	5%		
	Total	182	100%			
	d. Ask your instructor for help with difficult assignments	1 - Never	4	2%	2%	4.40
		2	12	7%	7%	
		3	28	15%	16%	
		4	41	23%	24%	
		5	44	24%	25%	
		6 - Very often	45	25%	26%	
		Total	174	96%	100%	
		Missing values	8	4%		
	Total	182	100%			
	e. Finish what you start despite difficulties	1 - Never	1	1%	1%	5.28
		2	1	1%	1%	
		3	11	6%	6%	
		4	15	8%	9%	
		5	52	29%	30%	
		6 - Very often	93	51%	54%	
		Total	173	95%	100%	
		Missing values	9	5%		
	Total	182	100%			
	f. Keep working hard even if you receive a bad grade on an assignment	1 - Never	3	2%	2%	5.05
		2	6	3%	3%	
		3	12	7%	7%	
		4	19	10%	11%	
		5	52	29%	30%	
		6 - Very often	81	45%	47%	
		Total	173	95%	100%	
		Missing values	9	5%		
	Total	182	100%			
18	For you, how important is that the University provides?					
	a. Academic challenge	1 - Not important	2	1%	1%	4.94
		2	0	0%	0%	
		3	16	9%	9%	
		4	35	19%	20%	
		5	57	31%	33%	
		6 - Very important	64	35%	37%	
		Total	174	96%	100%	
		Missing values	8	4%		
	Total	182	100%			

N	Question	Response options	Count	%	Valid %	Mean
	b. Support for student success	1 - Not important	6	3%	3%	4.65
		2	9	5%	5%	
		3	14	8%	8%	
		4	34	19%	20%	
		5	58	32%	34%	
		6 - Very important	52	29%	30%	
		Total	173	95%	100%	
		Missing values	9	5%		
		Total	182	100%		
	c. Diverse student body	1 - Not important	6	3%	3%	4.58
		2	6	3%	3%	
		3	17	9%	10%	
		4	45	25%	26%	
		5	51	28%	29%	
		6 - Very important	48	26%	28%	
		Total	173	95%	100%	
		Missing values	9	5%		
		Total	182	100%		
	d. Campus activities and events	1 - Not important	6	3%	3%	4.74
		2	5	3%	3%	
		3	13	7%	8%	
		4	34	19%	20%	
		5	59	32%	34%	
		6 - Very important	55	30%	32%	
		Total	172	95%	100%	
		Missing values	10	5%		
		Total	182	100%		
19	What do you expect your average grade to be during the NEXT academic year?	A	77	42%	44%	
		A-	65	36%	37%	
		B+	21	12%	12%	
		B+	7	4%	4%	
		B-	2	1%	1%	
		C+	1	1%	1%	
		C	1	1%	1%	
		C- or lower	0	0%	0%	
		Total	174	96%	100%	
		Missing values	8	4%		
		Total	182	100%		
20	Do you expect to graduate in four years?	Yes	162	89%	93%	
		No	2	1%	1%	
		Uncertain	11	6%	6%	
		Total	175	96%	100%	
		Missing values	7	4%		
		Total	182	100%		
21	What is your sex?	Female	117	64%	66%	
		Male	61	34%	34%	
		Total	178	98%	100%	
		Missing values	4	2%		
		Total	182	100%		

N	Question	Response options	Count	%	Valid %	Mean
22	What is your major?	BAB	99	54%	55%	
		BS CS	33	18%	18%	
		BA EC	48	26%	27%	
		Total	180	99%	100%	
		Missing values	2	1%		
		Total	182	100%		
23	Have you changed your major since entering AUA?	Yes	6	3%	3%	
		No	173	95%	97%	
		Total	179	98%	100%	
		Missing values	3	2%		
		Total	182	100%		
24	Do you or your family own a personal desktop or notebook computer that you use for AUA work?	Yes	153	84%	87%	
		No	23	13%	13%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
25	What is your citizenship?	RoA (incl. NKR)	158	87%	90%	
		Nom-RoA	18	10%	10%	
		Total	176	97%	100%	
		Missing values	6	3%		
		Total	182	100%		
26	What is your current age?	Up to 16	0	0%	0%	
		17	2	1%	1%	
		18	39	21%	21%	
		19	98	54%	54%	
		20	30	16%	16%	
		21	3	2%	2%	
		22	3	2%	2%	
		23 and over	0	0%	0%	
		Age not specified	7	4%	4%	
		Total	182	100%	100%	