



								<i>U of A compared with:</i>							
								<b>U of A</b>	<b>Benchmark</b>			<b>Carnegie Peers</b>			
								<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB									
<b>1. Academic and Intellectual Experiences (continued)</b>															
<i>In your experience at your institution during the current school year, about how often have you done each of the following?</i>															
<i>1=never, 2=sometimes, 3=often, 4=very often</i>															
ACL	k.	Participated in a community-based project (e.g. service learning) as part of a regular course	First-year	1.57	1.38	1.38	1.66	1.32	1.54	1.45	1.50	-.06	1.53	**	-.10
			Senior	1.83	1.75	1.40	1.91	1.27	1.52	1.53	1.62	*	1.66	***	-.15
EEE	l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	First-year	2.39	2.63	2.46	2.50	2.33	2.82	2.51	2.69	***	2.62	**	-.11
			Senior	2.59	2.33	2.57	2.82	2.64	2.65	2.62	2.86	***	2.82	***	-.20
	m.	Used e-mail to communicate with an instructor	First-year	3.43	3.38	3.30	3.44	3.00	3.46	3.29	3.06	***	3.09	***	.25
			Senior	3.46	3.33	3.46	3.71	3.41	3.52	3.49	3.36	***	3.33	***	.20
SFI	n.	Discussed grades or assignments with an instructor	First-year	2.76	3.13	2.67	2.68	2.53	2.83	2.69	2.48	***	2.55	***	.16
			Senior	2.85	3.00	2.77	3.09	2.70	2.92	2.84	2.72	**	2.78		.07
SFI	o.	Talked about career plans with a faculty member or advisor	First-year	2.43	2.50	2.07	2.19	2.02	2.15	2.11	2.11	.00	2.09		.02
			Senior	2.74	2.42	2.40	2.51	2.27	2.23	2.41	2.36	.05	2.35		.06
SFI	p.	Discussed ideas from your readings or classes with faculty members outside of class	First-year	1.90	2.88	1.73	1.84	1.79	1.95	1.83	1.76	*	1.80		.04
			Senior	2.00	2.08	2.03	2.04	1.84	1.95	2.02	2.01	.01	2.04		-.03
SFI	q.	Received prompt written or oral feedback from faculty on your academic performance	First-year	2.52	2.86	2.54	2.41	2.55	2.61	2.53	2.50	.03	2.57		-.05
			Senior	2.57	2.58	2.60	2.66	2.57	2.56	2.58	2.67	*	2.74	***	-.20
LAC	r.	Worked harder than you thought you could to meet an instructor's standards or expectations	First-year	2.50	3.57	2.49	2.59	2.37	2.65	2.51	2.53	-.02	2.57		-.07
			Senior	2.59	3.25	2.37	2.76	2.55	2.50	2.49	2.58	*	2.66	***	-.19
SFI	s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	First-year	1.90	2.43	1.54	1.51	1.60	1.72	1.63	1.53	*	1.56		.08
			Senior	1.93	2.08	1.78	1.67	1.73	1.70	1.77	1.80	-.04	1.78		-.01
ACL	t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	First-year	2.48	3.29	2.74	2.56	2.63	2.62	2.68	2.62	.07	2.63		.06
			Senior	2.98	3.25	2.83	2.83	2.66	2.70	2.82	2.80	.02	2.83		-.01
EEE	u.	Had serious conversations with students of a different race or ethnicity than your own	First-year	2.35	3.00	2.61	2.38	2.56	2.58	2.58	2.59	-.01	2.60		-.02
			Senior	2.50	2.58	2.74	2.58	2.80	2.61	2.67	2.71	-.04	2.68		.00
EEE	v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	First-year	2.65	3.14	2.80	2.64	2.76	2.64	2.76	2.72	.05	2.69		.07
			Senior	2.74	2.58	2.87	2.70	2.82	2.75	2.80	2.79	.01	2.71	*	.10

								<i>U of A compared with:</i>							
								<b>U of A</b>	<b>Benchmark</b>			<b>Carnegie Peers</b>			
								<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB									
<b>2. Mental Activities</b>															
<i>During the current school year, how much has your coursework emphasized the following mental activities?</i>								<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>							
	<b>Memorizing</b> facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	First-year	2.88	2.43	3.01	2.98	2.69	3.00	<b>2.94</b>	2.92	.02	2.92	.02		
		Senior	2.74	2.67	2.85	2.61	2.60	2.88	<b>2.77</b>	2.78	-.01	2.77	.00		
LAC	<b>Analyzing</b> the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	First-year	2.90	3.57	3.05	3.05	3.11	3.09	<b>3.04</b>	3.08	-.05	3.07	-.03		
		Senior	2.87	3.67	3.14	3.07	3.35	3.05	<b>3.11</b>	3.23	**	-0.15	3.23	**	-0.15
LAC	<b>Synthesizing</b> and organizing ideas, information, or experiences into new, more complex interpretations and relationships	First-year	2.73	3.57	2.87	2.90	2.90	3.01	<b>2.89</b>	2.84	.06	2.84	.06		
		Senior	2.80	3.42	2.84	2.99	2.98	2.73	<b>2.87</b>	3.00	**	-0.15	3.01	***	-0.17
LAC	<b>Making judgments</b> about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	First-year	2.81	3.29	2.76	2.93	2.65	2.95	<b>2.80</b>	2.78	.03	2.83	-.02		
		Senior	2.80	3.25	2.70	2.99	2.67	2.88	<b>2.80</b>	2.91	**	-0.13	2.94	**	-0.16
LAC	<b>Applying</b> theories or concepts to practical problems or in new situations	First-year	2.98	3.71	2.90	3.00	3.16	3.14	<b>2.99</b>	3.03	-.05	3.01	-.03		
		Senior	3.02	3.58	2.89	3.31	3.21	3.19	<b>3.05</b>	3.17	**	-0.14	3.18	**	-0.16
<b>3. Reading and Writing</b>															
<i>During the current school year, about how much reading and writing have you done?</i>								<i>1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20</i>							
LAC	a. Number of assigned textbooks, books, or book-length packs of course readings	First-year	3.00	2.57	3.20	2.83	2.80	3.06	<b>3.05</b>	3.21	***	-0.18	3.18	***	-0.15
		Senior	2.89	2.67	3.24	2.97	2.81	3.03	<b>3.05</b>	3.13	-.08	3.09	-.03		
	b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	First-year	2.09	2.14	2.07	2.07	2.20	2.12	<b>2.09</b>	1.98	**	.13	2.01	*	.09
		Senior	2.33	2.17	2.33	2.20	2.02	2.09	<b>2.23</b>	2.17	.06	2.17	.07		
LAC	c. Number of written papers or reports of <b>20 pages or more</b>	First-year	1.04	1.00	1.12	1.25	1.13	1.24	<b>1.16</b>	1.19	-.05	1.22	**	-0.10	
		Senior	1.42	1.42	1.49	1.45	1.58	1.33	<b>1.47</b>	1.58	**	-0.14	1.59	***	-0.16
LAC	d. Number of written papers or reports <b>between 5 and 19 pages</b>	First-year	1.96	1.86	2.10	2.03	1.74	2.06	<b>2.03</b>	2.15	***	-0.15	2.28	***	-0.31
		Senior	2.51	1.75	2.44	2.27	2.28	2.14	<b>2.34</b>	2.52	***	-0.19	2.49	***	-0.16
LAC	e. Number of written papers or reports of <b>fewer than 5 pages</b>	First-year	2.85	2.14	2.67	2.85	2.62	2.76	<b>2.71</b>	2.95	***	-0.23	3.03	***	-0.31
		Senior	3.04	2.08	2.68	3.31	2.72	2.84	<b>2.83</b>	3.01	**	-0.15	2.94	-.09	

Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB	U of A compared with:								
							U of A	Benchmark			Carnegie Peers				
							Mean <sup>a</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>	Mean <sup>a</sup>	Sig <sup>b</sup>	Effect Size <sup>c</sup>		
<b>4. Problem Sets</b>															
<i>In a typical week, how many homework problem sets do you complete?</i>							<i>1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6</i>								
a.	Number of problem sets that take you more than an hour to complete	First-year	2.87	2.00	2.54	2.75	3.41	2.75	2.71	2.67	.04	2.63	.07		
		Senior	2.71	2.92	2.40	2.43	3.35	2.27	2.54	2.51	.02	2.60	-.05		
b.	Number of problem sets that take you less than an hour to complete	First-year	2.79	2.57	2.78	2.85	3.03	3.15	2.88	2.70	***	.15	2.73	**	.12
		Senior	2.33	2.25	2.23	2.40	2.30	2.63	2.34	2.22	*	.10	2.33	.01	
<b>5. Examinations</b>															
To what extent have your examinations during the current school year challenged you to do your best work?															
		First-year	5.51	5.57	5.38	5.32	5.69	5.39	5.39	5.51	**	-.11	5.42	-.03	
		Senior	5.22	5.83	5.00	5.44	5.51	5.42	5.21	5.31		-.08	5.40	**	-.15
<b>6. Additional Collegiate Experiences</b>															
<i>During the current school year, about how often have you done each of the following?</i>							<i>1=never, 2=sometimes, 3=often, 4=very often</i>								
a.	Attended an art exhibit, gallery, play, dance, or other theatre performance	First-year	1.87	2.14	2.26	2.08	1.79	2.16	2.13	2.15		-.02	2.20	-.07	
		Senior	1.84	2.42	2.24	1.91	1.74	2.03	2.06	2.08		-.03	2.06	.00	
b.	Exercised or participated in physical fitness activities	First-year	2.68	2.57	2.72	2.78	2.72	3.19	2.80	2.90	*	-.10	2.81	.00	
		Senior	2.67	2.17	2.62	2.57	2.47	2.72	2.63	2.83	***	-.21	2.70	-.07	
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	First-year	2.15	2.14	2.36	2.58	2.47	2.43	2.36	2.11	***	.23	2.11	***	.22
		Senior	2.33	2.50	2.33	2.63	2.72	2.38	2.41	2.09	***	.29	2.25	**	.14
d.	Examined the strengths and weaknesses of your own views on a topic or issue	First-year	2.28	3.00	2.74	2.62	2.51	2.70	2.68	2.56	***	.14	2.56	**	.14
		Senior	2.62	2.75	2.79	2.53	2.70	2.53	2.69	2.68		.00	2.69	-.01	
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	First-year	2.53	3.00	2.84	2.68	2.58	2.82	2.77	2.69	*	.09	2.72	.06	
		Senior	2.80	3.08	2.77	2.76	2.65	2.75	2.75	2.81		-.06	2.81	-.07	
f.	Learned something that changed the way you understand an issue or concept	First-year	2.66	3.57	2.80	2.82	2.70	2.95	2.83	2.77		.07	2.78	.06	
		Senior	2.71	3.00	2.92	2.80	2.84	2.80	2.86	2.85		.01	2.87	-.01	

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								<b>U of A</b>		<b>Benchmark</b>			<b>Carnegie Peers</b>						
								<b>Mean<sup>a</sup></b>	<b>Mean<sup>a</sup></b>	<b>Sig<sup>b</sup></b>	<b>Effect Size<sup>c</sup></b>	<b>Mean<sup>a</sup></b>	<b>Sig<sup>b</sup></b>	<b>Effect Size<sup>c</sup></b>					
<b>Level</b>								<b>AFLS</b>	<b>ARCH</b>	<b>ARSC</b>	<b>EDUC</b>	<b>ENGR</b>	<b>WCOB</b>						
<b>7.</b>	<b>Enriching Educational Experiences</b>							<i>1=have not decided, 2=do not plan to do, 3=plan to do; 4=done</i>						<i>Recorded: 0=have not decided, do not plan to do, plan to do; 1=done. Thus, the mean is the proportion responding "done" among all valid respondents.</i>					
	<i>Which of the following have you done or do you plan to do before you graduate from your institution?</i>																		
EEE	a.	Practicum, internship, field experience, co-op experience, or clinical assignment	First-year	2.83	3.14	2.55	2.93	2.64	2.66	.05	.07		-.07	.07		-.07			
			Senior	3.44	2.83	3.02	3.56	3.35	3.08	.52	.58	**	-.13	.51		.01			
EEE	b.	Community service or volunteer work	First-year	3.32	2.57	3.03	3.10	2.96	3.12	.36	.41	**	-.11	.39		-.07			
			Senior	3.62	3.33	3.30	3.33	3.23	3.44	.63	.65		-.05	.60		.06			
	c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	First-year	2.06	3.57	2.17	2.85	1.95	2.68	.20	.20		.00	.18		.07			
			Senior	2.27	2.83	2.31	3.22	2.30	2.46	.25	.26		-.03	.25		.01			
SFI	d.	Work on a research project with a faculty member outside of course or program requirements	First-year	2.19	3.00	2.11	2.02	2.04	2.09	.04	.05		-.07	.05		-.06			
			Senior	2.60	2.25	2.56	2.29	2.26	2.05	.21	.24		-.07	.19		.05			
EEE	e.	Foreign language coursework	First-year	2.51	2.43	3.18	2.18	2.33	2.96	.30	.25	*	.11	.22	***	.19			
			Senior	2.96	2.50	3.63	2.47	2.33	2.76	.51	.49		.05	.43	***	.17			
EEE	f.	Study abroad	First-year	2.21	3.00	2.31	1.98	2.18	2.38	.02	.02		.00	.02		.01			
			Senior	2.49	3.42	2.49	1.97	1.98	2.35	.17	.18		-.02	.14	*	.11			
EEE	g.	Independent study or self-designed major	First-year	1.79	1.86	1.84	2.02	1.71	1.79	.02	.02		-.01	.03		-.06			
			Senior	2.51	3.00	2.34	2.42	2.19	2.22	.18	.17		.03	.17		.05			
EEE	h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	First-year	2.06	2.71	2.14	2.18	2.49	2.19	.01	.01		.00	.02		-.04			
			Senior	2.36	3.08	2.95	2.68	3.28	2.92	.28	.31		-.06	.33	*	-.10			

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								<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB									
<b>8. Quality of Relationships</b>															
<i>Mark the box that best represents the quality of your relationships with people at your institution. 1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i>															
SCE	a. Relationships with other students	First-year	5.40	6.29	5.58	5.60	5.62	5.67	5.55	5.56		-.01	5.50		.03
		Senior	6.07	5.92	5.41	5.99	5.76	5.71	5.66	5.62		.03	5.62		.03
<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>															
SCE	b. Relationships with faculty members	First-year	5.32	6.00	5.09	4.93	5.36	4.99	5.09	4.96	*	.10	5.09		.00
		Senior	5.40	4.92	5.17	5.37	5.17	5.40	5.24	5.20		.03	5.34		-.08
<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>															
SCE	c. Relationships with administrative personnel and offices	First-year	4.87	5.43	4.49	4.40	4.85	4.63	4.59	4.53		.03	4.56		.02
		Senior	5.18	4.08	3.96	4.19	4.52	4.44	4.25	4.47	**	-.13	4.46	**	-.13
<b>9. Time Usage</b>															
<i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk</i>															
LAC	a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	First-year	4.04	5.14	3.87	3.58	4.36	4.15	3.94	4.23	***	-.18	3.99		-.03
		Senior	3.39	5.50	4.06	3.82	4.43	3.37	3.92	4.19	***	-.15	4.09	*	-.10
	b. Working for pay <b>on campus</b>	First-year	1.79	1.29	1.39	1.68	1.40	1.45	1.49	1.54		-.04	1.58		-.07
		Senior	2.36	1.50	1.81	1.49	1.88	1.86	1.81	2.02	*	-.12	1.90		-.05
	c. Working for pay <b>off campus</b>	First-year	1.79	2.29	2.03	2.39	1.49	2.27	2.12	1.74	***	.24	2.18		-.03
		Senior	3.20	2.33	3.07	4.17	2.79	3.65	3.34	2.91	***	.18	3.62	*	-.10
EEE	d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	First-year	2.64	1.71	2.20	2.22	2.27	2.72	2.30	2.44	*	-.10	2.29		.00
		Senior	2.25	1.42	2.27	1.99	2.02	2.41	2.21	2.35		-.09	2.05	*	.11
	e. Relaxing and socializing (watching TV, partying, etc.)	First-year	3.68	3.29	3.86	3.64	3.89	4.08	3.91	3.90		.00	3.86		.03
		Senior	3.89	2.33	3.77	3.44	3.90	3.86	3.75	3.77		-.01	3.51	**	.16
	f. Providing care for dependents living with you (parents, children, spouse, etc.)	First-year	1.51	1.00	1.40	1.69	1.24	1.32	1.41	1.31		.10	1.54	**	-.10
		Senior	2.50	2.42	2.11	2.88	1.71	1.92	2.17	1.65	***	.32	2.30		-.06
	g. Commuting to class (driving, walking, etc.)	First-year	2.32	1.71	2.11	2.24	2.07	2.16	2.13	2.29	***	-.18	2.26	***	-.13
		Senior	2.39	2.00	2.32	2.46	2.24	2.25	2.32	2.33		-.02	2.36		-.04

								<i>U of A compared with:</i>								
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								<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>		
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB										
<b>10. Institutional Environment</b>																
<i>To what extent does your institution emphasize each of the following?</i>								<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>								
LAC	a.	Spending significant amounts of time studying and on academic work	First-year	3.15	3.71	2.99	2.97	3.07	3.17	3.03	3.12	**	-.12	3.07		-.06
			Senior	2.86	3.33	2.84	3.15	3.07	3.11	2.95	3.06	**	-.14	3.07	**	-.15
SCE	b.	Providing the support you need to help you succeed academically	First-year	3.11	3.43	3.02	2.93	3.20	3.08	3.02	3.00		.03	2.97		.07
			Senior	2.74	2.92	2.66	2.63	2.79	2.98	2.72	2.80	*	-.10	2.83	**	-.13
EEE	c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	First-year	2.68	3.29	2.69	2.61	2.58	2.79	2.66	2.65		.01	2.58		.08
			Senior	2.35	2.58	2.27	2.40	2.10	2.67	2.34	2.39		-.05	2.41		-.07
SCE	d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	First-year	2.28	2.43	2.05	2.17	2.02	2.28	2.11	2.10		.01	2.13		-.02
			Senior	1.81	1.83	1.71	1.94	1.67	1.87	1.78	1.84		-.07	1.89	*	-.13
SCE	e.	Providing the support you need to thrive socially	First-year	2.48	3.00	2.51	2.47	2.40	2.53	2.47	2.44		.03	2.42		.06
			Senior	2.05	1.92	2.04	2.11	2.00	2.33	2.09	2.21	**	-.14	2.18	*	-.10
	f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	First-year	2.87	2.86	2.92	2.86	2.96	2.89	2.88	2.89		-.02	2.83		.05
			Senior	2.44	2.92	2.70	2.47	2.57	2.67	2.61	2.73	**	-.13	2.62		.00
	g.	Using computers in academic work	First-year	3.30	3.43	3.26	3.20	3.44	3.49	3.31	3.38	*	-.09	3.32		-.02
			Senior	3.35	3.67	3.38	3.44	3.62	3.72	3.44	3.53	*	-.12	3.48		-.05
<b>11. Educational and Personal Growth</b>																
<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</i>								<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>								
	a.	Acquiring a broad general education	First-year	2.91	3.43	3.15	3.17	3.06	3.02	3.08	3.15		-.08	3.11		-.04
			Senior	3.07	3.00	3.25	3.07	3.12	3.43	3.20	3.23		-.04	3.23		-.04
	b.	Acquiring job or work-related knowledge and skills	First-year	2.78	3.14	2.63	2.88	2.81	2.84	2.72	2.76		-.04	2.72		.00
			Senior	3.16	3.08	2.66	3.28	3.34	3.26	2.97	3.00		-.03	3.03		-.06
	c.	Writing clearly and effectively	First-year	2.72	2.71	2.79	2.95	2.57	2.77	2.76	2.83		-.08	2.92	***	-.18
			Senior	3.00	2.83	2.98	2.92	2.63	2.97	2.92	2.98		-.07	3.03	*	-.13
	d.	Speaking clearly and effectively	First-year	2.67	2.86	2.61	2.88	2.37	2.87	2.65	2.62		.02	2.68		-.04
			Senior	2.89	3.00	2.73	2.76	2.68	3.13	2.80	2.85		-.06	2.92	**	-.14

								<i>U of A compared with:</i>								
								<b>U of A</b>			<b>Benchmark</b>			<b>Carnegie Peers</b>		
								<b>Mean<sup>a</sup></b>	<b>Mean<sup>a</sup></b>	<b>Sig<sup>b</sup></b>	<b>Effect Size<sup>c</sup></b>	<b>Mean<sup>a</sup></b>	<b>Sig<sup>b</sup></b>	<b>Effect Size<sup>c</sup></b>		
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB										
<b>11. Educational and Personal Growth (continued)</b>																
<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</i>																
<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>																
e. Thinking critically and analytically	First-year	3.02	3.14	3.09	3.05	3.30	3.04	<b>3.07</b>	3.18	**	-.14	3.14	*	-.09		
	Senior	3.27	3.42	3.14	3.17	3.41	3.28	<b>3.20</b>	3.34	***	-.19	3.32	**	-.16		
f. Analyzing quantitative problems	First-year	2.80	2.86	2.77	2.77	3.41	2.83	<b>2.83</b>	2.98	***	-.17	2.88		-.06		
	Senior	3.07	3.00	2.67	2.82	3.56	3.20	<b>2.93</b>	3.09	***	-.18	3.05	**	-.14		
g. Using computing and information technology	First-year	2.91	3.00	2.95	3.12	3.07	3.19	<b>3.01</b>	3.06		-.06	3.00		.01		
	Senior	3.05	3.17	2.72	3.23	3.63	3.48	<b>3.05</b>	3.24	***	-.23	3.21	***	-.19		
h. Working effectively with others	First-year	2.85	3.00	2.87	3.15	2.80	3.08	<b>2.89</b>	2.91		-.02	2.89		.00		
	Senior	3.12	3.08	2.80	3.23	3.05	3.36	<b>2.99</b>	3.11	**	-.14	3.11	**	-.14		
i. Voting in local, state, or national elections	First-year	1.95	2.43	1.99	2.02	1.87	2.14	<b>2.00</b>	2.12	**	-.12	2.03		-.03		
	Senior	2.02	1.64	2.12	1.79	1.93	2.05	<b>2.01</b>	2.09		-.07	2.02		-.01		
j. Learning effectively on your own	First-year	2.74	3.43	2.79	2.90	2.87	2.79	<b>2.78</b>	2.92	***	-.17	2.87	*	-.10		
	Senior	3.05	2.82	2.85	2.92	2.85	2.90	<b>2.89</b>	3.03	**	-.15	2.99	*	-.11		
k. Understanding yourself	First-year	2.63	3.29	2.70	2.61	2.56	2.64	<b>2.64</b>	2.72		-.08	2.70		-.06		
	Senior	2.67	2.55	2.60	2.61	2.44	2.75	<b>2.62</b>	2.77	**	-.15	2.75	*	-.12		
l. Understanding people of other racial and ethnic backgrounds	First-year	2.49	3.14	2.60	2.66	2.37	2.56	<b>2.55</b>	2.60		-.05	2.56		-.01		
	Senior	2.37	2.82	2.44	2.49	2.24	2.29	<b>2.41</b>	2.56	**	-.15	2.54	**	-.14		
m. Solving complex real-world problems	First-year	2.65	3.43	2.49	2.59	2.85	2.62	<b>2.57</b>	2.64		-.08	2.59		-.03		
	Senior	2.53	3.00	2.37	2.58	2.95	2.88	<b>2.59</b>	2.78	***	-.21	2.75	**	-.17		
n. Developing a personal code of values and ethics	First-year	2.58	3.00	2.42	2.58	2.44	2.63	<b>2.49</b>	2.58		-.09	2.61	*	-.11		
	Senior	2.53	2.64	2.39	2.37	2.37	2.54	<b>2.43</b>	2.60	***	-.17	2.66	***	-.22		
o. Contributing to the welfare of your community	First-year	2.35	3.00	2.32	2.56	2.28	2.36	<b>2.34</b>	2.41		-.07	2.38		-.05		
	Senior	2.40	2.64	2.24	2.34	2.24	2.27	<b>2.29</b>	2.40	*	-.12	2.42	**	-.13		
p. Developing a deepened sense of spirituality	First-year	2.12	2.71	2.11	2.34	1.94	2.17	<b>2.11</b>	1.98	**	.13	2.08		.03		
	Senior	1.64	1.73	1.76	1.83	1.78	1.71	<b>1.77</b>	1.79		-.02	1.95	***	-.16		

								<i>U of A compared with:</i>								
								<b>U of A</b>			<b>Benchmark</b>			<b>Carnegie Peers</b>		
								<i>Mean<sup>a</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>	<i>Mean<sup>a</sup></i>	<i>Sig<sup>b</sup></i>	<i>Effect Size<sup>c</sup></i>		
Level	AFLS	ARCH	ARSC	EDUC	ENGR	WCOB										
<b>12. Academic Advising</b>								<i>1=poor, 2=fair, 3=good, 4=excellent</i>								
Overall, how would you evaluate the quality of academic advising you have received at your institution?	First-year	3.11	3.57	3.05	2.97	3.11	2.91	3.03	2.98	.06	2.92	**	.13			
	Senior	3.00	3.18	2.63	2.59	2.68	2.56	2.66	2.81	**	-.16	2.77	*	-.12		
<b>13. Satisfaction</b>								<i>1=poor, 2=fair, 3=good, 4=excellent</i>								
How would you evaluate your entire educational experience at this institution?	First-year	3.32	3.43	3.28	3.07	3.26	3.23	3.23	3.23	.00	3.16	*	.09			
	Senior	3.19	3.09	2.99	3.00	3.05	3.29	3.05	3.26	***	-.28	3.18	***	-.17		
<b>14.</b>								<i>1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes</i>								
If you could start over again, would you go to the same institution you are now attending?	First-year	3.50	3.57	3.36	3.44	3.43	3.37	3.36	3.36	.01	3.22	***	.18			
	Senior	3.30	3.00	3.14	3.04	3.15	3.37	3.16	3.34	***	-.21	3.19		-.03		