

NSSE 2005 Means Comparison Report

Number of Respondents by College/School							
Level	Agriculture	Architecture	Arts & Sciences	Education	Engineering	Business	U of A
Freshmen	38	11	194	48	70	63	424
Seniors	32	4	116	48	36	50	286

Class	College Means						UA Compared With:						
	AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	U of A	Benchmark Peers		Doctoral-Extensive			
	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b			
1. Academic and Intellectual Experiences													
<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>													
a. Asked questions in class or contributed to class discussions	Freshmen	2.62	2.82	2.82	2.37	2.48	2.71	2.68	2.55	**	.15	2.61	
	Seniors	3.13	3.25	2.88	3.15	2.97	2.76	2.95	2.86			2.91	
b. Made a class presentation	Freshmen	2.40	2.82	2.17	2.13	1.74	2.66	2.20	1.96	***	.33	2.03	*** .23
	Seniors	2.84	3.25	2.37	2.85	2.50	3.10	2.66	2.61			2.63	
c. Prepared two or more drafts of a paper or assignment before turning it in	Freshmen	2.37	2.82	2.37	2.31	2.10	2.52	2.35	2.50	**	-.15	2.54	*** -.19
	Seniors	2.25	3.25	2.35	2.46	2.44	2.40	2.39	2.33			2.36	
d. Worked on a paper or project that required integrating ideas or information from various sources	Freshmen	2.97	3.18	2.97	2.77	2.47	3.05	2.88	2.88			2.95	
	Seniors	3.16	3.00	3.09	3.23	2.89	3.24	3.12	3.21	*	-.12	3.23	* -.15
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	Freshmen	2.43	2.36	2.69	2.56	2.13	2.69	2.55	2.63			2.72	*** -.19
	Seniors	2.31	3.50	2.70	2.69	2.08	2.60	2.57	2.64			2.68	* -.12
f. Come to class without completing readings or assignments	Freshmen	2.24	2.00	2.27	2.04	2.29	2.32	2.25	2.17			2.16	* .12
	Seniors	2.47	2.00	2.26	2.17	2.33	2.38	2.29	2.28			2.24	
g. Worked with other students on projects during class	Freshmen	2.76	2.91	2.49	2.25	2.64	2.79	2.56	2.30	***	.32	2.32	*** .29
	Seniors	2.66	3.25	2.55	3.06	2.33	2.54	2.63	2.41	***	.25	2.43	*** .23
h. Worked with classmates outside of class to prepare class assignments	Freshmen	2.38	2.82	2.21	2.00	2.63	2.79	2.37	2.37			2.33	
	Seniors	2.81	3.00	2.50	2.79	3.19	3.38	2.83	2.86			2.78	
i. Put together ideas or concepts from different courses when completing assignments or during class discussions	Freshmen	2.46	3.00	2.58	2.22	2.36	2.72	2.52	2.49			2.53	
	Seniors	2.93	3.00	2.70	2.76	2.74	2.80	2.76	2.89	**	-.16	2.90	** -.17

^ap<0.05 ^{**}p<0.01 ^{***}p<0.001 (2-tailed)

^b Effect size: 0.8 - large; .05 - moderate; 0.2 - small

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		College Means						UA Compared With:							
								U of A		Benchmark Peers		Doctoral-Extensive			
		Class	AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b
1. Academic and Intellectual Experiences															
<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>															
j.	Tutored or taught other students (paid or voluntary)	Freshmen	1.60	2.30	1.79	1.44	1.83	2.20	1.82	1.73			1.73		
		Seniors	1.97	2.00	1.93	1.70	2.41	1.87	1.94	1.89			1.88		
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	Freshmen	1.51	1.60	1.35	1.51	1.35	1.77	1.45	1.41			1.45		
		Seniors	1.70	1.25	1.50	1.94	1.56	1.48	1.59	1.59			1.60		
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	Freshmen	2.31	3.00	2.51	2.40	2.26	2.85	2.50	2.73	***	-.22	2.70	***	-.20
		Seniors	2.53	2.25	2.41	2.80	2.53	2.85	2.58	2.86	***	-.28	2.83	***	-.25
m.	Used e-mail to communicate with an instructor	Freshmen	3.40	3.30	3.15	3.40	2.85	3.42	3.19	3.03	***	.20	3.04	***	.18
		Seniors	3.70	3.00	3.38	3.59	3.24	3.55	3.46	3.35	*	.14	3.32	**	.18
n.	Discussed grades or assignments with an instructor	Freshmen	2.51	3.10	2.63	2.67	2.50	3.03	2.67	2.45	***	.27	2.49	***	.21
		Seniors	3.00	3.25	2.77	3.00	2.79	2.80	2.85	2.74	*	.13	2.75		
o.	Talked about career plans with a faculty member or advisor	Freshmen	2.11	2.70	2.23	2.09	1.95	2.27	2.17	2.04	**	.15	2.04	**	.15
		Seniors	3.03	2.00	2.32	2.72	2.44	2.39	2.49	2.35	*	.15	2.35	*	.16
p.	Discussed ideas from your readings or classes with faculty members outside of class	Freshmen	1.86	2.40	1.74	1.58	1.64	1.93	1.76	1.69			1.72		
		Seniors	2.03	2.25	1.95	2.15	2.21	2.02	2.04	1.97			2.00		
q.	Received prompt feedback from faculty on your academic performance (written or oral)	Freshmen	2.85	3.30	2.71	2.44	2.43	2.68	2.66	2.62			2.65		
		Seniors	2.77	1.75	2.79	3.07	2.62	2.82	2.80	2.80			2.82		
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	Freshmen	2.38	3.50	2.43	2.49	2.47	2.61	2.49	2.49			2.52		
		Seniors	2.57	2.75	2.61	2.54	2.56	2.49	2.57	2.63			2.65		
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	Freshmen	1.85	1.70	1.60	1.28	1.41	1.78	1.58	1.46	**	.17	1.47	*	.14
		Seniors	2.17	1.25	1.83	1.96	2.21	1.80	1.92	1.78	*	.15	1.75	**	.18
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	Freshmen	2.62	2.70	2.73	2.49	2.53	2.88	2.68	2.64			2.68		
		Seniors	2.63	3.00	2.85	2.83	2.68	2.78	2.79	2.82			2.83		
u.	Had serious conversations with students of a different race or ethnicity than your own	Freshmen	2.50	3.20	2.78	2.35	2.52	2.61	2.65	2.62			2.65		
		Seniors	2.47	3.25	2.72	2.59	2.47	2.80	2.66	2.70			2.71		
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	Freshmen	2.59	3.10	2.95	2.58	2.42	2.81	2.77	2.80			2.81		
		Seniors	2.67	3.25	2.84	2.74	2.53	2.80	2.76	2.81			2.77		

^ap<0.05 **p<0.01 ***p<0.001 (2-tailed)

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		College Means						UA Compared With:							
								U of A			Benchmark Peers			Doctoral-Extensive	
		AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b	
2. Mental Activities		<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
		<i>During the current school year, how much has your coursework emphasized the following mental activities?</i>													
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	Freshmen	3.00	2.40	3.00	3.19	2.77	2.97	2.96	2.90			2.91		
		Seniors	2.90	1.67	2.83	2.63	2.50	2.80	2.75	2.80			2.77		
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	Freshmen	2.77	3.50	3.00	2.86	2.84	2.97	2.94	3.04	*	-.13	3.07	**	-.16
		Seniors	3.03	3.67	3.10	3.00	3.12	2.96	3.06	3.20	**	-.18	3.22	***	-.21
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	Freshmen	2.50	3.40	2.82	2.67	2.53	2.79	2.74	2.79			2.82		
		Seniors	2.70	3.67	2.88	2.83	2.74	2.69	2.81	2.95	**	-.16	2.99	***	-.21
d.	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	Freshmen	2.53	3.50	2.73	2.58	2.48	2.86	2.69	2.70			2.75		
		Seniors	2.50	2.67	2.86	2.61	2.59	2.73	2.72	2.87	**	-.17	2.90	**	-.21
e.	Applying theories or concepts to practical problems or in new situations	Freshmen	2.74	3.30	2.97	2.91	2.84	2.95	2.92	2.96			2.98		
		Seniors	3.00	3.67	2.94	3.04	3.15	3.02	3.01	3.14	*	-.15	3.15	**	-.17
3. Reading and Writing		<i>1=none, 2=between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20</i>													
		<i>During the current school year, about how much reading and writing have you done?</i>													
a.	Number of assigned textbooks, books, or book-length packs of course readings	Freshmen	2.94	3.00	3.18	3.23	2.77	2.95	3.06	3.30	***	-.27	3.31	***	-.27
		Seniors	2.73	3.50	3.16	2.85	2.68	3.11	2.99	3.19	**	-.19	3.20	**	-.20
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	Freshmen	2.15	1.70	2.18	1.95	1.97	2.19	2.11	2.04			2.05		
		Seniors	2.20	2.25	2.29	2.22	2.24	2.09	2.23	2.24			2.24		
c.	Number of written papers or reports of 20 pages or more	Freshmen	1.32	1.10	1.16	1.21	1.18	1.24	1.19	1.20			1.20		
		Seniors	1.73	1.25	1.55	1.37	1.85	1.69	1.60	1.59			1.61		
d.	Number of written papers or reports between 5 and 19 pages	Freshmen	2.15	1.80	2.10	1.86	1.86	2.00	2.01	2.23	***	-.26	2.32	***	-.36
		Seniors	2.50	1.50	2.44	2.48	2.21	2.38	2.40	2.55	**	-.15	2.59	***	-.19
e.	Number of written papers or reports of fewer than 5 pages	Freshmen	2.91	2.90	2.89	2.84	2.63	2.83	2.83	3.02	***	-.19	3.08	***	-.24
		Seniors	2.97	2.75	2.85	3.15	2.65	3.07	2.93	3.06			3.08	*	-.13

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		Class	AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b
4. Problem Sets		<i>1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6</i>													
<i>In a typical week, how many homework problem sets do you complete?</i>															
a.	Number of problem sets that take you more than an hour to complete	Freshmen	2.47	2.70	2.44	2.63	3.19	2.71	2.63	2.57			2.56		
	Seniors	2.57	2.75	2.30	2.44	3.44	2.42	2.52	2.43			2.51			
b.	Number of problem sets that take you less than an hour to complete	Freshmen	2.91	2.40	2.80	2.63	2.88	3.09	2.83	2.62	**	.18	2.65	**	.15
	Seniors	2.90	1.75	2.15	2.35	2.32	2.60	2.36	2.17	*	.16	2.24			
5. Examinations		<i>1=very little to 7=very much</i>													
	To what extent have your examinations during the current school year challenged you to do your best work?	Freshmen	5.09	5.70	5.38	5.37	5.62	5.69	5.44	5.52			5.48		
		Seniors	5.27	5.50	5.22	5.20	5.29	5.02	5.20	5.34			5.36	*	-.13
6. Additional Collegiate Experiences		<i>1=never, 2=sometimes, 3=often, 4=very often</i>													
<i>During the current school year, about how often have you done each of the following?</i>															
a.	Attended an art exhibit, gallery, play, dance, or other theatre performance	Freshmen	2.21	2.67	2.11	1.88	1.59	2.14	2.03	2.04			2.08		
	Seniors	1.90	2.50	2.19	1.93	1.71	1.71	1.98	2.00			2.02			
b.	Exercised or participated in physical fitness activities	Freshmen	2.74	2.89	2.78	3.14	2.73	2.98	2.84	2.94			2.88		
	Seniors	2.93	2.50	2.64	2.63	2.41	2.82	2.67	2.88	***	-.21	2.79			
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	Freshmen	2.38	2.00	2.35	2.60	2.30	2.38	2.37	2.16	***	.19	2.17	***	.18
	Seniors	2.53	2.50	2.19	2.65	2.24	2.33	2.34	2.18	*	.15	2.20	*	.12	
d.	Examined the strengths and weaknesses of your own views on a topic or issue	Freshmen	2.32	2.67	2.73	2.26	2.48	2.79	2.61	2.58			2.61		
	Seniors	2.70	3.50	2.68	2.57	2.44	2.47	2.61	2.67			2.70			
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Freshmen	2.62	2.78	2.83	2.55	2.59	2.87	2.74	2.71			2.76		
	Seniors	2.63	3.25	2.97	2.70	2.50	2.67	2.78	2.81			2.84			
f.	Learned something that changed the way you understand an issue or concept	Freshmen	2.62	3.33	2.74	2.55	2.56	2.84	2.70	2.75			2.79	*	-.11
	Seniors	2.80	3.33	2.84	2.61	2.59	2.87	2.77	2.82			2.86			

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Class		AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	U of A Mean	Benchmark Peers			Doctoral-Extensive					
									Mean	Sig ^a	Size ^b		Mean	Sig ^a	Size ^b		
7. Enriching Educational Experiences		<i>Recoded: 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>																	
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	Freshmen	0.18	0.00	0.04	0.21	0.05	0.05	.07	.06				.07			
		Seniors	0.71	0.67	0.36	0.70	0.47	0.44	.49	.57	*	-.15		.54			
b.	Community service or volunteer work	Freshmen	0.44	0.33	0.41	0.40	0.35	0.49	.41	.43				.41			
		Seniors	0.89	0.33	0.57	0.48	0.50	0.76	.61	.67				.62			
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	Freshmen	0.24	0.11	0.19	0.19	0.05	0.33	.19	.18				.18			
		Seniors	0.50	0.33	0.22	0.43	0.18	0.29	.29	.26				.25			
d.	Work on a research project with a faculty member outside of course or program requirements	Freshmen	0.09	0.11	0.05	0.00	0.05	0.05	.05	.03				.04			
		Seniors	0.43	0.33	0.22	0.09	0.26	0.20	.22	.23				.22			
e.	Foreign language coursework	Freshmen	0.29	0.00	0.47	0.19	0.10	0.25	.32	.26	*	.15		.25	**	.18	
		Seniors	0.39	0.67	0.76	0.35	0.18	0.42	.51	.48				.48			
f.	Study abroad	Freshmen	0.06	0.00	0.02	0.00	0.02	0.09	.03	.01				.02			
		Seniors	0.00	1.00	0.14	0.07	0.06	0.24	.13	.19	**	-.15		.17			
g.	Independent study or self-designed major	Freshmen	0.06	0.00	0.02	0.00	0.00	0.04	.02	.02				.02			
		Seniors	0.07	0.33	0.17	0.17	0.18	0.16	.16	.19				.18			
h.	Culminating senior experience (capstone course, thesis, project, comprehensive exam, etc.)	Freshmen	0.00	0.00	0.03	0.02	0.00	0.05	.02	.01				.01			
		Seniors	0.29	0.67	0.37	0.20	0.29	0.38	.33	.26	*	.15		.27			
8. Quality of Relationships		<i>1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i>															
<i>Mark the box that best represents the quality of your relationships with people at your institution.</i>																	
a.	Relationships with other students	Freshmen	5.55	6.00	5.55	5.33	5.42	5.53	5.51	5.50				5.46			
		Seniors	6.11	6.33	5.37	5.83	5.42	5.76	5.61	5.55				5.50			
		<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>															
b.	Relationships with faculty members	Freshmen	5.58	5.22	5.02	4.57	4.85	4.95	4.99	4.87				4.96			
		Seniors	6.07	5.00	5.01	5.52	5.42	5.33	5.32	5.18				5.22			
		<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>															
c.	Relationships with administrative personnel and offices	Freshmen	4.76	5.56	4.38	4.15	4.10	4.55	4.40	4.44				4.43			
		Seniors	5.36	5.67	3.84	4.28	4.64	4.13	4.25	4.39				4.32			

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								U of A		Benchmark Peers		Doctoral-Extensive			
		Class	AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b
9. Time Usage		<i>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>													
		<i>About how many hours do you spend in a typical 7-day week doing each of the following?</i>													
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	Freshmen	3.42	5.89	3.83	3.29	4.05	3.58	3.78	4.17	***	-.24	4.13	***	-.22
		Seniors	3.38	7.67	3.44	3.67	4.79	3.24	3.66	4.17	***	-.28	4.19	***	-.29
b.	Working for pay on campus	Freshmen	1.73	1.00	1.79	1.31	1.66	1.84	1.69	1.46	**	.21	1.52	*	.14
		Seniors	2.50	1.00	2.11	1.63	1.94	1.82	1.98	1.97			1.96		
c.	Working for pay off campus	Freshmen	2.30	2.56	2.34	3.31	2.20	2.55	2.47	1.64	***	.55	1.89	***	.32
		Seniors	3.12	1.00	3.19	4.17	2.64	3.42	3.30	2.87	*	.18	3.20		
d.	Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	Freshmen	2.64	2.89	2.23	2.50	2.25	2.69	2.38	2.42			2.28		
		Seniors	2.73	1.00	1.84	1.87	2.00	2.60	2.08	2.29	*	-.14	2.13		
e.	Relaxing and socializing (watching TV, partying, etc.)	Freshmen	3.64	4.00	3.95	3.50	3.85	3.65	3.82	3.86			3.83		
		Seniors	3.35	3.33	3.72	3.24	3.39	4.16	3.63	3.66			3.52		
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	Freshmen	1.85	1.89	1.50	1.71	1.38	1.75	1.59	1.24	***	.40	1.36	**	.21
		Seniors	1.77	1.00	2.12	3.24	1.88	1.51	2.14	1.63	***	.31	1.90		
g.	Commuting to class (driving, walking, etc.)	Freshmen	2.61	2.56	2.36	2.29	2.48	2.40	2.40	2.24	*	.18	2.27	*	.14
		Seniors	2.19	2.00	2.29	2.37	2.30	2.58	2.34	2.32			2.39		
10. Institutional Environment		<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
		<i>To what extent does your institution emphasize each of the following?</i>													
a.	Spending significant amounts of time studying and on academic work	Freshmen	2.97	3.33	2.98	2.95	3.25	2.70	2.99	3.09	*	-.13	3.09	**	-.14
		Seniors	3.15	4.00	2.87	3.02	3.15	3.09	3.01	3.08			3.09		
b.	Providing the support you need to help you succeed academically	Freshmen	3.00	2.67	2.95	2.93	2.89	2.74	2.91	2.93			2.93		
		Seniors	3.23	3.00	2.62	2.85	2.73	3.00	2.81	2.73			2.75		
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	Freshmen	2.45	2.67	2.58	2.36	2.31	2.41	2.47	2.52			2.54		
		Seniors	2.46	3.00	2.22	2.24	2.12	2.20	2.24	2.29			2.32		
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	Freshmen	2.33	2.11	2.14	1.98	1.77	1.96	2.05	2.01			2.03		
		Seniors	2.50	1.67	1.76	2.00	1.88	1.98	1.93	1.79	*	.16	1.83		
e.	Providing the support you need to thrive socially	Freshmen	2.45	2.22	2.39	2.43	2.30	2.26	2.36	2.36			2.35		
		Seniors	2.65	2.33	2.08	2.17	2.03	2.22	2.18	2.13			2.11		

^a*p<0.05 **p<0.01 ***p<0.001 (2-tailed)

^b Effect size: 0.8 - large; .05 - moderate; 0.2 - small

NSSE 2005 Means Comparison Report

		College Means						UA Compared With:							
								U of A		Benchmark Peers		Doctoral-Extensive			
		Class	AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b
10. Institutional Environment		<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
		<i>To what extent does your institution emphasize each of the following?</i>													
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	Freshmen	2.94	3.22	2.90	2.62	2.62	2.65	2.80	2.83			2.80		
		Seniors	3.04	2.67	2.69	2.44	2.42	2.78	2.66	2.66			2.59		
g.	Using computers in academic work	Freshmen	3.42	3.11	3.20	3.36	3.13	3.50	3.27	3.39	**	-.16	3.37	*	-.14
		Seniors	3.88	3.67	3.34	3.59	3.42	3.75	3.52	3.54			3.51		
11. Educational and Personal Growth		<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>													
		<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</i>													
a.	Acquiring a broad general education	Freshmen	3.00	3.11	3.21	3.12	2.84	2.94	3.08	3.15			3.14		
		Seniors	3.42	2.33	3.21	3.20	3.00	3.36	3.22	3.23			3.22		
b.	Acquiring job or work-related knowledge and skills	Freshmen	2.91	3.11	2.68	2.83	2.59	2.83	2.74	2.65			2.64	*	.11
		Seniors	3.12	2.33	2.63	3.41	3.21	3.20	2.99	2.96			2.94		
c.	Writing clearly and effectively	Freshmen	2.85	2.89	2.79	2.76	2.28	2.93	2.73	2.79			2.83	*	-.11
		Seniors	2.65	3.00	2.89	3.00	2.76	2.87	2.86	2.95			2.97		
d.	Speaking clearly and effectively	Freshmen	2.88	2.89	2.70	2.68	2.21	2.91	2.67	2.53	**	.15	2.57	*	.11
		Seniors	2.81	3.33	2.62	2.72	2.67	2.93	2.73	2.83			2.84		
e.	Thinking critically and analytically	Freshmen	2.91	3.33	3.09	3.02	2.92	3.09	3.04	3.12			3.12		
		Seniors	3.15	4.00	3.09	3.07	3.24	3.07	3.12	3.29	***	-.22	3.28	***	-.21
f.	Analyzing quantitative problems	Freshmen	2.82	3.11	2.78	2.83	2.95	2.85	2.84	2.88			2.85		
		Seniors	3.08	2.67	2.77	2.78	3.33	2.93	2.90	3.02			3.01		
g.	Using computing and information technology	Freshmen	3.18	3.22	2.83	3.10	2.93	3.22	2.98	3.05			2.99		
		Seniors	3.23	3.67	2.96	3.20	3.45	3.56	3.20	3.22			3.20		
h.	Working effectively with others	Freshmen	3.12	3.33	2.88	2.90	2.72	3.06	2.92	2.84			2.83		
		Seniors	3.38	3.00	2.78	3.15	3.09	3.56	3.08	3.10			3.06		
i.	Voting in local, state, or national elections	Freshmen	2.73	2.67	2.54	2.72	2.23	2.50	2.52	2.58			2.55		
		Seniors	2.46	1.67	2.32	1.91	1.82	2.30	2.19	2.32			2.28		
j.	Learning effectively on your own	Freshmen	2.76	3.11	2.85	3.08	2.57	3.02	2.85	2.93			2.93		
		Seniors	3.19	3.67	2.90	2.67	2.91	3.07	2.93	3.01			2.99		
k.	Understanding yourself	Freshmen	2.67	3.11	2.62	2.90	2.44	2.78	2.66	2.70			2.72		
		Seniors	3.08	3.00	2.70	2.43	2.58	2.75	2.69	2.79			2.76		

^ap<0.05 ^{**}p<0.01 ^{***}p<0.001 (2 -tailed)

^b Effect size: 0.8 - large; .05 - moderate; 0.2 - small

NSSE 2005 Means Comparison Report

		College Means						UA Compared With:						
Class		AFLS	ARCH	ARSC	EDHP	ENGR	WCOB	U of A	Benchmark Peers			Doctoral-Extensive		
		Mean	Mean	Sig ^a	Size ^b	Mean	Sig ^a	Size ^b						
11. Educational and Personal Growth														
<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=very little, 2=some, 3=quite a bit, 4=very much</i>														
i. Understanding people of other racial and ethnic backgrounds	Freshmen	2.58	2.89	2.58	2.56	2.20	2.54	2.51	2.53			2.57		
	Seniors	2.54	3.00	2.52	2.20	2.12	2.66	2.44	2.53			2.55		
m. Solving complex real-world problems	Freshmen	2.58	3.11	2.46	2.77	2.54	2.56	2.55	2.56			2.55		
	Seniors	2.96	3.00	2.48	2.24	2.94	2.75	2.60	2.70			2.68		
n. Developing a personal code of values and ethics	Freshmen	2.61	3.00	2.50	2.72	2.20	2.46	2.48	2.51			2.58		
	Seniors	2.85	3.33	2.45	2.26	2.39	2.59	2.48	2.58			2.60		
o. Contributing to the welfare of your community	Freshmen	2.55	2.56	2.37	2.46	2.10	2.35	2.35	2.34			2.37		
	Seniors	2.58	3.67	2.27	2.26	2.06	2.52	2.33	2.36			2.36		
p. Developing a deepened sense of spirituality	Freshmen	2.12	2.33	2.09	2.26	1.87	2.19	2.09	1.96	*	.13	2.05		
	Seniors	2.15	3.00	1.74	1.76	1.76	1.95	1.84	1.81			1.88		
12. Academic Advising														
<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?	Freshmen	3.06	3.67	2.97	2.70	2.57	2.98	2.90	2.91			2.89		
	Seniors	3.46	2.67	2.58	2.80	2.73	2.48	2.71	2.73			2.71		
13. Satisfaction														
<i>1=poor, 2=fair, 3=good, 4=excellent</i>														
How would you evaluate your entire educational experience at this institution?	Freshmen	3.21	3.33	3.11	3.20	2.97	3.09	3.11	3.22	**	-.16	3.18		
	Seniors	3.27	3.67	2.97	3.09	3.00	3.27	3.09	3.22	**	-.19	3.17		
14.														
<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?	Freshmen	3.15	3.56	3.23	3.43	3.36	3.20	3.27	3.33			3.26		
	Seniors	3.50	3.33	3.09	3.35	3.00	3.30	3.20	3.27			3.19		

^a*p<0.05 **p<0.01 ***p<0.001 (2-tailed)

^b Effect size: 0.8 - large; .05 - moderate; 0.2 - small