



The University of Arizona

Mean Comparisons
August 2012

Interpreting the Mean Comparisons Report

Sample

The *Mean Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

Benchmark

Items that make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic

Challenge

ACL=Active and

Collaborative Learning

SFI=Student-Faculty

Interaction

EEE=Enriching Educational

Experiences

SCE=Supportive Campus

Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item.

Means are provided for your institution and all comparison groups. Additional details

regarding weighting can be found on the NSSE Web site.

nsse.iub.edu/links/institutional_reporting

Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ($p < .05$, $p < .01$, and $p < .001$). The smaller the significance level, the smaller the likelihood that the difference is due to chance. *Statistical significance does not guarantee the result is substantive or important.* Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see below) to judge the practical meaning of the results.

Effect Size

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution’s mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or

institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

NSSE 2012 Mean Comparisons NSSEville State University

NSSEville State compared with:

	Variable	Benchmark	Class	NSSEville State			Mid East Private			Carnegie Class			NSSE 2012		
				Mean ^a	Std. Dev. ^b	Sign. ^c	Mean ^a	Std. Dev. ^b	Sign. ^c	Mean ^a	Std. Dev. ^b	Sign. ^c	Mean ^a	Std. Dev. ^b	Sign. ^c
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? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>															
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.94		.04	2.85 ***	.10	2.85 **	.10	2.85 **	.10	2.85 **	.10
				SR	3.28		.12	3.15 ***	.15	3.12 ***	.19	3.12 ***	.19	3.12 ***	.19
b.	Made a class presentation	CLPRESEN	ACL	FY	2.28		-.18	2.32	-.05	2.29	-.01	2.29	-.01	2.29	-.01
				SR	2.89		-.03	2.86	-.03	2.79	-.11	2.79	-.11	2.79	-.11
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWRPAP		FY	2.46		-.26	2.77 ***	-.31	2.70 ***	-.24	2.70 ***	-.24	2.70 ***	-.24
				SR	2.40		-.08	2.57 ***	-.17	2.51 ***	-.11	2.51 ***	-.11	2.51 ***	-.11
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.06		-.07	3.12 **	-.08	3.11 *	-.07	3.11 *	-.07	3.11 *	-.07
				SR	3.46		.14	3.36 ***	.13	3.35 ***	.14	3.35 ***	.14	3.35 ***	.14
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVGLASS		FY	2.67		-.17	2.82 ***	-.17	2.80 ***	-.14	2.80 ***	-.14	2.80 ***	-.14
				SR	2.89		.01	2.89	.00	2.85	.04	2.85	.04	2.85	.04

Arizona compared with:

		Arizona			AAUDE			Carnegie Class			NSSE 2012		
	Variable	Bench- mark	Class	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<p>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? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i></p>													
a.	Asked questions in class or contributed to class discussions	ACL	FY SR	2.72 2.94	2.66 * 2.88 *	.07 .07	2.67 * 2.93	2.67 * 2.93	.06 .01	2.88 *** 3.18 ***	2.88 *** 3.18 ***	-.18 -.29	
b.	Made a class presentation	ACL	FY SR	2.13 2.64	2.05 *** 2.57 **	.11 .09	2.10 2.57 *	2.10 2.57 *	.03 .08	2.32 *** 2.81 ***	2.32 *** 2.81 ***	-.23 -.19	
c.	Prepared two or more drafts of a paper or assignment before turning it in		FY SR	2.85 2.38	2.51 *** 2.27 ***	.34 .11	2.54 *** 2.33	2.54 *** 2.33	.31 .05	2.69 *** 2.54 ***	2.69 *** 2.54 ***	.16 -.16	
d.	Worked on a paper or project that required integrating ideas or information from various sources		FY SR	3.15 3.31	3.00 *** 3.25 *	.18 .08	3.04 *** 3.25 *	3.04 *** 3.25 *	.13 .07	3.14 3.38 **	3.14 3.38 **	.01 -.09	
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments		FY SR	2.77 2.74	2.73 2.73	.05 .01	2.74 2.74	2.74 2.74	.04 .00	2.80 2.88 ***	2.80 2.88 ***	-.04 -.15	
f.	Come to class without completing readings or assignments		FY SR	2.14 2.29	2.11 2.29	.04 .00	2.10 2.23 *	2.10 2.23 *	.05 .07	1.96 *** 2.04 ***	1.96 *** 2.04 ***	.22 .31	
g.	Worked with other students on projects during class	ACL	FY SR	2.42 2.47	2.33 *** 2.39 **	.11 .09	2.37 * 2.44	2.37 * 2.44	.06 .04	2.46 2.61 ***	2.46 2.61 ***	-.04 -.15	
h.	Worked with classmates outside of class to prepare class assignments	ACL	FY SR	2.62 2.83	2.53 *** 2.84	.10 -.01	2.50 *** 2.82	2.50 *** 2.82	.14 .02	2.47 *** 2.77 *	2.47 *** 2.77 *	.17 .07	
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions		FY SR	2.61 3.00	2.64 2.96	-.04 .05	2.65 2.96	2.65 2.96	-.05 .05	2.67 ** 2.99	2.67 ** 2.99	-.08 .01	
j.	Tutored or taught other students (paid or voluntary)	ACL	FY SR	1.80 2.07	1.81 1.95 ***	-.01 .12	1.79 1.93 ***	1.79 1.93 ***	.01 .15	1.71 *** 1.86 ***	1.71 *** 1.86 ***	.10 .21	
k.	Participated in a community-based project (e.g., service learning) as part of a regular course	ACL	FY SR	1.54 1.66	1.47 ** 1.62	.08 .05	1.54 1.65	1.54 1.65	-.01 .01	1.62 *** 1.74 **	1.62 *** 1.74 **	-.10 -.08	

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

					Arizona	AAUDE	Carnegie Class	NSSE 2012	
		<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Mean^a</i>	
					<i>Sig^b</i>	<i>Sig^b</i>	<i>Sig^b</i>	<i>Sig^b</i>	
					<i>Effect Size^c</i>	<i>Effect Size^c</i>	<i>Effect Size^c</i>	<i>Effect Size^c</i>	
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY SR	2.87 3.05	2.81 2.97 *	2.79 ** 2.93 ***	2.71 *** 2.93 ***	.15 .12
m.	Used e-mail to communicate with an instructor	EMAIL		FY SR	3.19 3.41	3.16 3.42	3.15 3.40	3.23 3.43	-.05 -.02
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY SR	2.65 2.75	2.45 *** 2.64 ***	2.52 *** 2.70	2.67 2.84 ***	-.02 -.10
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY SR	2.11 2.42	2.11 2.33 **	2.17 * 2.37 *	2.23 *** 2.44	-.13 -.01
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY SR	1.90 2.09	1.86 2.01 **	1.84 * 2.02 *	1.91 2.09	-.01 -.01
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY SR	2.69 2.72	2.55 *** 2.65 **	2.60 *** 2.71	2.74 * 2.87 ***	-.06 -.17
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY SR	2.73 2.70	2.64 ** 2.63 *	2.66 ** 2.69	2.77 2.84 ***	-.05 -.16
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY SR	1.64 1.92	1.60 1.87	1.61 1.85 *	1.69 1.86	-.06 .06
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOIDEAS	ACL	FY SR	2.70 2.89	2.73 2.83 *	2.72 2.86	2.76 * 2.91	-.07 -.02
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY SR	2.73 2.89	2.80 * 2.82 *	2.71 2.78 ***	2.63 ** 2.69 ***	.09 .19
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	FY SR	2.75 2.86	2.81 * 2.80	2.75 2.79 *	2.68 * 2.71 ***	.07 .15

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

		Arizona			AAUDE			Carnegie Class			NSSE 2012		
	Variable	Bench- mark	Class	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<p>2. Mental Activities <i>During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i></p>													
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form			2.98	2.94	.05	2.99	-0.01		2.96	.02		
				2.88	2.79 **	.09	2.86	.02		2.80 **	.09		
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	LAC		3.27	3.28	-0.01	3.24	.05		3.20 **	.09		
				3.35	3.32	.03	3.31	.04		3.33	.03		
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	LAC		3.01	3.05	-0.05	2.99	.02		2.99	.03		
				3.14	3.12	.03	3.10	.05		3.14	.01		
d.	Making judgments about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	LAC		2.95	2.90	.05	2.92	.03		2.97	-0.03		
				3.01	2.98	.03	3.01	.00		3.09 **	-0.09		
e.	Applying theories or concepts to practical problems or in new situations	LAC		3.16	3.15	.01	3.13	.03		3.11	.05		
				3.20	3.22	-0.02	3.24	-0.04		3.28 **	-0.10		
<p>3. Reading and Writing <i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i></p>													
a.	Number of assigned textbooks, books, or book-length packs of course readings	LAC		3.25	3.29	-0.04	3.21	.04		3.19 *	.06		
				3.11	3.12	-0.01	3.08	.02		3.16	-0.05		
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment			2.00	1.94 *	.08	1.99	.02		2.05	-0.05		
				2.21	2.12 **	.09	2.16	.05		2.20	.01		
c.	Number of written papers or reports of 20 pages or more	LAC		1.27	1.25	.03	1.26	.02		1.29	-0.03		
				1.58	1.59	-0.01	1.58	.01		1.65 **	-0.08		
d.	Number of written papers or reports between 5 and 19 pages	LAC		2.46	2.38 **	.10	2.26 ***	.24		2.26 ***	.24		
				2.50	2.59 **	-0.09	2.49	.01		2.60 ***	-0.10		
e.	Number of written papers or reports of fewer than 5 pages	LAC		3.02	2.89 ***	.13	2.91 ***	.11		2.99	.03		
				3.12	3.02 **	.09	2.95 ***	.15		3.00 ***	.10		

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
			Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
4. Problem Sets														
<i>In a typical week, how many homework problem sets do you complete? 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	PROBSETA	FY	2.98	2.84 ***	.12	2.84 ***	.12	2.84 ***	.12	2.79 ***	.17	2.79 ***	.17
			SR	2.77	2.61 ***	.13	2.65 **	.09	2.65 **	.09	2.74	.02	2.74	.02
b.	Number of problem sets that take you less than an hour to complete	PROBSETB	FY	2.85	2.67 ***	.15	2.77 *	.07	2.77 *	.07	2.79	.05	2.79	.05
			SR	2.35	2.15 ***	.16	2.30	.04	2.30	.04	2.43 *	-.06	2.43 *	-.06
5. Examinations														
<i>Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work. 1=Very little to 7=Very much</i>														
		EXAMS	FY	5.52	5.56	-.04	5.55	-.03	5.55	-.03	5.51	.01	5.51	.01
			SR	5.47	5.34 **	.10	5.45	.01	5.45	.01	5.55 *	-.06	5.55 *	-.06
6. Additional Collegiate Experiences														
<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>														
a.	Attended an art exhibit, play, dance, music, theater, or other performance	AIDART07	FY	1.95	2.05 ***	-.12	2.06 ***	-.12	2.06 ***	-.12	2.13 ***	-.20	2.13 ***	-.20
			SR	1.95	2.03 **	-.08	2.00	-.05	2.00	-.05	1.97	-.02	1.97	-.02
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.88	2.89	.00	2.90	-.02	2.90	-.02	2.83	.05	2.83	.05
			SR	2.93	2.87	.06	2.83 **	.10	2.83 **	.10	2.72 ***	.21	2.72 ***	.21
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORHP05	FY	1.95	1.85 **	.09	1.96	-.01	1.96	-.01	2.06 ***	-.10	2.06 ***	-.10
			SR	1.92	1.85 *	.06	2.00 *	-.08	2.00 *	-.08	2.14 ***	-.20	2.14 ***	-.20
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.56	2.59	-.04	2.59	-.04	2.59	-.04	2.64 **	-.09	2.64 **	-.09
			SR	2.73	2.71	.03	2.71	.02	2.71	.02	2.75	-.02	2.75	-.02
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.75	2.79	-.05	2.78	-.04	2.78	-.04	2.83 **	-.10	2.83 **	-.10
			SR	2.91	2.87	.05	2.88	.04	2.88	.04	2.91	.00	2.91	.00
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.84	2.91 *	-.08	2.88	-.04	2.88	-.04	2.91 **	-.08	2.91 **	-.08
			SR	2.93	2.92	.01	2.92	.00	2.92	.00	2.95	-.03	2.95	-.03
7. Enriching Educational Experiences														
<i>Which of the following have you done or do you plan to do before you graduate from your institution? (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>														
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	FY	.08	.08	.00	.07	.03	.07	.03	.07	.02	.07	.02
			SR	.55	.61 ***	-.12	.54	.02	.54	.02	.49 ***	.12	.49 ***	.12

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

	Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
				Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
b.	Community service or volunteer work	EEE	VOLNTR04	FY	.40	.39	.03	.41	-.01	.40	.00				
				SR	.68	.67	.03	.64 **	.08	.59 ***	.19				
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	EEE	LRNCOM04	FY	.11	.22 ***	-.28	.20 ***	-.23	.18 ***	-.18				
				SR	.29	.28 *	.04	.26 *	.07	.27	.05				
d.	Work on a research project with a faculty member outside of course or program requirements	SFI	RESRCH04	FY	.07	.07	.00	.06	.03	.06	.04				
				SR	.32	.33	-.01	.26 ***	.14	.20 ***	.31				
e.	Foreign language coursework	EEE	FORLNG04	FY	.40	.32 ***	.19	.27 ***	.29	.20 ***	.49				
				SR	.67	.50 ***	.35	.47 ***	.41	.37 ***	.62				
f.	Study abroad	EEE	STDABR04	FY	.04	.03	.04	.03	.03	.03	.01				
				SR	.20	.24 **	-.09	.18	.04	.14 ***	.17				
g.	Independent study or self-designed major	EEE	INDSTD04	FY	.04	.03	.04	.03	.04	.04	-.02				
				SR	.25	.19 ***	.14	.15 ***	.26	.17 ***	.22				
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	EEE	SNRX04	FY	.02	.02	.03	.02	.01	.02	.00				
				SR	.31	.36 ***	-.11	.31	.00	.33	-.05				
8. Quality of Relationships				Select the circle 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											
a.	Relationships with other students	SCE	ENVSTU	FY	5.41	5.48	-.05	5.50 *	-.07	5.52 **	-.08				
				SR	5.63	5.56	.06	5.60	.03	5.68	-.04				
b.	Relationships with faculty members	SCE	ENVFAC	FY	5.11	5.12	-.01	5.13	-.01	5.35 ***	-.18				
				SR	5.39	5.21 ***	.14	5.28 **	.08	5.54 ***	-.11				
c.	Relationships with administrative personnel and offices	SCE	ENVADM	FY	4.62	4.71	-.06	4.70	-.05	4.89 ***	-.18				
				SR	4.69	4.56 *	.08	4.62	.04	4.81 *	-.07				

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
			Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c

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

9. Time Usage		Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
					Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	4.67	4.77	-0.06	4.56 *	4.77	-0.06	4.56 *	4.77	-0.06	4.29 ***	4.40 *	.23
				SR	4.52	4.68 **	-0.09	4.48 **	4.68 **	-0.09	4.48 **	4.68 **	-0.09	4.40 *	4.40 *	.07
b.	Working for pay on campus	WORKON01		FY	1.51	1.59 *	-0.07	1.48	1.59 *	-0.07	1.48	1.59 *	-0.07	1.50	1.50	.01
				SR	2.27	2.17	.05	2.00 ***	2.17	.05	2.00 ***	2.17	.05	1.80 ***	1.80 ***	.30
c.	Working for pay off campus	WORKOF01		FY	1.73	1.37 ***	.29	1.65	1.37 ***	.29	1.65	1.37 ***	.29	2.23 ***	2.23 ***	-.23
				SR	2.65	2.16 ***	.24	2.78	2.16 ***	.24	2.78	2.16 ***	.24	3.73 ***	3.73 ***	-.38
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	2.25	2.57 ***	-.21	2.46 ***	2.57 ***	-.21	2.46 ***	2.57 ***	-.21	2.30	2.30	-.03
				SR	2.24	2.61 ***	-.23	2.37 **	2.61 ***	-.23	2.37 **	2.61 ***	-.23	2.11 **	2.11 **	.08
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.68	3.76	-.06	3.80 *	3.76	-.06	3.80 *	3.76	-.06	3.69	3.69	-.01
				SR	3.50	3.77 ***	-.17	3.65 ***	3.77 ***	-.17	3.65 ***	3.77 ***	-.17	3.44	3.44	.04
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	1.57	1.27 ***	.31	1.41 ***	1.27 ***	.31	1.41 ***	1.27 ***	.31	1.88 ***	1.88 ***	-.17
				SR	1.82	1.55 ***	.18	1.88	1.55 ***	.18	1.88	1.55 ***	.18	2.69 ***	2.69 ***	-.35
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.49	2.30 ***	.19	2.35 ***	2.30 ***	.19	2.35 ***	2.30 ***	.19	2.24 ***	2.24 ***	.21
				SR	2.44	2.32 ***	.13	2.40	2.32 ***	.13	2.40	2.32 ***	.13	2.32 ***	2.32 ***	.10

To what extent does your institution emphasize each of the following?

1=Very little, 2=Some, 3=Quite a bit, 4=Very much

10. Institutional Environment		Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
					Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c	Mean ^a	Size ^b	Effect Size ^c
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.17	3.24 **	-.10	3.24 **	3.24 **	-.10	3.24 **	3.24 **	-.10	3.20	3.20	-.04
				SR	3.12	3.19 **	-.10	3.18 *	3.19 **	-.10	3.18 *	3.19 **	-.10	3.19 **	3.19 **	-.09
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.06	3.07	-.01	3.12 *	3.07	-.01	3.12 *	3.07	-.01	3.14 **	3.14 **	-.10
				SR	2.88	2.89	-.01	2.93	2.89	-.01	2.93	2.89	-.01	3.01 ***	3.01 ***	-.16
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.65	2.82 ***	-.18	2.80 ***	2.82 ***	-.18	2.80 ***	2.82 ***	-.18	2.77 ***	2.77 ***	-.13
				SR	2.48	2.60 ***	-.12	2.59 ***	2.60 ***	-.12	2.59 ***	2.60 ***	-.12	2.61 ***	2.61 ***	-.13

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

	Variable	Bench- mark	Class	Arizona			AAUDE			Carnegie Class			NSSE 2012		
				Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	SCE	FY SR	2.08 1.88	2.22 *** 1.97 **	-.15 -.10	2.27 *** 1.98 ***	2.07 *** 2.07 ***	-.19 -.11	2.33 *** 2.07 ***	-.25 -.19				
e.	Providing the support you need to thrive socially	SCE	FY SR	2.36 2.21	2.53 *** 2.28 *	-.19 -.08	2.55 *** 2.29 **	2.56 *** 2.30 ***	-.21 -.09	2.56 *** 2.30 ***	-.21 -.10				
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY SR	2.80 2.70	2.92 *** 2.80 ***	-.14 -.11	2.96 *** 2.79 **	2.88 * 2.62 **	-.18 -.10	2.88 * 2.62 **	-.08 .08				
g.	Using computers in academic work	ENVCOMPT	FY SR	3.42 3.48	3.35 ** 3.48	.09 .00	3.34 *** 3.45	3.31 *** 3.45	.11 .03	3.31 *** 3.45	.14 .04				
<p><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></p>															
11. Educational and Personal Growth															
a.	Acquiring a broad general education	GNGENLED	FY SR	3.11 3.19	3.18 ** 3.22	-.09 -.03	3.17 * 3.22	3.19 ** 3.27 **	-.07 -.04	3.19 ** 3.27 **	-.10 -.10				
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY SR	2.71 2.99	2.84 *** 2.99	-.14 -.01	2.82 *** 3.02	2.86 *** 3.11 ***	-.13 -.04	2.86 *** 3.11 ***	-.17 -.14				
c.	Writing clearly and effectively	GNWRITE	FY SR	3.03 3.08	2.95 ** 3.04	.09 .05	2.94 ** 3.06	3.06 3.17 **	.10 .03	3.06 3.17 **	-.04 -.10				
d.	Speaking clearly and effectively	GNSPEAK	FY SR	2.77 2.96	2.70 * 2.89 *	.08 .07	2.75 2.93	2.90 *** 3.05 **	.02 .03	2.90 *** 3.05 **	-.15 -.10				
e.	Thinking critically and analytically	GNANALY	FY SR	3.28 3.36	3.29 3.39	-.01 -.03	3.26 3.37	3.27 3.40	.03 -.01	3.27 3.40	.02 -.05				
f.	Analyzing quantitative problems	GNQUANT	FY SR	3.05 3.16	3.05 3.10 *	.00 .07	3.04 3.13	3.02 3.14	.01 .03	3.02 3.14	.04 .02				
g.	Using computing and information technology	GNCMPTS	FY SR	3.08 3.17	3.00 ** 3.11 *	.09 .07	3.01 * 3.15	3.04 3.21	.08 .02	3.04 3.21	.04 -.04				
h.	Working effectively with others	GNOTHERS	FY SR	2.97 3.16	2.97 3.12	.00 .04	2.96 3.13	3.03 * 3.21 *	.01 .03	3.03 * 3.21 *	-.07 -.06				

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

Arizona compared with:

					Arizona	AAUDE	Carnegie Class	NSSE 2012	
		Bench- mark	Class	Variable	Mean ^a	Mean ^a Sig ^b	Effect Size ^c	Mean ^a Sig ^b	Effect Size ^c
i.	Voting in local, state, or national elections		FY	GNCITIZN	1.82	1.84	-0.02	1.92 **	-0.10
			SR		1.88	1.98 **	-0.10	2.00 ***	-0.12
j.	Learning effectively on your own		FY	GNINQ	2.90	3.01 ***	-0.12	2.98 **	-0.08
			SR		3.07	3.11	-0.05	3.09	-0.02
k.	Understanding yourself		FY	GNSELF	2.75	2.84 **	-0.10	2.81	-0.06
			SR		2.82	2.90 *	-0.08	2.85	-0.03
l.	Understanding people of other racial and ethnic backgrounds		FY	GNDIVERS	2.62	2.74 ***	-0.13	2.70 *	-0.08
			SR		2.65	2.74 **	-0.10	2.71	-0.06
m.	Solving complex real-world problems		FY	GNPROBSV	2.69	2.74	-0.06	2.72	-0.04
			SR		2.85	2.88	-0.03	2.85	.00
n.	Developing a personal code of values and ethics		FY	GNETHICS	2.65	2.69	-0.04	2.68	-0.03
			SR		2.69	2.70	-0.01	2.70	-0.01
o.	Contributing to the welfare of your community		FY	GNCOMMUN	2.38	2.47 **	-0.10	2.48 ***	-0.11
			SR		2.52	2.47	.05	2.49	.03
p.	Developing a deepened sense of spirituality		FY	GNSPIRIT	1.92	1.91	.01	1.97	-0.05
			SR		1.71	1.74	-0.03	1.80 **	-0.10
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?			FY	ADVISE	2.98	3.04 *	-0.08	3.06 **	-0.09
			SR		3.05	2.86 ***	.20	2.91 ***	.15
13. Satisfaction					<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>				
How would you evaluate your entire educational experience at this institution?			FY	ENTIREXP	3.18	3.29 ***	-0.15	3.27 ***	-0.13
			SR		3.27	3.27	.00	3.26	.02
14.	If you could start over again, would you go to the same institution you are now attending?		FY	SAMECOLL	3.25	3.34 ***	-0.12	3.35 ***	-0.13
			SR		3.31	3.31	.01	3.30	.02

IPEDS: 104179

^a Weighted by gender and enrollment status (and inst. size for comparisons)

^b * p<.05 ** p<.01 *** p<.001 (2-tailed)

^c Mean diff. divided by pooled SD

	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f										
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona									
CLQUEST	1,240	2.72	2.66	2.67	2.88	.02	.01	.83	.85	.86	6,845	13,845	92,316	.019	.036	.000	.07	.06	NSSE 2012	Arizona	compared with:	Arizona	compared with:
CLPRESEN	1,238	2.13	2.05	2.10	2.32	.02	.01	.75	.75	.84	1,814	13,817	1,279	.001	.334	.000	.11	.03	NSSE 2012	Arizona	compared with:	Arizona	compared with:
REWROPAP	1,227	2.85	2.51	2.54	2.69	.03	.01	.97	1.00	.99	1,833	1,487	1,260	.000	.000	.000	.34	.31	NSSE 2012	Arizona	compared with:	Arizona	compared with:
INTEGRAT	1,239	3.15	3.00	3.04	3.14	.02	.01	.75	.82	.79	6,836	13,804	1,276	.000	.000	.827	.18	.13	NSSE 2012	Arizona	compared with:	Arizona	compared with:
DIVCLASS	1,234	2.77	2.73	2.74	2.80	.03	.01	.88	.92	.90	1,871	13,770	92,117	.123	.183	.204	.05	.04	NSSE 2012	Arizona	compared with:	Arizona	compared with:
CLUNPREP	1,232	2.14	2.11	2.10	1.96	.02	.01	.79	.81	.80	6,831	13,811	92,285	.214	.093	.000	.04	.05	NSSE 2012	Arizona	compared with:	Arizona	compared with:
CLASSGRP	1,237	2.42	2.33	2.37	2.46	.02	.01	.84	.86	.89	6,842	13,812	1,273	.001	.042	.115	.11	.06	NSSE 2012	Arizona	compared with:	Arizona	compared with:
OCCGRP	1,241	2.62	2.53	2.50	2.47	.02	.01	.85	.89	.91	1,896	1,520	1,279	.001	.000	.000	.10	.14	NSSE 2012	Arizona	compared with:	Arizona	compared with:
INTIDEAS	1,178	2.61	2.64	2.65	2.67	.02	.01	.83	.83	.85	6,265	12,883	86,822	.233	.109	.005	-.04	-.05	NSSE 2012	Arizona	compared with:	Arizona	compared with:
TUTOR	1,178	1.80	1.81	1.79	1.71	.03	.01	.88	.89	.88	6,275	12,894	87,003	.850	.812	.001	-.01	.01	NSSE 2012	Arizona	compared with:	Arizona	compared with:
COMMPROJ	1,171	1.54	1.47	1.54	1.62	.02	.01	.80	.79	.86	6,218	12,822	1,207	.009	.756	.000	.08	.08	NSSE 2012	Arizona	compared with:	Arizona	compared with:
ITACADEM	1,176	2.87	2.81	2.79	2.71	.03	.01	.99	.98	1.03	6,265	12,890	1,210	.057	.006	.000	.06	.08	NSSE 2012	Arizona	compared with:	Arizona	compared with:
EMAIL	1,176	3.19	3.16	3.15	3.23	.02	.01	.80	.79	.81	6,268	12,882	86,911	.243	.088	.080	.04	.05	NSSE 2012	Arizona	compared with:	Arizona	compared with:
FACGRADE	1,175	2.65	2.45	2.52	2.67	.03	.01	.90	.89	.90	6,260	12,853	86,852	.000	.000	.601	.23	.16	NSSE 2012	Arizona	compared with:	Arizona	compared with:
FACPLANS	1,176	2.11	2.11	2.17	2.23	.03	.01	.89	.88	.93	6,268	12,874	1,211	.913	.019	.000	.00	-.07	NSSE 2012	Arizona	compared with:	Arizona	compared with:
FACIDEAS	1,180	1.90	1.86	1.84	1.91	.03	.01	.89	.88	.93	6,269	12,883	1,215	.230	.041	.730	.04	.06	NSSE 2012	Arizona	compared with:	Arizona	compared with:
FACFEED	1,167	2.69	2.55	2.60	2.74	.02	.01	.82	.82	.85	6,109	12,598	85,500	.000	.001	.032	.17	.10	NSSE 2012	Arizona	compared with:	Arizona	compared with:
WORKHARD	1,167	2.73	2.64	2.66	2.77	.02	.01	.84	.87	.86	1,806	1,429	85,407	.001	.008	.123	.10	.08	NSSE 2012	Arizona	compared with:	Arizona	compared with:
FACOTHER	1,157	1.64	1.60	1.61	1.69	.03	.01	.88	.85	.90	6,074	12,525	85,133	.104	.308	.060	.05	.03	NSSE 2012	Arizona	compared with:	Arizona	compared with:
OOCIDEAS	1,166	2.70	2.73	2.72	2.76	.03	.01	.87	.88	.90	6,091	12,562	85,319	.251	.380	.016	-.04	-.03	NSSE 2012	Arizona	compared with:	Arizona	compared with:
DIVRSTUD	1,168	2.73	2.80	2.71	2.63	.03	.01	1.01	1.00	1.04	6,116	12,597	1,202	.018	.602	.002	-.08	.02	NSSE 2012	Arizona	compared with:	Arizona	compared with:
DIFFSTU2	1,170	2.75	2.81	2.75	2.68	.03	.01	.98	.98	1.01	6,120	12,610	1,204	.043	.961	.022	-.07	.00	NSSE 2012	Arizona	compared with:	Arizona	compared with:
MEMORIZE	1,161	2.98	2.94	2.99	2.96	.02	.01	.84	.86	.86	6,027	12,456	84,652	.163	.752	.546	.05	-.01	NSSE 2012	Arizona	compared with:	Arizona	compared with:
ANALYZE	1,154	3.27	3.28	3.24	3.20	.02	.01	.74	.73	.77	5,996	12,392	84,278	.711	.098	.001	-.01	.05	NSSE 2012	Arizona	compared with:	Arizona	compared with:
SYNTHESES	1,154	3.01	3.05	2.99	2.99	.02	.01	.84	.81	.84	6,006	12,397	84,203	.104	.499	.347	-.05	.02	NSSE 2012	Arizona	compared with:	Arizona	compared with:
EVALUATE	1,152	2.95	2.90	2.92	2.97	.03	.01	.86	.86	.85	5,999	12,404	84,324	.111	.292	.331	.05	.03	NSSE 2012	Arizona	compared with:	Arizona	compared with:
APPLYING	1,159	3.16	3.15	3.13	3.11	.02	.01	.85	.85	.84	6,027	12,439	84,513	.854	.325	.066	.01	.03	NSSE 2012	Arizona	compared with:	Arizona	compared with:
READASGN	1,154	3.25	3.29	3.21	3.19	.03	.01	.95	.95	.94	6,010	12,409	84,251	.212	.195	.036	-.04	.04	NSSE 2012	Arizona	compared with:	Arizona	compared with:

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f								
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona							
READOWN	1,152	2.00	1.94	1.99	2.05	.03	.01	.00	.92	.84	.88	.94	6,001	12,405	84,225	.017	.517	.128	.08	.02	-.05
WRITEMOR	1,150	1.27	1.25	1.26	1.29	.02	.01	.00	.68	.68	.67	.71	6,006	12,391	84,114	.445	.513	.381	.03	.02	-.03
WRITEMID	1,154	2.46	2.38	2.26	2.26	.02	.01	.00	.85	.83	.81	.84	6,011	1,377	1,184	.002	.000	.000	.10	.24	.24
WRITESML	1,158	3.02	2.89	2.91	2.99	.03	.01	.00	1.02	1.01	.99	1.03	6,023	12,447	84,493	.000	.000	.370	.13	.11	.03
PROBSETA	1,151	2.98	2.84	2.84	2.79	.03	.02	.01	1.08	1.17	1.13	1.14	1,843	1,423	1,186	.000	.000	.000	.12	.12	.17
PROBSETB	1,151	2.85	2.67	2.77	2.79	.04	.02	.01	1.23	1.25	1.23	1.23	5,999	12,406	84,173	.000	.033	.085	.15	.07	.05
EXAMS	1,150	5.52	5.56	5.55	5.51	.04	.02	.01	1.19	1.16	1.13	1.18	6,007	12,426	84,417	.245	.301	.849	-.04	-.03	.01
ATDART07	1,135	1.95	2.05	2.06	2.13	.03	.01	.00	.85	.87	.87	.92	5,936	12,265	1,172	.000	.000	.000	-.12	-.12	-.20
EXRCSE05	1,136	2.88	2.89	2.90	2.83	.03	.01	.00	1.01	.98	.99	1.04	5,916	12,235	1,169	.909	.524	.083	.00	-.02	.05
WORSHPO5	1,133	1.95	1.85	1.96	2.06	.03	.01	.00	1.10	1.03	1.07	1.12	1,635	12,226	82,991	.009	.799	.001	.09	-.01	-.10
OWNVIEW	1,132	2.56	2.59	2.59	2.64	.03	.01	.00	.87	.89	.89	.91	5,900	12,208	1,166	.280	.227	.002	-.04	-.04	-.09
OTHRVIEW	1,134	2.75	2.79	2.78	2.83	.03	.01	.00	.85	.86	.87	.88	5,925	12,222	83,119	.114	.257	.001	-.05	-.04	-.10
CHNGVIEW	1,135	2.84	2.91	2.88	2.91	.03	.01	.00	.84	.83	.84	.85	5,934	12,268	83,294	.010	.177	.008	-.08	-.04	-.08
INTERN04	1,124	.08	.08	.07	.07	.01	.00	.00	.27	.27	.26	.26	5,809	1,339	81,818	.945	.311	.519	.00	.03	.02
VOLNTR04	1,121	.40	.39	.41	.40	.01	.01	.00	.49	.49	.49	.49	5,794	11,996	81,550	.304	.681	.972	.03	-.01	.00
LRNCOM04	1,117	.11	.22	.20	.18	.01	.01	.00	.31	.41	.40	.38	2,179	1,521	1,163	.000	.000	.000	-.28	-.23	-.18
RESRCH04	1,118	.07	.07	.06	.06	.01	.00	.00	.25	.25	.23	.23	5,787	12,011	1,144	.918	.349	.230	.00	.03	.04
FORLNG04	1,124	.40	.32	.27	.20	.01	.01	.00	.49	.47	.45	.40	1,640	1,320	1,144	.000	.000	.000	.19	.29	.49
STDABR04	1,118	.04	.03	.03	.03	.01	.00	.00	.19	.17	.17	.18	1,587	12,007	81,476	.288	.426	.677	.04	.03	.01
INDSTD04	1,117	.04	.03	.03	.04	.01	.00	.00	.20	.18	.18	.20	1,580	1,313	81,226	.232	.251	.585	.04	.04	-.02
SNRX04	1,123	.02	.02	.02	.02	.00	.00	.00	.15	.14	.15	.15	5,808	12,042	81,747	.436	.695	.887	.03	.01	.00
ENVSTU	1,120	5.41	5.48	5.50	5.52	.04	.02	.01	1.30	1.36	1.35	1.38	5,794	12,029	1,154	.131	.036	.005	-.05	-.07	-.08
ENVFAC	1,115	5.11	5.12	5.13	5.35	.04	.02	.01	1.29	1.25	1.26	1.31	5,792	12,025	1,146	.826	.785	.000	-.01	-.01	-.18
ENVADM	1,118	4.62	4.71	4.70	4.89	.05	.02	.01	1.52	1.44	1.48	1.54	1,634	12,027	81,668	.068	.082	.000	-.06	-.05	-.18
ACADPR01	1,113	4.67	4.77	4.56	4.29	.05	.02	.01	1.65	1.68	1.66	1.67	5,734	11,925	81,031	.087	.032	.000	-.06	-.07	.23
WORKON01	1,118	1.51	1.59	1.48	1.50	.04	.02	.01	1.30	1.18	1.15	1.19	5,746	1,305	81,033	.033	.588	.789	-.07	.02	.01
WORKOF01	1,115	1.73	1.37	1.65	2.23	.05	.02	.01	1.66	1.12	1.52	2.20	1,365	1,313	1,169	.000	.114	.000	.29	.05	-.23
COCURR01	1,113	2.25	2.57	2.46	2.30	.04	.02	.01	1.45	1.51	1.53	1.59	1,731	1,380	1,149	.000	.000	.259	-.21	-.13	-.03

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f								
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	AAUVE	Carnegie Class	AAUVE	Carnegie Class	AAUVE	Carnegie Class							
SOCIAL05	1,112	3.68	3.76	3.80	3.69	.05	.02	.01	1.59	1.54	1.58	1.62	5,715	11,893	80,738	.091	.017	.842	-.06	-.08	-.01
CAREDE01	1,108	1.57	1.27	1.41	1.88	.04	.01	.01	1.27	.86	1.11	1.83	1,359	1,288	1,172	.000	.000	.000	.31	.14	-.17
COMMUTE	1,113	2.49	2.30	2.35	2.24	.03	.01	.00	1.14	.94	1.00	1.16	1,494	1,293	80,910	.000	.000	.000	.19	.13	.21
ENVSCHOL	1,109	3.17	3.24	3.24	3.20	.02	.01	.00	.76	.74	.73	.75	5,681	11,818	80,082	.004	.004	.179	-.10	-.09	-.04
ENVSUPRT	1,105	3.06	3.07	3.12	3.14	.02	.01	.00	.81	.79	.79	.80	5,643	11,744	79,658	.751	.034	.001	-.01	-.07	-.10
ENVDIVRS	1,100	2.65	2.82	2.80	2.77	.03	.01	.00	.98	.95	.96	.98	1,635	1,325	79,666	.000	.000	.000	-.18	-.16	-.13
ENVNACAD	1,109	2.08	2.22	2.27	2.33	.03	.01	.00	.95	.94	.95	.99	5,662	1,347	1,142	.000	.000	.000	-.15	-.19	-.25
ENVSOCAL	1,100	2.36	2.53	2.55	2.56	.03	.01	.00	.93	.93	.93	.96	5,649	11,731	1,132	.000	.000	.000	-.19	-.21	-.21
ENVEVENT	1,107	2.80	2.92	2.96	2.88	.03	.01	.00	.92	.88	.88	.96	1,638	1,327	79,678	.000	.000	.011	-.14	-.18	-.08
ENVCOMPT	1,109	3.42	3.35	3.34	3.31	.02	.01	.00	.78	.79	.79	.81	5,664	11,784	79,833	.009	.001	.000	.09	.11	.14
NGENLED	1,093	3.11	3.18	3.17	3.19	.02	.01	.00	.81	.77	.77	.79	5,546	11,585	78,518	.009	.024	.002	-.09	-.07	-.10
GNWORK	1,095	2.71	2.84	2.82	2.86	.03	.01	.00	.95	.93	.93	.94	1,654	1,323	1,125	.000	.000	.000	-.14	-.13	-.17
GNWRITE	1,091	3.03	2.95	2.94	3.06	.03	.01	.00	.84	.88	.88	.86	1,726	1,349	78,497	.005	.001	.219	.09	.10	-.04
GNSPKAK	1,087	2.77	2.70	2.75	2.90	.03	.01	.00	.95	.95	.95	.92	5,536	11,545	1,116	.026	.582	.000	.08	.02	-.15
GNANALY	1,094	3.28	3.29	3.26	3.27	.02	.01	.00	.78	.75	.77	.78	5,549	11,560	78,356	.678	.335	.548	-.01	.03	.02
GNQUANT	1,093	3.05	3.05	3.04	3.02	.03	.01	.00	.87	.87	.85	.87	5,533	11,529	78,178	.971	.706	.222	.00	.01	.04
GNCMPTS	1,092	3.08	3.00	3.01	3.04	.03	.01	.00	.90	.92	.91	.90	5,546	11,567	78,505	.010	.010	.147	.09	.08	.04
GNOTHERS	1,093	2.97	2.97	2.96	3.03	.03	.01	.00	.90	.89	.89	.88	5,549	11,573	78,484	.977	.746	.024	.00	.01	-.07
GNCTITZN	1,077	1.82	1.84	1.92	1.91	.03	.01	.00	.96	.96	.98	1.01	5,454	11,424	1,110	.467	.002	.001	-.02	-.10	-.09
GNINQ	1,076	2.90	3.01	2.98	2.98	.03	.01	.00	.86	.84	.85	.86	1,629	1,304	1,106	.000	.009	.004	-.12	-.08	-.09
GNSELF	1,074	2.75	2.84	2.81	2.86	.03	.01	.00	.97	.94	.95	.96	1,601	1,297	1,103	.005	.076	.000	-.10	-.06	-.11
GNDIVERS	1,080	2.62	2.74	2.70	2.71	.03	.01	.00	.96	.93	.95	.97	1,620	11,420	76,879	.000	.011	.003	-.13	-.08	-.09
GNPROBSV	1,073	2.69	2.74	2.72	2.74	.03	.01	.00	.91	.91	.90	.93	5,444	11,413	76,881	.074	.254	.074	-.06	-.04	-.05
GNETHICS	1,079	2.65	2.69	2.68	2.77	.03	.01	.00	.98	.99	.98	.99	5,436	11,389	76,801	.217	.298	.000	-.04	-.03	-.12
GNCOMMUN	1,077	2.38	2.47	2.48	2.51	.03	.01	.00	.98	.96	.96	1.00	5,441	11,412	76,868	.005	.001	.000	-.10	-.11	-.13
GNSPIRIT	1,075	1.92	1.91	1.97	2.16	.03	.02	.01	1.06	1.03	1.05	1.11	5,448	11,422	1,107	.872	.094	.000	.01	-.05	-.22
ADVISE	1,093	2.98	3.04	3.06	3.11	.02	.01	.00	.81	.84	.84	.82	1,717	1,346	1,124	.019	.003	.000	-.08	-.09	-.16
ENTIREXP	1,089	3.18	3.29	3.27	3.25	.02	.01	.00	.69	.70	.70	.72	1,693	1,334	1,122	.000	.000	.001	-.15	-.13	-.10
SAMECOLL	1,094	3.25	3.34	3.35	3.26	.02	.01	.00	.76	.76	.76	.81	5,525	1,336	1,129	.000	.000	.582	-.12	-.13	-.02

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f							
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	AAUDE	Carregie Class	AAUDE	Carregie Class	AAUDE	Carregie Class						
CLQUEST	1,197	2,94	2.88	2.93	3.18	.03	.01	.00	.87	.90	.85	1,644	1,375	122,462	.025	.813	.000	.07	.01	-.29
CLPRESEN	1,203	2.64	2.57	2.57	2.81	.03	.01	.00	.88	.85	.91	8,509	18,732	122,520	.005	.010	.000	.09	.08	-.19
REWROPAP	1,195	2.38	2.27	2.33	2.54	.03	.01	.00	1.00	.96	.99	1,569	1,349	122,272	.001	.117	.000	.11	.05	-.16
INTEGRAT	1,205	3.31	3.25	3.25	3.38	.02	.01	.00	.75	.78	.74	8,490	18,687	122,556	.015	.013	.002	.08	.07	-.09
DIVCLASS	1,197	2.74	2.73	2.74	2.88	.03	.01	.00	.97	.97	.94	8,474	18,678	1,219	.648	.959	.000	.01	.00	-.15
CLUNPREP	1,206	2.29	2.29	2.23	2.04	.02	.01	.00	.84	.85	.82	8,519	18,731	1,228	.899	.012	.000	.00	.07	.31
CLASSGRP	1,207	2.47	2.39	2.44	2.61	.03	.01	.00	.90	.89	.94	8,506	18,733	1,232	.004	.233	.000	.09	.04	-.15
OCCGRP	1,208	2.83	2.84	2.82	2.77	.03	.01	.00	.93	.91	.92	8,540	18,811	123,046	.781	.611	.024	-.01	.02	.07
INTIDEAS	1,161	3.00	2.96	2.96	2.99	.02	.01	.00	.83	.81	.83	7,960	17,821	118,107	.108	.104	.700	.05	.05	.01
TUTOR	1,159	2.07	1.95	1.93	1.86	.03	.01	.00	1.01	1.00	.98	7,951	1,313	118,344	.000	.000	.000	.12	.15	.21
COMMPROJ	1,155	1.66	1.62	1.65	1.74	.03	.01	.00	.88	.87	.93	7,911	17,743	1,180	.110	.682	.003	.05	.01	-.08
ITACADEM	1,164	3.05	2.97	2.93	2.93	.03	.01	.00	.96	.94	.97	1,575	17,838	1,189	.013	.000	.000	.08	.12	.12
EMAIL	1,163	3.41	3.42	3.40	3.43	.02	.01	.00	.72	.72	.75	7,967	17,833	118,207	.754	.618	.451	-.01	.02	-.02
FACGRADE	1,159	2.75	2.64	2.70	2.84	.03	.01	.00	.87	.88	.89	7,948	17,805	118,242	.000	.082	.001	.13	.05	-.10
FACPLANS	1,161	2.42	2.33	2.37	2.44	.03	.01	.00	.97	.93	.98	1,541	1,315	118,226	.003	.046	.615	.10	.06	-.01
FACIDEAS	1,165	2.09	2.01	2.02	2.09	.03	.01	.00	.94	.90	.96	1,552	1,321	118,485	.006	.022	.798	.09	.07	-.01
FACFEED	1,161	2.72	2.65	2.71	2.87	.02	.01	.00	.80	.82	.83	1,616	1,341	117,287	.005	.602	.000	.09	.02	-.17
WORKHARD	1,156	2.70	2.63	2.69	2.84	.03	.01	.00	.85	.87	.86	1,605	17,603	117,132	.016	.753	.000	.08	.01	-.16
FACOTHER	1,152	1.92	1.87	1.85	1.86	.03	.01	.00	.99	.95	.99	7,809	17,553	116,846	.091	.027	.062	.05	.07	.06
OOCIDEAS	1,154	2.89	2.83	2.86	2.91	.03	.01	.00	.86	.87	.87	7,823	17,598	117,140	.044	.311	.412	.06	.03	-.02
DIVRSTUD	1,158	2.89	2.82	2.78	2.69	.03	.01	.00	.98	.99	.99	7,834	1,329	1,181	.035	.001	.000	.07	.11	.19
DIFFSTU2	1,160	2.86	2.80	2.79	2.71	.03	.01	.00	.97	.97	.99	7,844	17,652	1,183	.061	.026	.000	.06	.07	.15
MEMORIZE	1,152	2.88	2.79	2.86	2.80	.03	.01	.00	.93	.93	.93	7,776	17,486	116,515	.005	.452	.003	.09	.02	.09
ANALYZE	1,148	3.35	3.32	3.31	3.33	.02	.01	.00	.72	.75	.74	7,749	17,429	116,078	.279	.165	.342	.03	.04	.03
SYNTHESES	1,152	3.14	3.12	3.10	3.14	.03	.01	.00	.86	.83	.84	1,556	1,311	1,172	.343	.088	.867	.03	.05	.01
EVALUATE	1,150	3.01	2.98	3.01	3.09	.03	.01	.00	.91	.89	.88	7,744	17,437	116,139	.408	.935	.002	.03	.00	-.09
APPLYING	1,152	3.20	3.22	3.24	3.28	.03	.01	.00	.86	.84	.83	7,764	17,478	1,171	.638	.170	.002	-.02	-.04	-.10
READASGN	1,146	3.11	3.12	3.08	3.16	.03	.01	.00	1.04	1.06	1.03	7,725	17,415	116,042	.770	.440	.092	-.01	.02	-.05

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

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	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f						
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	AAUDE	Carregie Class	AAUDE	Carregie Class	AAUDE	Carregie Class					
READOWN	1,148	2.21	2.12	2.16	2.20	.03	.01	.00	1.00	95	1.00	1,300	116,046	.009	.124	.807	.09	.05	.01
WRITEMOR	1,141	1.58	1.59	1.58	1.65	.02	.01	.00	.78	.77	.83	7,728	17,406	.827	.746	.008	-.01	.01	-.08
WRITEMID	1,149	2.50	2.59	2.49	2.60	.03	.01	.00	.97	.97	1.01	7,733	17,429	.008	.765	.001	-.09	.01	-.10
WRITESML	1,148	3.12	3.02	2.95	3.00	.03	.01	.00	1.16	1.15	1.17	1,567	13,088	.008	.000	.001	.09	.15	.10
PROBSETA	1,144	2.77	2.61	2.65	2.74	.04	.02	.01	1.21	1.26	1.24	1,606	13,119	.000	.003	.423	.13	.09	.02
PROBSETB	1,147	2.35	2.15	2.30	2.43	.04	.01	.00	1.21	1.19	1.25	1,561	17,371	.000	.158	.025	.16	.04	-.06
EXAMS	1,148	5.47	5.34	5.45	5.55	.04	.02	.01	1.28	1.29	1.28	7,729	17,424	.002	.760	.034	.10	.01	-.06
ATDART07	1,133	1.95	2.03	2.00	1.97	.03	.01	.00	.89	.89	.91	7,635	17,249	.010	.118	.456	-.08	-.05	-.02
EXRCSE05	1,130	2.93	2.87	2.83	2.72	.03	.01	.00	1.00	1.00	1.05	7,641	17,235	.057	.001	.000	.06	.10	.21
WORSHPO5	1,129	1.92	1.85	2.00	2.14	.03	.01	.00	1.06	1.05	1.14	7,604	17,178	.046	.013	.000	.06	-.08	-.20
OWNVIEW	1,131	2.73	2.71	2.71	2.75	.03	.01	.00	.90	.91	.90	7,609	17,185	.416	.547	.447	.03	.02	-.02
OTHRVIEW	1,130	2.91	2.87	2.88	2.91	.03	.01	.00	.86	.86	.86	7,625	17,224	.118	.230	.893	.05	.04	.00
CHNGVIEW	1,137	2.93	2.92	2.92	2.95	.03	.01	.00	.85	.82	.83	1,531	1,291	.792	.900	.338	.01	.00	-.03
INTERN04	1,119	.55	.61	.54	.49	.01	.01	.00	.50	.49	.50	1,516	17,047	.000	.620	.000	-.12	.02	.12
VOLNTR04	1,114	.68	.67	.64	.59	.01	.01	.00	.47	.47	.48	7,492	1,285	.368	.007	.000	.03	.08	.19
LRNCOM04	1,108	.29	.28	.26	.27	.01	.01	.00	.46	.45	.44	1,502	1,257	.277	.040	.111	.04	.07	.05
RESRCH04	1,107	.32	.33	.26	.20	.01	.01	.00	.47	.47	.40	7,517	1,246	.744	.000	.000	-.01	.14	.31
FORLNG04	1,116	.67	.50	.47	.37	.01	.01	.00	.47	.50	.48	1,589	1,299	.000	.000	.000	.35	.41	.62
STDABR04	1,111	.20	.24	.18	.14	.01	.01	.00	.40	.42	.35	1,580	1,261	.004	.228	.000	-.09	.04	.17
INDSTD04	1,112	.25	.19	.15	.17	.01	.00	.00	.43	.39	.37	1,451	1,222	.000	.000	.000	.14	.26	.22
SNRX04	1,117	.31	.36	.31	.33	.01	.01	.00	.46	.48	.47	1,566	17,043	.000	.893	.101	-.11	.00	-.05
ENVSTU	1,114	5.63	5.56	5.60	5.68	.04	.02	.01	1.31	1.33	1.31	7,501	16,976	.080	.412	.240	.06	.03	-.04
ENVFAC	1,114	5.39	5.21	5.28	5.54	.04	.02	.01	1.32	1.35	1.34	7,514	17,002	.000	.009	.000	.14	.08	-.11
ENVADM	1,112	4.69	4.56	4.62	4.81	.05	.02	.01	1.60	1.64	1.68	7,517	17,014	.014	.164	.016	.08	.04	-.07
ACADPR01	1,108	4.52	4.68	4.48	4.40	.05	.02	.01	1.79	1.81	1.78	7,466	16,897	.007	.499	.029	-.09	.02	.07
WORKON01	1,108	2.27	2.17	2.00	1.80	.06	.02	.01	1.99	1.71	1.56	1,406	1,225	.138	.000	.000	.05	.15	.30
WORKOF01	1,106	2.65	2.16	2.78	3.73	.07	.02	.02	2.30	1.97	2.42	1,402	1,283	.000	.079	.000	.24	-.05	-.38
COCURR01	1,107	2.24	2.61	2.37	2.11	.05	.02	.01	1.53	1.65	1.57	1,589	1,284	.000	.006	.008	-.23	-.08	.08

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

	N		Mean		Standard Error of the Mean ^b		Standard Deviation ^c		Degrees of Freedom ^d		Significance ^e		Effect Size ^f					
	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona	Arizona				
SOCIAL05	1,105	3.50	3.77	3.65	3.44	.04	.02	.01	.00	1,574	1,283	112,452	.000	.001	.214	.17	-.10	.04
CAREDE01	1,103	1.82	1.55	1.88	2.69	.05	.02	.01	.01	1,388	1,287	1,149	.000	.290	.000	.18	-.03	-.35
COMMUTE	1,106	2.44	2.32	2.40	2.32	.03	.01	.01	.00	.93	1,461	1,138	.000	.211	.000	.13	.04	.10
ENVSCHOL	1,101	3.12	3.19	3.18	3.19	.02	.01	.01	.00	.77	1,513	1,117,787	.003	.012	.003	-.10	-.08	-.09
ENVSUPRT	1,097	2.88	2.89	2.93	3.01	.03	.01	.01	.00	.84	7,365	1,118	.798	.074	.000	-.01	-.06	-.16
ENVDIVRS	1,092	2.48	2.60	2.59	2.61	.03	.01	.01	.00	.99	7,357	1,112,275	.000	.001	.000	-.12	-.11	-.13
ENVNACAD	1,099	1.88	1.97	1.98	2.07	.03	.01	.01	.00	.91	1,511	1,124	.002	.001	.000	-.10	-.11	-.19
ENVSOCAL	1,095	2.21	2.28	2.29	2.30	.03	.01	.01	.00	.92	7,344	1,119	.014	.003	.001	-.08	-.09	-.10
ENVEVENT	1,091	2.70	2.80	2.79	2.62	.03	.01	.01	.00	.91	1,471	1,116	.001	.002	.004	-.11	-.10	.08
ENVCOMPT	1,096	3.48	3.48	3.45	3.45	.02	.01	.01	.00	.75	7,381	1,149,494	.940	.380	.224	.00	.03	.04
NGENLED	1,089	3.19	3.22	3.22	3.27	.03	.01	.01	.00	.84	7,278	1,101,167	.308	.190	.002	-.03	-.04	-.10
GNWORK	1,090	2.99	2.99	3.02	3.11	.03	.01	.01	.00	.97	7,268	1,102,044	.811	.214	.000	-.01	-.04	-.14
GNWRITE	1,086	3.08	3.04	3.06	3.17	.03	.01	.01	.00	.87	7,277	1,103,310	.170	.342	.002	.05	.03	-.10
GNSPKAK	1,079	2.96	2.89	2.93	3.05	.03	.01	.01	.00	.93	7,254	1,102,029	.032	.347	.002	.07	.03	-.10
GNANALY	1,084	3.36	3.39	3.37	3.40	.02	.01	.01	.00	.77	7,268	1,102,026	.328	.667	.120	-.03	-.01	-.05
GNQUANT	1,081	3.16	3.10	3.13	3.14	.03	.01	.01	.00	.85	7,252	1,109,847	.047	.297	.585	.07	.03	.02
GNCMPTS	1,086	3.17	3.11	3.15	3.21	.03	.01	.01	.00	.88	7,272	1,102,699	.044	.455	.146	.07	.02	-.04
GNOTHERS	1,089	3.16	3.12	3.13	3.21	.03	.01	.01	.00	.87	7,281	1,102,274	.175	.362	.038	.04	.03	-.06
GNCTITZN	1,078	1.88	1.98	2.00	1.97	.03	.01	.01	.00	.99	7,157	1,082,786	.004	.000	.007	-.10	-.12	-.08
GNINQ	1,075	3.07	3.11	3.09	3.11	.03	.01	.01	.00	.88	7,143	1,082,538	.156	.454	.134	-.05	-.02	-.05
GNSELF	1,075	2.82	2.90	2.85	2.89	.03	.01	.01	.00	1.00	1,450	1,082,289	.015	.351	.019	-.08	-.03	-.07
GNDIVERS	1,073	2.65	2.74	2.71	2.71	.03	.01	.01	.00	.97	7,140	1,082,653	.003	.057	.042	-.10	-.06	-.06
GNPROBSV	1,078	2.85	2.88	2.85	2.87	.03	.01	.01	.00	.94	7,147	1,082,732	.422	.950	.547	-.03	.00	-.02
GNETHICS	1,075	2.69	2.70	2.70	2.81	.03	.01	.01	.00	1.05	7,137	1,095	.832	.793	.000	-.01	-.01	-.12
GNCOMMUN	1,070	2.52	2.47	2.49	2.54	.03	.01	.01	.00	1.01	7,137	1,092	.161	.394	.552	.05	.03	-.02
GNSPIRIT	1,078	1.71	1.74	1.80	1.99	.03	.01	.01	.00	.98	7,154	1,105	.291	.001	.000	-.03	-.10	-.26
ADVISE	1,083	3.05	2.86	2.91	3.00	.03	.01	.01	.00	.88	1,551	1,101,150	.000	.000	.106	.20	.15	.05
ENTIREXP	1,081	3.27	3.27	3.26	3.25	.02	.01	.01	.00	.73	7,228	1,102,070	.942	.508	.385	.00	.02	.03
SAMECOLL	1,084	3.31	3.31	3.30	3.23	.02	.01	.01	.00	.81	7,243	1,108	.799	.525	.000	.01	.02	.10

^a All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

^c A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

		Arizona			Arizona compared with AAUDE		
	Variable	Class	Mean	Mean	Sig. ^b	Effect size ^c	
1.	Consider the size of the lower-division classes you've taken at this university – have they generally been:	FY	2.27	2.41 ***		-.19	
		SR	1.92	2.11 ***		-.23	
2.	Consider the size of the upper-division classes you've taken at this university – have they generally been:	FY	2.62	2.66		-.07	
		SR	2.73	2.79 **		-.09	
3.	How would you rate the quality of instruction in lower-division courses?	FY	2.73	2.82 ***		-.13	
		SR	2.50	2.53		-.04	
4.	How would you rate the quality of instruction in upper-division courses?	FY	3.03	3.04		-.02	
		SR	3.27	3.21 *		.08	
5.	Would you say that the courses you need to take for your major have been available:	FY	3.08	3.05		.04	
		SR	3.15	3.18		-.04	
6.	Would you say that the courses you need to take for your general education requirements have been available:	FY	3.02	2.97		.05	
		SR	2.93	3.13 ***		-.26	
7.	How would you rate the academic quality of this university in general ?	FY	3.19	3.36 ***		-.25	
		SR	3.13	3.24 ***		-.16	
8.	How would you rate the academic quality of your major program ?	FY	3.30	3.41 ***		-.16	
		SR	3.36	3.30 *		.08	
9.	How would you rate the quality of academic advising you have received from your college or department at this university?	FY	2.91	2.90		.02	
		SR	3.02	2.75 ***		.27	
10.	How would you rate this university's responsiveness to student academic problems?	FY	2.71	2.78 *		-.08	
		SR	2.61	2.56		.06	
11.	During the past year, from what source did you receive most of your academic advising?	FY					
		SR					
12.	The advisor(s) in your college or department is (are) available when you need to see her/him (them).	FY	3.05	3.11 *		-.09	
		SR	3.16	3.07 ***		.12	

^a Weighted by gender and enroll. status (and inst. size for comparisons)

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled SD

^d Resp. set is categorical

		Arizona	<i>Arizona compared with AAUDE</i>		
	<i>Variable</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig.^b</i>	<i>Effect size^c</i>
	<i>Class</i>				
13.	The information you've received from academic advisors has been accurate and up to date.	3.18	3.15	***	.03
		3.20	3.07	***	.17
14.	At this university, students have to run around from one place to another to get the information or approvals they need.	2.82	2.76	***	.07
		2.83	2.94	***	-.13
15.	I expect to complete a bachelor's degree:				
16.	Within one year of ending your undergraduate studies, which do you plan to do?				
17.	From the list below, choose one item that best describes the biggest obstacle to your academic progress.				
18.	What is your primary reason for working for pay (either on or off campus)?				
19.	While attending this university how often have you been challenged to do the very best you can?	3.52	3.56		-.06
		3.43	3.44		-.02
20.	Most of the time, professors in my courses make it clear what they expect me to learn.	3.20	3.23		-.05
		3.27	3.23		.05

IPEDS: 104179

^a Weighted by gender and enroll. status (and inst. size for comparisons)

^b * p<.05, ** p<.01, ***p<.001

^c Mean difference divided by the pooled SD

^d Resp. set is categorical

First-Year Students

	N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f			
	Arizona	Arizona	Arizona	Arizona	AAUDE	AAUDE	AAUDE			
AAU1201	1056	2.27	2.41	.02	.01	.78	.75	5133	.000	-.19
AAU1202	762	2.62	2.66	.03	.01	.69	.62	1063	.110	-.07
AAU1203	1050	2.73	2.82	.02	.01	.73	.73	1624	.000	-.13
AAU1204	713	3.03	3.04	.03	.01	.71	.73	3887	.717	-.02
AAU1205	940	3.08	3.05	.03	.01	.81	.86	1501	.255	.04
AAU1206	1035	3.02	2.97	.02	.01	.79	.84	1672	.142	.05
AAU1207	1049	3.19	3.36	.02	.01	.68	.66	1591	.000	-.25
AAU1208	970	3.30	3.41	.02	.01	.71	.70	4652	.000	-.16
AAU1209	1022	2.91	2.90	.03	.01	.92	.89	4986	.655	.02
AAU1210	984	2.71	2.78	.03	.01	.83	.81	1510	.022	-.08
AAU1211 ^g										
AAU1212	984	3.05	3.11	.02	.01	.75	.67	4793	.012	-.09
AAU1213	979	3.18	3.15	.02	.01	.68	.67	4805	.329	.03
AAU1214	934	2.82	2.76	.03	.01	.85	.87	4582	.053	.07
AAU1215 ^g										
AAU1216 ^g										
AAU1217 ^g										
AAU1218 ^g										
AAU1219	1036	3.52	3.56	.02	.01	.61	.62	5079	.062	-.06
AAU1220	1037	3.20	3.23	.02	.01	.65	.64	5081	.179	-.05

Arizona compared with AAUDE

Arizona compared with AAUDE

Seniors

	N	Mean	Standard Error of the Mean ^b	Standard deviation ^c	DF ^d	Sig. ^e	Effect size ^f			
	Arizona	Arizona	Arizona	Arizona	AAUDE	AAUDE	AAUDE			
AAU1201	1023	1.92	2.11	.03	.01	.81	.80	6777	.000	-.23
AAU1202	1051	2.73	2.79	.02	.01	.59	.58	1441	.008	-.09
AAU1203	1022	2.50	2.53	.02	.01	.79	.79	6756	.215	-.04
AAU1204	1051	3.27	3.21	.02	.01	.72	.75	6866	.011	.08
AAU1205	1056	3.15	3.18	.02	.01	.81	.79	6899	.239	-.04
AAU1206	1004	2.93	3.13	.03	.01	.84	.77	1310	.000	-.26
AAU1207	1052	3.13	3.24	.02	.01	.68	.71	1495	.000	-.16
AAU1208	1050	3.36	3.30	.02	.01	.75	.78	6887	.021	.08
AAU1209	1046	3.02	2.75	.03	.01	.94	.99	1497	.000	.27
AAU1210	951	2.61	2.56	.03	.01	.86	.89	6237	.081	.06
AAU1211 ^g										
AAU1212	1038	3.16	3.07	.02	.01	.77	.76	1434	.001	.12
AAU1213	1025	3.20	3.07	.02	.01	.79	.78	1415	.000	.17
AAU1214	996	2.83	2.94	.03	.01	.89	.88	6564	.000	-.13
AAU1215 ^g										
AAU1216 ^g										
AAU1217 ^g										
AAU1218 ^g										
AAU1219	1045	3.43	3.44	.02	.01	.64	.65	6835	.494	-.02
AAU1220	1047	3.27	3.23	.02	.01	.65	.66	6830	.135	.05

IPEDS: 104179

^a. All statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size.
^b. The 95% confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.
^c. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
^d. Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variance were assumed.
^e. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
^f. Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.
^g. Response set is categorical.



The University of Arizona

Frequency Distributions
August 2012

Interpreting the Frequency Distributions Report

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument.

Sample

The *Frequency Distributions* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Class

Frequency Distributions are reported separately for first-year students and seniors. Institution-reported class ranks are used.

Benchmark

Items that make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic Challenge

ACL=Active and Collaborative

Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational

Experiences

SCE=Supportive Campus

Environment

Variable Names

The name of each variable appears in the first column for easy reference to your raw data file and the *Mean Comparisons* report.

Weighting

Weights adjusting for gender and enrollment status (and by institutional size for comparison groups) are applied to the percentage column (%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. *Only the column percentages are weighted. The count is the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, one cannot replicate column percentages from counts.* Additional details about weighting can be found on the NSSE Web site. nsse.iub.edu/links/institutional_reporting

NSSE 2012 Engagement Item Frequency Distributions^a
NSSEville State University

	First-Year Students				Seniors					
	NSSEville State	Midwest	Private	Carnegie Class	NSSE 2012	NSSEville State	Midwest	Private	Carnegie Class	NSSE 2012
b. Asked questions in class or discussions	15 2%	211 3%	1,238 3%	4,922 3%	9 1%	124 1%	901 2%	3,538 2%	3,538 2%	9,001 2%
Very often	346 3%	2,967 4%	15,134 3%	57,083 3%	301 3%	3,048 3%	17,608 3%	60,869 3%	60,869 3%	46,869 2%
Often	263 2%	2,079 3%	11,163 2%	44,027 2%	487 4%	4,058 4%	23,086 4%	81,914 4%	81,914 4%	60,869 2%
Sometimes	80 1%	775 1%	5,215 1%	16,367 1%	24 2%	277 2%	2,779 2%	10,865 1%	10,865 1%	10,865 1%
Very often	541 5%	4,202 6%	21,727 5%	85,258 5%	438 4%	3,688 4%	20,570 4%	71,247 4%	71,247 4%	56,316 2%
Total	908 100%	8,185 100%	42,353 100%	163,324 100%	1,027 100%	9,364 100%	54,473 100%	193,463 100%	193,463 100%	153,375 100%
b. Made a class presentation	137 15%	960 11%	4,445 11%	20,566 13%	199 20%	1,624 16%	7,821 14%	30,644 16%	30,644 16%	30,644 16%
Very often	346 39%	2,658 32%	12,162 29%	49,181 30%	268 26%	2,451 27%	11,467 29%	52,575 28%	52,575 28%	42,575 28%
Often	182 15%	1,803 22%	11,341 27%	40,180 25%	176 17%	1,638 18%	11,403 21%	37,522 20%	37,522 20%	37,522 20%
Sometimes	910 100%	8,130 100%	42,210 100%	162,900 100%	1,027 100%	9,317 100%	54,366 100%	193,115 100%	193,115 100%	153,375 100%
Very often	438 48%	3,796 46%	18,693 44%	71,661 43%	79 8%	1,045 12%	5,944 13%	22,154 12%	22,154 12%	22,154 12%
Often	272 29%	2,696 33%	15,110 35%	57,856 35%	551 53%	4,669 49%	27,625 50%	98,358 50%	98,358 50%	98,358 50%
Sometimes	911 100%	8,183 100%	42,398 100%	163,549 100%	1,022 100%	9,357 100%	54,542 100%	193,683 100%	193,683 100%	153,375 100%
Very often	66 7%	516 6%	2,614 7%	10,590 7%	52 5%	542 6%	3,288 7%	12,973 7%	12,973 7%	12,973 7%
Often	319 35%	2,518 30%	12,747 30%	50,123 31%	306 30%	2,780 29%	15,326 28%	56,316 29%	56,316 29%	56,316 29%
Sometimes	160 17%	1,865 23%	10,544 25%	39,804 24%	308 30%	2,780 30%	16,844 30%	57,710 29%	57,710 29%	57,710 29%
Very often	904 100%	8,177 100%	42,353 100%	163,300 100%	1,026 100%	9,355 100%	54,453 100%	193,375 100%	193,375 100%	153,375 100%

Count

The Count column represents the actual number of students who responded to the particular option in each question. *Counts are unweighted.*

Response Options

Response options are listed as they appear on the instrument.

Column Percentage (%)

This column presents the *weighted* percentage of students responding to the particular option in each question.

**NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona**

First-Year Students

Seniors

Variable	Response Options	Arizona			AAUDE			Carnegie Class			NSSE 2012			AAUDE			Carnegie Class			NSSE 2012		
		Count	%	%	Count	%	%	Count	%	%	Count	%	%	Count	%	%	Count	%	%	Count	%	%
1a. Asked questions in class or contributed to class discussions	Never	54	4%		253	5%	666	5%	666	5%	3,591	3%	32	3%	243	4%	597	4%	2,861	2%	2,861	2%
	Sometimes	505	41%		2,189	44%	5,602	43%	5,602	43%	40,798	34%	399	33%	2,234	35%	5,458	32%	35,712	23%	35,712	23%
	Often	428	35%		1,590	31%	4,162	32%	4,162	32%	41,245	34%	382	33%	1,983	30%	5,305	31%	48,936	30%	48,936	30%
	Very often	254	21%		1,016	20%	2,600	20%	2,600	20%	34,544	29%	385	32%	2,092	31%	5,793	33%	73,475	45%	73,475	45%
	Total	1,241	100%		5,048	100%	13,030	100%	13,030	100%	120,178	100%	1,198	100%	6,552	100%	17,153	100%	160,984	100%	160,984	100%
1b. Made a class presentation	Never	212	17%		1,036	21%	2,622	21%	2,622	21%	15,620	14%	85	7%	449	7%	1,417	9%	9,811	7%	9,811	7%
	Sometimes	721	58%		2,955	58%	7,109	54%	7,109	54%	60,775	49%	505	42%	2,867	45%	7,121	42%	49,512	31%	49,512	31%
	Often	238	19%		825	16%	2,517	19%	2,517	19%	32,049	26%	379	31%	2,076	31%	5,584	32%	58,305	35%	58,305	35%
	Very often	67	6%		223	5%	744	6%	744	6%	11,564	10%	232	20%	1,148	17%	3,016	17%	43,309	27%	43,309	27%
Total	1,238	100%		5,039	100%	12,992	100%	12,992	100%	120,008	100%	1,201	100%	6,540	100%	17,138	100%	160,937	100%	160,937	100%	
1c. Prepared two or more drafts of a paper or assignment before turning it in	Never	125	10%		897	18%	2,130	17%	2,130	17%	15,546	13%	248	21%	1,407	22%	3,427	21%	25,008	16%	25,008	16%
	Sometimes	316	26%		1,638	33%	4,103	32%	4,103	32%	36,260	30%	453	37%	2,694	41%	6,751	39%	58,534	36%	58,534	36%
	Often	403	33%		1,518	30%	4,089	31%	4,089	31%	38,555	32%	292	25%	1,542	23%	4,391	25%	43,692	27%	43,692	27%
	Very often	384	31%		971	19%	2,621	20%	2,621	20%	29,309	25%	202	17%	878	13%	2,542	14%	33,429	21%	33,429	21%
Total	1,228	100%		5,024	100%	12,943	100%	12,943	100%	119,670	100%	1,195	100%	6,521	100%	17,111	100%	160,663	100%	160,663	100%	
1d. Worked on a paper or project that required integrating ideas or information from various sources	Never	13	1%		158	3%	370	3%	370	3%	2,406	2%	16	1%	92	2%	315	2%	1,945	1%	1,945	1%
	Sometimes	218	17%		1,193	24%	2,747	22%	2,747	22%	21,601	18%	156	13%	968	16%	2,464	15%	17,415	11%	17,415	11%
	Often	565	46%		2,157	43%	5,613	43%	5,613	43%	51,232	42%	469	39%	2,483	38%	6,497	38%	56,810	35%	56,810	35%
	Very often	443	35%		1,530	30%	4,253	32%	4,253	32%	44,851	37%	564	47%	2,987	44%	7,833	45%	84,847	52%	84,847	52%
Total	1,239	100%		5,038	100%	12,983	100%	12,983	100%	120,090	100%	1,205	100%	6,530	100%	17,109	100%	161,017	100%	161,017	100%	
1e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	Never	77	7%		439	9%	1,026	8%	1,026	8%	8,107	7%	115	10%	650	11%	1,749	11%	11,440	8%	11,440	8%
	Sometimes	404	33%		1,616	32%	4,180	32%	4,180	32%	36,851	31%	380	32%	2,002	31%	5,231	30%	44,665	28%	44,665	28%
	Often	458	37%		1,825	36%	4,864	37%	4,864	37%	44,781	37%	386	31%	2,137	32%	5,568	32%	53,951	33%	53,951	33%
	Very often	295	23%		1,142	23%	2,889	22%	2,889	22%	30,164	25%	316	27%	1,732	26%	4,548	26%	50,704	31%	50,704	31%
Total	1,234	100%		5,022	100%	12,959	100%	12,959	100%	119,903	100%	1,197	100%	6,521	100%	17,096	100%	160,760	100%	160,760	100%	
1f. Come to class without completing readings or assignments	Never	212	17%		1,037	20%	2,710	20%	2,710	20%	33,459	28%	170	14%	942	15%	2,857	16%	38,429	24%	38,429	24%
	Sometimes	733	59%		2,831	56%	7,359	56%	7,359	56%	65,999	54%	669	55%	3,563	53%	9,475	55%	89,551	55%	89,551	55%
	Often	190	15%		815	16%	2,035	16%	2,035	16%	13,921	12%	234	20%	1,325	21%	3,175	19%	21,886	14%	21,886	14%
	Very often	97	8%		362	8%	891	7%	891	7%	6,740	6%	133	11%	717	11%	1,631	10%	11,222	7%	11,222	7%
Total	1,232	100%		5,045	100%	12,995	100%	12,995	100%	120,119	100%	1,206	100%	6,547	100%	17,138	100%	161,088	100%	161,088	100%	
1g. Worked with other students on projects during class	Never	156	12%		827	16%	1,944	15%	1,944	15%	15,664	13%	156	13%	889	14%	2,298	14%	17,839	11%	17,839	11%
	Sometimes	552	44%		2,281	45%	5,732	44%	5,732	44%	50,816	41%	503	41%	2,997	46%	7,394	43%	62,028	37%	62,028	37%
	Often	395	32%		1,430	29%	3,894	30%	3,894	30%	38,417	32%	361	30%	1,761	26%	4,798	27%	49,287	30%	49,287	30%
	Very often	133	11%		507	10%	1,417	11%	1,417	11%	15,194	14%	186	15%	891	14%	2,647	15%	31,900	21%	31,900	21%
Total	1,236	100%		5,045	100%	12,987	100%	12,987	100%	120,091	100%	1,206	100%	6,538	100%	17,137	100%	161,054	100%	161,054	100%	

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NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

	<i>Variable</i>	<i>Response Options</i>	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
lh.	Worked with classmates outside of class to prepare class assignments	Never	93	7%	529	11%	1,464	12%	15,331	14%	74	7%	373	6%	1,177	7%	13,498	9%
		Sometimes	485	40%	2,065	41%	5,378	41%	48,381	40%	400	33%	2,053	32%	5,343	31%	50,348	31%
		Often	454	36%	1,638	32%	4,219	32%	38,491	31%	381	31%	2,221	33%	5,868	34%	54,396	33%
		Very often	209	17%	829	16%	1,980	15%	18,326	15%	352	30%	1,921	29%	4,830	28%	43,409	27%
		Total	1,241	100%	5,061	100%	13,041	100%	120,529	100%	1,207	100%	6,568	100%	17,218	100%	161,651	100%
li.	Put together ideas or concepts from different courses when completing assignments or during class discussions	Never	86	8%	292	6%	744	6%	7,174	7%	39	4%	143	2%	468	3%	4,710	3%
		Sometimes	467	39%	1,812	40%	4,683	39%	42,003	37%	283	24%	1,646	27%	4,268	27%	37,940	25%
		Often	460	39%	1,730	38%	4,705	39%	44,190	39%	481	42%	2,597	42%	6,871	42%	65,243	41%
		Very often	165	14%	765	16%	2,048	16%	20,351	18%	359	31%	1,735	28%	4,781	29%	47,833	31%
		Total	1,178	100%	4,599	100%	12,180	100%	113,718	100%	1,162	100%	6,121	100%	16,388	100%	155,726	100%
lj.	Tutored or taught other students (paid or voluntary)	Never	528	45%	2,121	45%	5,707	46%	58,394	51%	422	36%	2,524	41%	6,824	42%	69,069	46%
		Sometimes	438	37%	1,625	36%	4,243	35%	36,593	32%	396	33%	2,081	34%	5,679	35%	51,474	33%
		Often	148	13%	561	13%	1,505	13%	12,816	11%	204	19%	799	13%	2,186	13%	19,221	12%
		Very often	63	6%	296	7%	733	6%	6,121	6%	138	12%	709	11%	1,694	10%	16,240	10%
		Total	1,177	100%	4,603	100%	12,188	100%	113,924	100%	1,160	100%	6,113	100%	16,383	100%	156,004	100%
lk.	Participated in a community- based project (e.g., service learning) as part of a regular course	Never	733	62%	3,121	68%	7,665	63%	64,959	59%	639	56%	3,434	59%	9,011	57%	76,629	52%
		Sometimes	302	26%	929	21%	2,846	24%	30,245	26%	327	28%	1,655	26%	4,571	27%	47,416	29%
		Often	93	8%	343	8%	1,071	9%	12,317	11%	123	11%	605	9%	1,682	10%	19,051	12%
		Very often	42	4%	172	4%	546	4%	5,713	5%	67	6%	388	6%	1,056	6%	12,126	7%
		Total	1,170	100%	4,565	100%	12,128	100%	113,234	100%	1,156	100%	6,082	100%	16,320	100%	155,222	100%
ll.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	Never	107	9%	429	10%	1,362	11%	16,280	14%	69	6%	401	6%	1,402	8%	14,905	10%
		Sometimes	329	29%	1,366	29%	3,615	30%	33,327	29%	304	26%	1,598	27%	4,329	27%	40,316	26%
		Often	341	29%	1,390	31%	3,563	30%	32,543	28%	305	26%	1,844	30%	4,780	30%	43,141	27%
		Very often	398	34%	1,415	30%	3,652	30%	31,790	29%	487	42%	2,279	37%	5,888	36%	57,570	37%
		Total	1,175	100%	4,600	100%	12,192	100%	113,940	100%	1,165	100%	6,122	100%	16,399	100%	156,112	100%
lm.	Used e-mail to communicate with an instructor	Never	8	1%	45	1%	152	1%	1,197	2%	1	0%	25	0%	87	1%	1,176	1%
		Sometimes	247	22%	968	22%	2,584	22%	18,912	19%	161	14%	725	13%	2,064	13%	17,039	13%
		Often	408	34%	1,694	37%	4,461	37%	39,455	35%	354	31%	1,884	32%	5,098	32%	43,516	28%
		Very often	513	43%	1,894	40%	4,978	40%	54,255	45%	647	55%	3,492	55%	9,147	54%	94,108	58%
		Total	1,176	100%	4,601	100%	12,175	100%	113,819	100%	1,163	100%	6,126	100%	16,396	100%	155,839	100%
ln.	Discussed grades or assignments with an instructor (SFI)	Never	85	7%	549	12%	1,203	10%	8,203	8%	57	5%	392	7%	939	6%	6,665	5%
		Sometimes	490	42%	2,122	46%	5,387	44%	44,133	39%	448	39%	2,584	43%	6,467	40%	52,400	35%
		Often	347	29%	1,215	27%	3,498	29%	36,631	32%	378	33%	1,841	30%	5,171	31%	51,300	32%
		Very often	252	22%	708	15%	2,075	17%	24,780	22%	276	24%	1,295	21%	3,796	23%	45,503	28%
		Total	1,174	100%	4,594	100%	12,163	100%	113,747	100%	1,159	100%	6,112	100%	16,373	100%	155,868	100%

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**NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona**

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
1o. Talked about career plans with a faculty member or advisor	Never	305	26%	1,155	26%	2,601	23%	24,323	22%
	Sometimes	532	45%	2,150	46%	5,650	46%	50,347	44%
	Often	233	20%	903	20%	2,684	21%	25,616	22%
	Very often	106	9%	393	8%	1,236	9%	13,518	12%
	Total		1,176	100%	4,601	100%	12,171	100%	113,804
1p. Discussed ideas from your readings or classes with faculty members outside of class	Never	465	38%	1,887	40%	5,169	42%	45,456	40%
	Sometimes	483	42%	1,795	39%	4,612	38%	42,822	37%
	Often	148	13%	657	15%	1,676	14%	17,131	15%
	Very often	84	7%	261	6%	724	6%	8,602	8%
Total		1,180	100%	4,600	100%	12,181	100%	114,011	100%
1q. Received prompt written or oral feedback from faculty on your academic performance	Never	63	6%	367	8%	904	8%	6,621	7%
	Sometimes	427	36%	1,822	42%	4,501	38%	35,928	33%
	Often	476	41%	1,690	38%	4,745	39%	46,466	40%
	Very often	199	17%	587	13%	1,773	15%	23,118	20%
Total		1,165	100%	4,466	100%	11,923	100%	112,133	100%
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	Never	61	6%	373	8%	880	8%	6,323	6%
	Sometimes	410	35%	1,651	37%	4,285	36%	36,196	32%
	Often	461	39%	1,631	37%	4,554	38%	44,951	40%
	Very often	234	20%	805	18%	2,188	18%	24,500	22%
Total		1,166	100%	4,460	100%	11,907	100%	111,970	100%
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	Never	665	57%	2,711	60%	6,919	58%	59,225	55%
	Sometimes	321	28%	1,132	26%	3,184	27%	32,361	28%
	Often	101	9%	422	10%	1,225	10%	13,545	12%
	Very often	68	6%	181	4%	536	5%	6,495	6%
Total		1,155	100%	4,446	100%	11,864	100%	111,626	100%
1t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	Never	67	6%	270	6%	748	7%	7,068	7%
	Sometimes	454	40%	1,594	36%	4,269	36%	37,901	34%
	Often	395	33%	1,568	35%	4,182	35%	39,423	35%
	Very often	248	21%	1,020	22%	2,691	22%	27,468	24%
Total		1,164	100%	4,452	100%	11,890	100%	111,860	100%
1u. Had serious conversations with students of a different race or ethnicity than your own	Never	145	13%	498	11%	1,663	13%	17,404	16%
	Sometimes	347	30%	1,337	30%	3,691	31%	35,124	31%
	Often	349	29%	1,236	28%	3,265	27%	30,010	27%
	Very often	327	28%	1,402	32%	3,303	28%	29,640	26%
Total		1,168	100%	4,473	100%	11,922	100%	112,178	100%

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NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
1v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	Never	128	11%	434	10%	1,297	11%	14,357	14%
	Sometimes (EEE)	366	32%	1,386	31%	3,762	32%	35,616	32%
	Often	342	30%	1,285	29%	3,535	29%	31,622	28%
	Very often	333	28%	1,368	31%	3,342	28%	30,618	27%
	Total		1,169	100%	4,473	100%	11,936	100%	112,213
2a. Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	Very little	40	4%	240	5%	503	4%	5,589	5%
	Some	277	25%	1,084	24%	2,718	23%	26,558	24%
	Quite a bit	481	41%	1,781	41%	4,853	42%	44,528	40%
	Very much	362	30%	1,297	29%	3,715	31%	34,463	31%
	Total		1,160	100%	4,402	100%	11,789	100%	111,138
2b. Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	Very little	12	1%	55	1%	158	1%	1,958	2%
	Some	150	14%	544	12%	1,670	14%	17,024	16%
	Quite a bit	469	41%	1,846	43%	5,122	44%	46,745	43%
	Very much	522	44%	1,928	43%	4,773	40%	44,919	40%
	Total		1,153	100%	4,373	100%	11,723	100%	110,646
2c. Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	Very little	44	4%	118	3%	378	3%	4,099	4%
	Some	257	23%	971	23%	2,811	24%	26,054	24%
	Quite a bit	478	41%	1,829	42%	4,951	42%	45,664	41%
	Very much	374	32%	1,468	33%	3,597	30%	34,715	31%
	Total		1,153	100%	4,386	100%	11,737	100%	110,532
2d. Coursework emphasizes: Evaluating the value of information, arguments, or methods	Very little	57	5%	225	5%	554	5%	4,848	5%
	Some	279	24%	1,180	26%	3,023	26%	26,198	24%
	Quite a bit	472	41%	1,793	41%	4,905	42%	45,791	41%
	Very much	344	29%	1,184	27%	3,260	28%	33,877	30%
	Total		1,152	100%	4,382	100%	11,742	100%	110,714
2e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	Very little	36	3%	156	4%	388	3%	3,728	4%
	Some	216	20%	835	19%	2,231	19%	21,860	20%
	Quite a bit	414	35%	1,577	37%	4,460	38%	42,155	38%
	Very much	492	42%	1,833	41%	4,697	39%	43,208	38%
	Total		1,158	100%	4,401	100%	11,776	100%	110,951
3a. Number of assigned textbooks, books, or book-length packs of course readings	None	7	1%	27	1%	77	1%	868	1%
	1-4	232	21%	844	20%	2,530	22%	23,689	24%
	5-10	511	45%	1,843	42%	5,169	44%	45,984	42%
	11-20	242	21%	1,108	25%	2,617	22%	26,284	22%
	More than 20	162	13%	566	13%	1,355	11%	13,836	11%
Total		1,154	100%	4,388	100%	11,748	100%	110,661	100%
1v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	Never	94	8%	542	9%	1,501	9%	17,448	12%
	Sometimes	356	31%	1,939	32%	5,281	32%	51,213	32%
	Often	332	28%	1,760	29%	4,812	30%	44,627	29%
	Very often	376	33%	1,777	30%	4,638	29%	41,543	27%
	Total		1,158	100%	6,018	100%	16,232	100%	154,831
2a. Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	Very little	93	8%	495	8%	1,186	7%	13,748	9%
	Some	296	27%	1,794	30%	4,488	28%	44,668	29%
	Quite a bit	407	35%	2,092	35%	5,815	36%	55,077	36%
	Very much	355	30%	1,581	26%	4,605	28%	40,326	26%
	Total		1,151	100%	5,962	100%	16,094	100%	153,819
2b. Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	Very little	15	1%	89	2%	222	1%	1,922	1%
	Some	122	11%	691	12%	1,915	12%	17,575	12%
	Quite a bit	451	40%	2,341	39%	6,382	40%	60,482	39%
	Very much	559	48%	2,816	47%	7,513	47%	73,284	47%
	Total		1,147	100%	5,937	100%	16,032	100%	153,263
2c. Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	Very little	36	3%	185	3%	505	3%	4,408	3%
	Some	234	21%	1,150	19%	3,308	21%	27,913	19%
	Quite a bit	398	34%	2,334	39%	6,212	39%	59,895	39%
	Very much	482	42%	2,271	38%	6,001	37%	60,849	39%
	Total		1,150	100%	5,940	100%	16,026	100%	153,065
2d. Coursework emphasizes: Evaluating the value of information, arguments, or methods	Very little	70	6%	308	6%	819	5%	6,180	4%
	Some	247	22%	1,369	23%	3,619	23%	30,147	20%
	Quite a bit	422	36%	2,283	38%	6,164	38%	59,113	38%
	Very much	411	36%	1,974	33%	5,440	34%	57,846	37%
	Total		1,150	100%	5,934	100%	16,042	100%	153,286
2e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	Very little	42	4%	183	3%	463	3%	3,650	3%
	Some	195	18%	987	17%	2,566	16%	21,733	15%
	Quite a bit	382	33%	2,044	35%	5,499	34%	52,753	34%
	Very much	532	46%	2,736	45%	7,557	46%	75,490	48%
	Total		1,151	100%	5,950	100%	16,085	100%	153,626
3a. Number of assigned textbooks, books, or book-length packs of course readings	None	19	2%	134	3%	298	2%	2,207	2%
	1-4	337	30%	1,697	30%	4,832	31%	42,151	29%
	5-10	431	38%	2,121	35%	5,999	37%	56,868	37%
	11-20	195	17%	1,142	19%	2,838	17%	29,860	19%
	More than 20	163	14%	829	14%	2,065	13%	22,169	14%
Total		1,145	100%	5,923	100%	16,032	100%	153,255	100%

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The University of Arizona**

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	None	329	29%	1,266	30%	3,276	28%	29,752	27%	255	22%	1,336	23%	3,403	22%	33,336	22%
	1-4	595	51%	2,344	53%	6,238	53%	58,060	52%	575	50%	3,166	53%	8,588	53%	79,910	52%
	5-10	156	13%	560	12%	1,511	13%	14,713	13%	208	18%	903	15%	2,518	16%	24,594	16%
	11-20	33	3%	121	3%	385	3%	4,283	4%	51	5%	292	5%	817	5%	8,088	5%
	More than 20	39	3%	92	2%	335	3%	3,796	4%	58	5%	223	4%	691	4%	7,369	5%
Total		1,152	100%	4,383	100%	11,745	100%	110,604	100%	1,147	100%	5,920	100%	16,017	100%	153,297	100%
3c. Number of written papers or reports of 20 pages or more	None	955	82%	3,724	84%	9,856	83%	91,067	81%	637	55%	3,171	53%	8,705	54%	76,648	51%
	1-4	133	12%	453	11%	1,322	12%	13,550	13%	401	36%	2,292	39%	6,051	38%	62,113	39%
	5-10	36	3%	103	3%	311	3%	3,260	3%	68	6%	313	5%	819	5%	9,382	6%
	11-20	18	1%	56	1%	138	1%	1,409	1%	23	2%	83	1%	246	2%	2,615	2%
	More than 20	9	1%	50	1%	109	1%	1,185	1%	11	1%	73	1%	206	1%	2,569	2%
Total		1,151	100%	4,386	100%	11,736	100%	110,471	100%	1,140	100%	5,932	100%	16,027	100%	153,327	100%
3d. Number of written papers or reports between 5 and 19 pages	None	104	9%	512	12%	1,666	14%	15,353	15%	123	11%	542	10%	1,801	12%	14,265	10%
	1-4	554	49%	2,171	49%	6,421	54%	59,049	53%	538	47%	2,513	43%	7,222	45%	65,545	43%
	5-10	377	32%	1,347	31%	2,929	26%	28,102	25%	316	28%	1,895	31%	4,760	29%	47,470	30%
	11-20	96	8%	300	7%	616	5%	6,689	6%	121	10%	711	12%	1,642	10%	17,984	12%
	More than 20	22	2%	63	1%	136	1%	1,582	2%	50	4%	268	5%	622	4%	8,299	6%
Total		1,153	100%	4,393	100%	11,768	100%	110,775	100%	1,148	100%	5,929	100%	16,047	100%	153,563	100%
3e. Number of written papers or reports of fewer than 5 pages	None	26	2%	157	4%	374	4%	3,214	4%	43	4%	310	6%	1,028	7%	8,883	6%
	1-4	382	34%	1,597	37%	4,083	35%	34,848	33%	379	33%	1,873	33%	5,512	35%	50,816	34%
	5-10	398	34%	1,544	34%	4,346	36%	38,520	34%	309	27%	1,742	29%	4,590	28%	42,383	27%
	11-20	227	19%	755	17%	2,072	17%	22,423	19%	222	19%	1,117	18%	2,873	18%	28,162	18%
	More than 20	125	10%	344	8%	910	8%	11,985	10%	194	17%	902	14%	2,071	13%	23,532	15%
Total		1,158	100%	4,397	100%	11,785	100%	110,990	100%	1,147	100%	5,944	100%	16,074	100%	153,776	100%
4a. Number of problem sets that take you more than an hour to complete	None	64	5%	486	11%	1,118	9%	12,226	11%	174	14%	1,301	22%	3,021	19%	26,335	17%
	1-2	359	31%	1,356	31%	3,919	33%	36,798	34%	364	32%	1,760	30%	5,122	32%	46,330	30%
	3-4	425	38%	1,481	34%	4,024	34%	36,573	33%	342	30%	1,614	28%	4,350	28%	44,590	29%
	5-6	156	13%	496	11%	1,276	11%	12,370	11%	114	10%	493	8%	1,459	9%	15,975	10%
	More than 6	148	13%	566	13%	1,415	12%	12,642	12%	148	13%	740	13%	2,069	13%	19,763	13%
Total		1,152	100%	4,385	100%	11,752	100%	110,609	100%	1,148	100%	5,908	100%	16,021	100%	152,993	100%
4b. Number of problem sets that take you less than an hour to complete	None	116	10%	750	17%	1,500	13%	13,860	13%	316	27%	2,037	36%	4,646	30%	39,253	25%
	1-2	426	38%	1,577	36%	4,259	37%	39,384	36%	407	36%	2,043	35%	5,835	36%	54,116	36%
	3-4	281	24%	1,036	24%	3,003	25%	28,926	26%	235	21%	993	16%	2,951	18%	31,394	20%
	5-6	151	13%	430	10%	1,277	11%	12,705	11%	82	7%	356	6%	1,091	7%	12,181	8%
	More than 6	177	15%	591	13%	1,710	15%	15,679	15%	105	9%	479	8%	1,468	9%	15,898	11%
Total		1,151	100%	4,384	100%	11,749	100%	110,554	100%	1,145	100%	5,908	100%	15,991	100%	152,842	100%

^a Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

**NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona**

First-Year Students **Seniors**

Variable	Response Options	Arizona			AAUDE			Carnegie Class			NSSE 2012			Arizona			AAUDE			Carnegie Class			NSSE 2012			
		Count	%	100%	Count	%	100%	Count	%	100%	Count	%	100%	Count	%	100%	Count	%	100%	Count	%	100%	Count	%	100%	
5. Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work.	1 Very little	7	1%	100%	20	1%	0%	44	0%	0%	649	1%	12	1%	88	2%	167	1%	1,866	1%	17	2%	248	2%	2,201	2%
	2	16	2%		60	1%		130	1%		1,124	1%	52	5%	258	5%	597	4%	5,191	4%	31	3%	327	3%	3,331	3%
	3	31	3%		130	3%		327	3%		3,331	3%	111	10%	743	13%	1,729	11%	15,264	10%	52	5%	597	4%	5,191	4%
	4	112	10%		407	10%		1,137	10%		12,080	11%	339	29%	1,803	30%	4,692	29%	41,618	27%	111	10%	743	13%	1,729	11%
	5	340	29%		1,204	28%		3,475	29%		32,870	30%	357	31%	1,841	31%	5,140	32%	48,820	31%	339	29%	1,803	30%	4,692	29%
	6	395	34%		1,599	36%		4,144	35%		36,926	32%	258	22%	1,089	19%	3,468	21%	38,520	26%	357	31%	1,841	31%	5,140	32%
	7	250	21%		974	21%		2,514	21%		23,886	22%	1,146	100%	5,929	100%	16,041	100%	153,480	100%	258	22%	1,089	19%	3,468	21%
	Total		1,151	100%		4,394	100%		11,771	100%		110,866	100%	1,146	100%	5,929	100%	16,041	100%	153,480	100%	1,146	100%	5,929	100%	16,041
6a. Attended an art exhibit, play, dance, music, theater, or other performance	Never	343	31%		1,134	27%		3,068	27%		26,178	26%	372	34%	1,641	29%	4,920	31%	48,812	34%	343	31%	1,134	27%	3,068	27%
	Sometimes	573	50%		2,120	48%		5,655	48%		49,752	45%	520	45%	2,836	47%	7,419	46%	67,018	44%	573	50%	2,120	48%	5,655	48%
	Often	133	11%		743	17%		1,969	17%		21,180	18%	143	13%	857	14%	2,264	14%	22,105	14%	133	11%	743	17%	1,969	17%
	Very often	86	8%		349	8%		938	8%		12,411	11%	99	8%	526	9%	1,293	8%	14,084	9%	86	8%	349	8%	938	8%
Total		1,135	100%		4,346	100%		11,630	100%		109,521	100%	1,134	100%	5,860	100%	15,896	100%	152,019	100%	1,135	100%	4,346	100%	11,630	100%
6b. Exercised or participated in physical fitness activities	Never	116	10%		333	8%		956	9%		12,190	12%	96	8%	501	9%	1,557	10%	19,906	14%	116	10%	333	8%	956	9%
	Sometimes	311	27%		1,301	30%		3,288	28%		29,525	27%	321	28%	1,737	30%	4,845	30%	47,315	31%	311	27%	1,301	30%	3,288	28%
	Often	311	27%		1,156	27%		3,223	27%		27,907	25%	286	25%	1,509	26%	4,103	26%	36,337	24%	311	27%	1,156	27%	3,223	27%
	Very often	398	36%		1,537	35%		4,136	36%		39,699	35%	428	38%	2,118	35%	5,377	34%	48,267	31%	398	36%	1,537	35%	4,136	36%
Total		1,136	100%		4,327	100%		11,603	100%		109,321	100%	1,131	100%	5,865	100%	15,882	100%	151,825	100%	1,136	100%	4,327	100%	11,603	100%
6c. Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	Never	548	48%		2,147	50%		5,205	46%		45,325	42%	533	47%	2,913	51%	6,883	45%	58,129	39%	548	48%	2,147	50%	5,205	46%
	Sometimes	266	24%		1,149	27%		3,047	27%		28,810	26%	302	27%	1,515	25%	4,146	26%	40,491	27%	266	24%	1,149	27%	3,047	27%
	Often	143	13%		509	12%		1,592	13%		16,032	14%	140	13%	669	11%	2,086	13%	22,230	14%	143	13%	509	12%	1,592	13%
	Very often	175	15%		519	12%		1,757	14%		18,974	17%	155	13%	740	12%	2,716	16%	30,730	20%	175	15%	519	12%	1,757	14%
Total		1,132	100%		4,324	100%		11,601	100%		109,141	100%	1,130	100%	5,837	100%	15,831	100%	151,580	100%	1,132	100%	4,324	100%	11,601	100%
6d. Examined the strengths and weaknesses of your own views on a topic or issue	Never	119	10%		448	10%		1,179	10%		10,881	10%	97	8%	472	8%	1,291	8%	11,676	8%	119	10%	448	10%	1,179	10%
	Sometimes	436	39%		1,635	37%		4,435	38%		39,758	36%	386	33%	2,075	35%	5,427	34%	49,657	33%	436	39%	1,635	37%	4,435	38%
	Often	406	36%		1,485	35%		3,923	34%		37,210	34%	398	36%	2,005	34%	5,677	36%	54,897	36%	406	36%	1,485	35%	3,923	34%
	Very often	169	15%		746	17%		2,045	18%		21,206	20%	251	22%	1,289	22%	3,435	22%	35,333	23%	169	15%	746	17%	2,045	18%
Total		1,130	100%		4,314	100%		11,582	100%		109,055	100%	1,132	100%	5,841	100%	15,830	100%	151,563	100%	1,130	100%	4,314	100%	11,582	100%
6e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Never	61	6%		242	6%		661	6%		6,164	6%	48	4%	257	5%	753	5%	6,790	5%	61	6%	242	6%	661	6%
	Sometimes	393	34%		1,407	32%		3,816	33%		33,716	31%	330	29%	1,762	30%	4,636	29%	42,280	28%	393	34%	1,407	32%	3,816	33%
	Often	447	39%		1,679	39%		4,481	38%		41,859	38%	433	39%	2,270	38%	6,182	39%	59,930	39%	447	39%	1,679	39%	4,481	38%
	Very often	232	21%		1,008	23%		2,640	23%		27,565	25%	320	28%	1,565	27%	4,293	27%	42,802	28%	232	21%	1,008	23%	2,640	23%
Total		1,133	100%		4,336	100%		11,598	100%		109,304	100%	1,131	100%	5,854	100%	15,864	100%	151,802	100%	1,133	100%	4,336	100%	11,598	100%
6f. Learned something that changed the way you understand an issue or concept	Never	46	4%		143	4%		412	4%		3,952	4%	35	3%	152	3%	455	3%	4,263	3%	46	4%	143	4%	412	4%
	Sometimes	355	32%		1,239	29%		3,539	30%		31,827	29%	348	30%	1,738	30%	4,610	29%	41,941	28%	355	32%	1,239	29%	3,539	30%
	Often	452	39%		1,761	41%		4,666	40%		42,931	39%	421	37%	2,374	41%	6,486	41%	61,077	40%	452	39%	1,761	41%	4,666	40%
	Very often	282	25%		1,200	27%		3,022	26%		30,843	28%	333	29%	1,610	27%	4,363	27%	44,823	29%	282	25%	1,200	27%	3,022	26%
Total		1,135	100%		4,343	100%		11,639	100%		109,553	100%	1,137	100%	5,874	100%	15,914	100%	152,104	100%	1,135	100%	4,343	100%	11,639	100%

^a Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
7a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE) Have not decided Do not plan to do Plan to do Done	110	10%	371	9%	1,158	10%	12,218	12%
		34	4%	122	3%	343	3%	4,059	4%
		892	78%	3,423	80%	9,118	79%	83,508	76%
		89	8%	338	8%	833	7%	8,022	7%
Total		1,125	100%	4,254	100%	11,452	100%	107,807	100%
7b. Community service or volunteer work	VOLNTR04 (EEE) Have not decided Do not plan to do Plan to do Done	69	7%	391	10%	1,036	10%	11,740	12%
		42	5%	182	5%	474	5%	5,378	6%
		544	48%	1,951	46%	5,117	44%	45,109	42%
		468	40%	1,710	39%	4,774	41%	45,230	40%
Total		1,123	100%	4,234	100%	11,401	100%	107,457	100%
7c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04 (EEE) Have not decided Do not plan to do Plan to do Done	354	31%	1,110	26%	3,195	28%	34,485	31%
		319	30%	1,333	31%	3,177	28%	25,632	25%
		319	28%	867	21%	2,697	23%	28,070	26%
		127	11%	914	22%	2,315	20%	18,990	18%
Total		1,119	100%	4,224	100%	11,384	100%	107,177	100%
7d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI) Have not decided Do not plan to do Plan to do Done	324	29%	1,331	33%	3,752	33%	39,798	36%
		185	16%	614	15%	2,137	19%	23,149	22%
		537	48%	2,003	46%	4,845	43%	38,856	36%
		74	7%	288	7%	685	6%	5,698	6%
Total		1,120	100%	4,236	100%	11,419	100%	107,501	100%
7e. Foreign language coursework	FORLNG04 (EEE) Have not decided Do not plan to do Plan to do Done	120	11%	593	15%	1,834	16%	19,521	19%
		190	18%	1,134	28%	3,303	28%	29,536	28%
		334	30%	1,106	26%	3,199	29%	34,386	32%
		481	40%	1,426	32%	3,118	27%	24,280	20%
Total		1,125	100%	4,259	100%	11,454	100%	107,723	100%
7f. Study abroad	STDABR04 (EEE) Have not decided Do not plan to do Plan to do Done	272	25%	1,044	25%	2,968	26%	29,591	28%
		225	22%	724	18%	2,396	22%	26,896	27%
		586	50%	2,346	54%	5,663	48%	47,759	42%
		36	4%	118	3%	378	3%	3,136	3%
Total		1,119	100%	4,232	100%	11,405	100%	107,382	100%
7g. Independent study or self-designed major	INDSTD04 (EEE) Have not decided Do not plan to do Plan to do Done	315	28%	1,258	30%	3,311	29%	34,445	32%
		555	49%	2,250	53%	6,121	53%	50,638	46%
		205	19%	572	14%	1,571	14%	17,992	18%
		44	4%	136	3%	365	3%	4,019	4%
Total		1,119	100%	4,216	100%	11,368	100%	107,094	100%
Seniors	Arizona	77	7%	329	6%	1,072	7%	11,948	9%
		144	13%	840	15%	2,268	15%	22,687	16%
		267	24%	1,063	18%	3,835	24%	37,119	26%
		633	55%	3,559	61%	8,559	54%	78,736	49%
Total		1,121	100%	5,791	100%	15,734	100%	150,490	100%
Seniors	AAUDE	67	7%	374	7%	1,103	7%	12,908	9%
		114	12%	769	15%	2,017	14%	20,164	15%
		145	13%	616	11%	2,151	14%	23,405	17%
		791	68%	3,999	67%	10,367	64%	93,309	59%
Total		1,117	100%	5,758	100%	15,638	100%	149,786	100%
Seniors	Carnegie Class	148	14%	494	9%	1,752	11%	20,973	15%
		547	49%	3,251	58%	8,454	55%	72,307	48%
		88	8%	318	6%	1,171	8%	13,686	10%
		327	29%	1,692	28%	4,257	26%	42,580	27%
Total		1,110	100%	5,755	100%	15,634	100%	149,546	100%
Seniors	NSSE 2012	146	14%	640	11%	2,226	14%	25,208	18%
		436	39%	2,575	44%	7,307	46%	73,903	48%
		173	16%	692	12%	2,144	14%	19,962	14%
		358	32%	1,875	33%	4,032	26%	31,106	20%
Total		1,113	100%	5,782	100%	15,709	100%	150,179	100%
Seniors	AAUDE	46	4%	275	5%	972	6%	12,992	9%
		227	21%	2,210	39%	6,344	39%	64,007	43%
		78	8%	312	6%	1,132	8%	13,247	10%
		767	67%	2,992	50%	7,278	47%	60,113	37%
Total		1,118	100%	5,789	100%	15,726	100%	150,359	100%
Seniors	Carnegie Class	126	11%	436	8%	1,599	11%	18,326	13%
		635	58%	3,421	61%	9,706	62%	94,965	64%
		123	11%	427	8%	1,384	9%	12,736	9%
		230	20%	1,477	24%	2,950	18%	23,653	14%
Total		1,114	100%	5,761	100%	15,639	100%	149,680	100%
Seniors	NSSE 2012	106	10%	416	8%	1,536	10%	18,465	13%
		633	57%	3,880	68%	10,575	67%	90,635	60%
		96	9%	320	6%	1,136	7%	13,833	10%
		279	25%	1,136	19%	2,369	15%	26,310	17%
Total		1,114	100%	5,752	100%	15,616	100%	149,243	100%

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NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Arizona		AAUDE		Carnegie Class		NSSE 2012		
	Count	%	Count	%	Count	%	Count	%	
7h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	Arizona		AAUDE		Carnegie Class		NSSE 2012		
	Count	%	Count	%	Count	%	Count	%	
	392	34%	1,665	39%	4,454	39%	38,259	36%	
	119	11%	416	10%	1,328	12%	11,043	11%	
	588	52%	2,092	49%	5,429	46%	56,237	50%	
	26	2%	79	2%	234	2%	2,190	2%	
Total	1,125	100%	4,252	100%	11,445	100%	107,729	100%	
8a. Quality of relationships with other students	ENVSTU (SCE)	1	Unfriendly, Unsupportive, Sense of alienation	44	1%	110	1%	1,134	1%
		2		113	3%	272	3%	2,651	3%
		3		216	5%	548	5%	5,181	5%
		4		451	11%	1,278	12%	12,096	12%
		5		947	22%	2,537	22%	21,943	21%
		6		1,390	33%	3,600	31%	33,271	30%
		7	Friendly, Supportive, Sense of belonging	1,084	25%	3,086	26%	31,363	28%
	Total	1,122	100%	4,245	100%	11,431	100%	107,639	100%
8b. Quality of relationships with faculty members	ENVFAC (SCE)	1	Unavailable, Unhelpful, Unsympathetic	37	1%	88	1%	827	1%
		2		87	2%	238	2%	2,033	2%
		3		269	6%	765	7%	5,417	6%
		4		830	19%	2,186	19%	15,548	15%
		5		1,307	30%	3,458	30%	27,368	26%
		6		1,207	28%	3,171	28%	33,372	30%
		7	Available, Helpful, Sympathetic	507	13%	1,525	13%	23,038	21%
	Total	1,117	100%	4,244	100%	11,431	100%	107,603	100%
8c. Quality of relationships with administrative personnel and offices	ENVADM (SCE)	1	Unhelpful, Inconsiderate, Rigid	89	2%	253	3%	2,580	3%
		2		237	6%	620	6%	5,188	5%
		3		457	11%	1,250	11%	9,731	9%
		4		1,090	25%	2,848	25%	22,440	21%
		5		1,039	24%	2,794	24%	25,357	23%
		6		882	22%	2,307	20%	24,065	22%
		7	Helpful, Considerate, Flexible	452	11%	1,360	12%	18,264	17%
	Total	1,120	100%	4,246	100%	11,432	100%	107,625	100%

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First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	0 hrs/wk	3	0%	10	0%	23	0%	291	0%
	1-5 hrs/wk	87	8%	290	8%	1,048	9%	13,196	14%
	6-10 hrs/wk	204	18%	688	17%	2,266	20%	24,183	23%
	11-15 hrs/wk	258	23%	861	21%	2,495	22%	23,570	22%
	16-20 hrs/wk	236	22%	976	23%	2,369	21%	20,213	18%
	21-25 hrs/wk	157	14%	632	14%	1,511	13%	12,389	11%
	26-30 hrs/wk	88	7%	377	8%	830	7%	6,715	6%
	30+ hrs/wk	83	8%	365	9%	794	7%	6,342	6%
	Total		1,116	100%	4,199	100%	11,336	100%	106,899
9b. Working for pay on campus	0 hrs/wk	941	84%	3,180	75%	9,201	82%	84,136	81%
	1-5 hrs/wk	18	2%	207	5%	378	3%	5,305	4%
	6-10 hrs/wk	45	4%	424	10%	764	7%	8,772	7%
	11-15 hrs/wk	59	5%	262	6%	545	5%	4,673	4%
	16-20 hrs/wk	34	3%	86	2%	300	3%	2,701	3%
	21-25 hrs/wk	8	1%	25	1%	74	1%	641	1%
	26-30 hrs/wk	6	1%	10	0%	28	0%	218	0%
	30+ hrs/wk	9	1%	9	0%	37	0%	479	1%
	Total		1,120	100%	4,203	100%	11,327	100%	106,925
9c. Working for pay off campus	0 hrs/wk	895	80%	3,659	86%	8,987	80%	76,557	70%
	1-5 hrs/wk	32	3%	159	4%	520	4%	4,933	4%
	6-10 hrs/wk	41	4%	125	3%	454	4%	4,780	4%
	11-15 hrs/wk	42	4%	104	3%	429	4%	4,451	4%
	16-20 hrs/wk	41	4%	81	2%	410	4%	5,016	5%
	21-25 hrs/wk	34	3%	42	1%	245	2%	3,325	3%
	26-30 hrs/wk	16	2%	15	0%	110	1%	2,045	2%
	30+ hrs/wk	16	2%	16	0%	150	1%	5,556	7%
	Total		1,117	100%	4,201	100%	11,305	100%	106,663
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	0 hrs/wk	405	38%	1,018	25%	3,507	31%	38,684	40%
	1-5 hrs/wk	354	30%	1,478	34%	3,703	32%	32,748	29%
	6-10 hrs/wk	179	16%	846	20%	2,031	18%	15,797	14%
	11-15 hrs/wk	90	8%	427	10%	1,030	9%	8,510	8%
	16-20 hrs/wk	46	4%	240	6%	563	5%	5,474	5%
	21-25 hrs/wk	20	2%	101	3%	232	2%	2,660	2%
	26-30 hrs/wk	7	1%	40	1%	107	1%	1,128	1%
	30+ hrs/wk	15	1%	63	2%	181	2%	2,037	2%
	Total		1,116	100%	4,213	100%	11,354	100%	107,038

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	0 hrs/wk	3	0%	10	0%	23	0%	291	0%
	1-5 hrs/wk	120	11%	290	8%	1,048	9%	13,196	14%
	6-10 hrs/wk	256	23%	688	17%	2,266	20%	24,183	23%
	11-15 hrs/wk	237	21%	861	21%	2,495	22%	23,570	22%
	16-20 hrs/wk	208	19%	976	23%	2,369	21%	20,213	18%
	21-25 hrs/wk	108	10%	632	14%	1,511	13%	12,389	11%
	26-30 hrs/wk	65	6%	377	8%	830	7%	6,715	6%
	30+ hrs/wk	113	11%	365	9%	794	7%	6,342	6%
	Total		1,110	100%	4,199	100%	11,336	100%	106,899
9b. Working for pay on campus	0 hrs/wk	723	65%	3,180	75%	9,201	82%	84,136	81%
	1-5 hrs/wk	28	3%	207	5%	378	3%	5,305	4%
	6-10 hrs/wk	80	7%	424	10%	764	7%	8,772	7%
	11-15 hrs/wk	94	8%	262	6%	545	5%	4,673	4%
	16-20 hrs/wk	82	8%	86	2%	300	3%	2,701	3%
	21-25 hrs/wk	43	4%	25	1%	74	1%	641	1%
	26-30 hrs/wk	33	3%	10	0%	28	0%	218	0%
	30+ hrs/wk	27	3%	9	0%	37	0%	479	1%
	Total		1,110	100%	4,203	100%	11,327	100%	106,925
9c. Working for pay off campus	0 hrs/wk	634	57%	3,659	86%	8,987	80%	76,557	70%
	1-5 hrs/wk	68	6%	159	4%	520	4%	4,933	4%
	6-10 hrs/wk	71	7%	125	3%	454	4%	4,780	4%
	11-15 hrs/wk	72	6%	104	3%	429	4%	4,451	4%
	16-20 hrs/wk	91	8%	81	2%	410	4%	5,016	5%
	21-25 hrs/wk	66	6%	42	1%	245	2%	3,325	3%
	26-30 hrs/wk	43	4%	15	0%	110	1%	2,045	2%
	30+ hrs/wk	63	6%	16	0%	150	1%	5,556	7%
	Total		1,108	100%	4,201	100%	11,305	100%	106,663
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	0 hrs/wk	427	40%	1,018	25%	3,507	31%	38,684	40%
	1-5 hrs/wk	351	30%	1,478	34%	3,703	32%	32,748	29%
	6-10 hrs/wk	164	14%	846	20%	2,031	18%	15,797	14%
	11-15 hrs/wk	74	7%	427	10%	1,030	9%	8,510	8%
	16-20 hrs/wk	40	4%	240	6%	563	5%	5,474	5%
	21-25 hrs/wk	29	3%	101	3%	232	2%	2,660	2%
	26-30 hrs/wk	6	1%	40	1%	107	1%	1,128	1%
	30+ hrs/wk	18	2%	63	2%	181	2%	2,037	2%
	Total		1,109	100%	4,213	100%	11,354	100%	107,038

^a Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012			
		Count	%	Count	%	Count	%	Count	%		
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05 0 hrs/wk 1-5 hrs/wk 6-10 hrs/wk 11-15 hrs/wk 16-20 hrs/wk 21-25 hrs/wk 26-30 hrs/wk 30+ hrs/wk	17	2%	45	1%	123	1%	1,303	1%		
		258	22%	839	19%	2,328	20%	25,915	24%		
		357	32%	1,309	31%	3,407	29%	31,686	29%		
		218	19%	960	23%	2,516	23%	21,586	20%		
		136	13%	525	13%	1,473	13%	12,722	12%		
		60	5%	245	6%	672	6%	6,051	6%		
		24	2%	103	3%	297	3%	2,539	2%		
Total		1,114	100%	4,184	100%	11,301	100%	106,537	100%		
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01 0 hrs/wk 1-5 hrs/wk 6-10 hrs/wk 11-15 hrs/wk 16-20 hrs/wk 21-25 hrs/wk 26-30 hrs/wk 30+ hrs/wk	824	74%	3,630	86%	9,300	81%	77,932	70%		
		153	14%	311	8%	1,015	9%	12,229	12%		
		56	5%	117	3%	440	4%	5,388	6%		
		38	4%	71	2%	228	2%	2,838	3%		
		15	2%	21	1%	130	1%	1,800	2%		
		8	1%	10	0%	40	0%	913	1%		
		3	0%	7	0%	26	0%	587	1%		
Total		1,110	100%	4,183	100%	11,293	100%	106,351	100%		
9g. Commuting to class (driving, walking, etc.)	COMMUTE 0 hrs/wk 1-5 hrs/wk 6-10 hrs/wk 11-15 hrs/wk 16-20 hrs/wk 21-25 hrs/wk 26-30 hrs/wk 30+ hrs/wk	59	5%	324	8%	910	8%	22,937	19%		
		723	64%	2,841	67%	7,556	66%	62,195	58%		
		213	20%	719	17%	1,879	17%	12,715	14%		
		67	6%	200	5%	567	5%	4,598	5%		
		16	1%	63	2%	222	2%	1,991	2%		
		14	1%	14	0%	71	1%	784	1%		
		4	0%	6	0%	29	0%	351	0%		
Total		1,115	100%	4,197	100%	11,327	100%	106,716	100%		
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL Very little Some Quite a bit Very much	23	2%	55	2%	140	1%	1,643	2%		
		157	15%	518	13%	1,407	13%	14,766	15%		
		517	47%	1,805	45%	4,982	45%	46,790	45%		
		415	36%	1,782	40%	4,710	40%	42,600	39%		
		Total		1,112	100%	4,160	100%	11,239	100%	105,799	100%
		31	3%	100	2%	256	3%	2,431	3%		
		213	20%	808	20%	1,974	18%	17,355	18%		
10b. Providing the support you need to help you succeed academically	ENVSUPRT Very little Some Quite a bit Very much	491	44%	1,851	45%	4,891	44%	43,781	42%		
		372	33%	1,373	32%	4,043	35%	41,685	37%		
		Total		1,107	100%	4,132	100%	11,164	100%	105,252	100%
		1,107	100%	4,132	100%	11,164	100%	105,252	100%		
Seniors	Arizona	13	1%	55	1%	163	1%	2,258	2%		
		289	26%	1,148	20%	3,762	23%	44,132	30%		
		370	33%	1,733	30%	4,748	31%	45,773	30%		
		225	20%	1,301	22%	3,272	21%	27,693	18%		
		116	11%	779	14%	1,892	12%	15,180	10%		
		37	4%	338	6%	841	5%	6,378	4%		
		24	2%	118	2%	316	2%	2,787	2%		
		32	3%	255	5%	588	4%	4,800	3%		
		1,106	100%	5,727	100%	15,582	100%	149,001	100%		
		779	70%	4,612	79%	11,132	71%	86,073	55%		
133	12%	490	9%	1,617	11%	18,005	12%				
69	6%	217	4%	842	6%	10,074	7%				
33	3%	103	2%	460	3%	6,029	4%				
22	3%	70	1%	309	2%	4,859	4%				
10	1%	30	1%	161	1%	2,532	2%				
6	1%	22	0%	109	1%	2,086	2%				
51	4%	172	3%	925	6%	19,118	14%				
1,103	100%	5,716	100%	15,555	100%	148,776	100%				
41	4%	306	5%	863	5%	22,603	15%				
716	64%	4,096	70%	10,495	66%	88,319	57%				
257	24%	962	18%	2,972	20%	24,669	18%				
56	5%	235	5%	785	5%	7,631	6%				
21	2%	76	2%	256	2%	2,775	2%				
6	1%	17	0%	90	1%	1,077	1%				
4	0%	13	0%	52	0%	587	0%				
6	1%	31	1%	114	1%	1,683	1%				
1,107	100%	5,736	100%	15,627	100%	149,344	100%				
24	2%	120	2%	281	2%	2,878	2%				
201	18%	857	15%	2,426	16%	22,253	16%				
498	45%	2,450	43%	6,812	44%	63,620	43%				
380	34%	2,255	39%	5,977	38%	59,489	39%				
1,103	100%	5,682	100%	15,496	100%	148,240	100%				
54	5%	292	6%	719	5%	6,014	5%				
288	26%	1,397	25%	3,677	24%	30,280	22%				
481	43%	2,524	44%	6,875	44%	62,243	42%				
276	25%	1,439	25%	4,167	27%	49,085	32%				
1,099	100%	5,652	100%	15,438	100%	147,622	100%				

^a Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

**NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona**

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS (EEE) Very little Some Quite a bit Very much	140	13%	374	9%	1,091	10%	11,434	11%
		351	31%	1,196	28%	3,151	28%	28,928	28%
		356	32%	1,397	34%	3,781	34%	34,934	33%
		257	23%	1,180	28%	3,165	28%	30,002	28%
		Total	1,104	100%	4,147	100%	11,188	100%	105,298
10d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD (SCE) Very little Some Quite a bit Very much	349	32%	1,015	24%	2,526	23%	22,810	23%
		425	38%	1,680	40%	4,422	39%	38,279	36%
		226	21%	1,009	25%	2,816	25%	28,398	26%
		111	10%	439	11%	1,428	12%	15,969	15%
		Total	1,111	100%	4,143	100%	11,192	100%	105,456
10e. Providing the support you need to thrive socially	ENVSOCAL (SCE) Very little Some Quite a bit Very much	214	20%	572	14%	1,449	14%	14,529	15%
		398	36%	1,498	36%	3,901	35%	34,635	33%
		352	32%	1,400	34%	3,813	34%	35,712	33%
		138	12%	664	16%	1,997	17%	20,110	19%
		Total	1,102	100%	4,134	100%	11,160	100%	104,986
10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT Very little Some Quite a bit Very much	95	9%	244	6%	623	6%	8,554	10%
		306	28%	1,026	24%	2,565	23%	23,149	23%
		424	38%	1,666	40%	4,467	40%	39,352	36%
		285	26%	1,208	29%	3,536	31%	34,267	31%
		Total	1,110	100%	4,144	100%	11,191	100%	105,322
10g. Using computers in academic work	ENVCOMPT Very little Some Quite a bit Very much	23	2%	80	2%	225	2%	2,668	3%
		121	12%	563	13%	1,525	14%	15,051	14%
		317	28%	1,297	32%	3,678	33%	35,786	33%
		651	58%	2,209	53%	5,779	51%	52,018	50%
		Total	1,112	100%	4,149	100%	11,207	100%	105,523
11a. Acquiring a broad general education	GNGENLED Very little Some Quite a bit Very much	32	3%	92	2%	246	2%	2,610	3%
		188	18%	624	16%	1,713	16%	14,989	15%
		475	43%	1,746	44%	4,848	44%	43,492	42%
		401	36%	1,590	38%	4,217	37%	42,798	40%
		Total	1,096	100%	4,052	100%	11,024	100%	103,889
11b. Acquiring job or work-related knowledge and skills	GNWORK Very little Some Quite a bit Very much	115	11%	334	8%	906	9%	8,210	9%
		346	31%	1,101	27%	2,992	27%	26,503	26%
		375	34%	1,467	36%	4,034	37%	37,452	36%
		260	24%	1,151	28%	3,073	27%	31,571	30%
		Total	1,096	100%	4,053	100%	11,005	100%	103,736
Seniors	AAUDE	191	18%	858	15%	2,490	16%	22,854	16%
		374	34%	1,843	32%	4,975	31%	45,552	30%
		329	30%	1,730	31%	4,719	31%	44,585	30%
		199	18%	1,223	22%	3,270	22%	34,610	24%
		Total	1,093	100%	5,654	100%	15,454	100%	147,601
Seniors	Carnegie Class	456	42%	1,975	35%	5,575	36%	48,579	35%
		388	35%	2,271	40%	5,889	38%	52,961	35%
		188	17%	990	17%	2,733	18%	29,737	19%
		69	6%	430	8%	1,261	8%	16,612	11%
		Total	1,101	100%	5,666	100%	15,458	100%	147,889
Seniors	NSSE 2012	262	24%	1,211	22%	3,372	22%	32,942	24%
		447	40%	2,221	39%	6,018	39%	53,715	36%
		284	26%	1,576	28%	4,225	28%	40,221	27%
		103	9%	632	11%	1,784	12%	20,301	13%
		Total	1,096	100%	5,640	100%	15,399	100%	147,179
Seniors	AAUDE	108	10%	403	8%	1,384	9%	21,380	16%
		342	31%	1,581	28%	4,238	27%	39,933	28%
		416	38%	2,320	41%	6,089	39%	51,173	34%
		228	21%	1,347	24%	3,728	24%	34,899	22%
		Total	1,094	100%	5,651	100%	15,439	100%	147,385
Seniors	Carnegie Class	23	2%	82	2%	285	2%	3,309	2%
		101	9%	503	9%	1,503	10%	14,962	10%
		305	28%	1,662	30%	4,533	29%	42,633	28%
		669	61%	3,428	60%	9,145	59%	86,991	59%
		Total	1,098	100%	5,675	100%	15,466	100%	147,895
Seniors	NSSE 2012	36	4%	156	3%	440	3%	4,090	3%
		180	17%	888	16%	2,356	16%	19,709	14%
		404	37%	2,077	37%	5,751	37%	51,968	36%
		470	43%	2,465	44%	6,742	44%	70,425	47%
		Total	1,090	100%	5,586	100%	15,289	100%	146,192
Seniors	AAUDE	90	8%	400	8%	1,063	7%	8,285	6%
		250	22%	1,229	22%	3,224	22%	26,689	19%
		344	31%	1,836	33%	4,994	32%	48,425	33%
		407	38%	2,114	37%	6,001	39%	62,828	42%
		Total	1,091	100%	5,579	100%	15,282	100%	146,227

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NSSE 2012 Engagement Item Frequency Distributions^a The University of Arizona

Seniors

First-Year Students

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
11c. Writing clearly and effectively	GNWRITE	Very little	40	4%	244	6%	609	6%	4,314	5%	51	5%	281	5%	730	5%	5,296	4%
		Some	231	21%	970	24%	2,603	24%	20,522	20%	213	19%	1,168	21%	3,167	21%	25,082	18%
		Quite a bit	450	42%	1,582	40%	4,442	40%	41,244	39%	417	39%	2,104	38%	5,791	38%	53,374	36%
		Very much	372	33%	1,255	31%	3,373	30%	37,812	36%	406	37%	2,036	36%	5,607	36%	62,611	42%
		Total	1,093	100%	4,051	100%	11,027	100%	103,892	100%	1,087	100%	5,589	100%	15,295	100%	146,363	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	103	10%	460	11%	1,120	11%	7,336	8%	81	7%	429	8%	1,097	8%	7,944	6%
		Some	311	29%	1,254	31%	3,148	29%	25,540	25%	251	23%	1,371	25%	3,691	24%	29,405	21%
		Quite a bit	389	35%	1,377	34%	3,913	36%	38,890	37%	384	36%	2,050	36%	5,529	36%	52,769	36%
		Very much	286	26%	958	23%	2,812	25%	31,858	30%	366	34%	1,726	30%	4,936	32%	55,867	38%
		Total	1,089	100%	4,049	100%	10,993	100%	103,624	100%	1,082	100%	5,576	100%	15,253	100%	145,985	100%
11e. Thinking critically and analytically	GNANALY	Very little	23	3%	66	2%	217	2%	2,032	2%	23	2%	99	2%	311	2%	2,550	2%
		Some	137	12%	520	13%	1,479	14%	13,422	14%	123	11%	589	10%	1,653	11%	14,181	10%
		Quite a bit	433	39%	1,581	40%	4,442	41%	40,505	39%	378	34%	1,922	34%	5,254	35%	48,697	34%
		Very much	503	46%	1,889	46%	4,863	44%	47,709	45%	560	52%	2,973	53%	8,051	53%	80,557	54%
		Total	1,096	100%	4,056	100%	11,001	100%	103,668	100%	1,084	100%	5,583	100%	15,269	100%	145,985	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	59	6%	188	5%	459	4%	4,961	5%	41	4%	287	5%	737	5%	6,465	5%
		Some	201	18%	847	21%	2,346	21%	22,581	22%	206	19%	1,168	20%	2,888	19%	27,395	19%
		Quite a bit	450	41%	1,532	38%	4,407	41%	40,704	40%	390	36%	1,882	33%	5,355	35%	51,398	35%
		Very much	384	35%	1,475	36%	3,761	34%	35,158	34%	445	42%	2,234	41%	6,272	41%	60,495	42%
		Total	1,094	100%	4,042	100%	10,973	100%	103,404	100%	1,082	100%	5,571	100%	15,252	100%	145,753	100%
11g. Using computing and information technology	GNCMPTS	Very little	60	6%	259	7%	663	6%	5,960	6%	40	4%	276	5%	718	5%	6,020	4%
		Some	195	18%	899	22%	2,401	22%	22,424	21%	222	20%	1,108	20%	2,849	19%	25,435	17%
		Quite a bit	411	37%	1,447	36%	4,034	37%	38,082	36%	353	32%	1,904	34%	5,160	34%	48,904	33%
		Very much	428	39%	1,447	36%	3,914	35%	37,373	37%	472	45%	2,299	41%	6,557	43%	65,979	46%
		Total	1,094	100%	4,052	100%	11,012	100%	103,839	100%	1,087	100%	5,587	100%	15,284	100%	146,338	100%
11h. Working effectively with others	GNOTHERS	Very little	60	6%	223	6%	608	6%	4,713	5%	42	4%	220	4%	616	4%	4,826	4%
		Some	257	24%	934	24%	2,544	24%	21,747	22%	213	19%	1,044	19%	2,883	19%	23,584	17%
		Quite a bit	411	37%	1,569	38%	4,225	38%	39,591	38%	370	34%	2,042	37%	5,457	35%	50,873	34%
		Very much	367	33%	1,329	32%	3,637	32%	37,794	35%	465	43%	2,285	40%	6,332	41%	67,037	45%
		Total	1,095	100%	4,055	100%	11,014	100%	103,845	100%	1,090	100%	5,591	100%	15,288	100%	146,320	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	514	48%	1,868	47%	4,831	44%	47,042	45%	485	46%	2,240	41%	6,028	40%	61,931	43%
		Some	325	30%	1,164	29%	3,250	30%	29,288	28%	332	30%	1,751	31%	4,826	32%	43,109	29%
		Quite a bit	145	13%	649	16%	1,840	18%	16,049	16%	151	14%	897	16%	2,571	17%	22,789	16%
		Very much	94	8%	303	8%	950	9%	9,566	10%	110	10%	605	11%	1,666	11%	16,631	12%
		Total	1,078	100%	3,984	100%	10,871	100%	101,945	100%	1,078	100%	5,493	100%	15,091	100%	144,460	100%

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NSSE 2012 Engagement Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012												
		Count	%	Count	%	Count	%	Count	%											
11j. Learning effectively on your own	GNINQ	Very little	53	5%	175	5%	527	5%	4,841	5%										
			Some	285	26%	823	21%	2,328	22%	22,245	22%									
				Quite a bit	440	41%	1,714	43%	4,766	44%	43,738	42%								
					Very much	301	27%	1,257	31%	3,216	30%	30,921	31%							
						Total	1,079	100%	3,969	100%	10,837	100%	101,745	100%						
11k. Understanding yourself	GNSSELF	Very little	111	11%	361	10%	1,054	10%	9,197	10%										
			Some	325	30%	980	25%	2,790	26%	24,601	24%									
				Quite a bit	343	32%	1,514	38%	3,997	37%	37,128	36%								
					Very much	296	27%	1,114	28%	2,979	27%	30,613	30%							
						Total	1,075	100%	3,969	100%	10,820	100%	101,539	100%						
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	135	13%	378	10%	1,205	11%	12,152	12%										
			Some	354	33%	1,215	30%	3,363	31%	30,212	29%									
				Quite a bit	360	33%	1,431	36%	3,815	35%	34,927	34%								
					Very much	232	21%	956	24%	2,478	23%	24,601	24%							
						Total	1,081	100%	3,980	100%	10,861	100%	101,892	100%						
11m. Solving complex real-world problems	GNPROBSV	Very little	94	9%	348	9%	979	9%	9,661	10%										
			Some	368	34%	1,221	31%	3,374	32%	30,282	30%									
				Quite a bit	381	35%	1,507	37%	4,122	38%	37,659	36%								
					Very much	232	21%	906	23%	2,388	22%	24,284	24%							
						Total	1,075	100%	3,982	100%	10,863	100%	101,886	100%						
11n. Developing a personal code of values and ethics	GNETHICS	Very little	139	14%	534	14%	1,410	14%	11,405	12%										
			Some	333	30%	1,102	28%	3,029	28%	26,259	26%									
				Quite a bit	354	34%	1,382	34%	3,775	35%	35,526	34%								
					Very much	254	23%	947	24%	2,623	24%	28,635	27%							
						Total	1,080	100%	3,965	100%	10,837	100%	101,825	100%						
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	205	21%	658	17%	1,747	17%	16,621	18%										
			Some	402	36%	1,391	35%	3,708	35%	32,541	32%									
				Quite a bit	293	27%	1,242	31%	3,446	31%	31,526	30%								
					Very much	178	16%	684	17%	1,954	17%	21,191	20%							
						Total	1,078	100%	3,975	100%	10,855	100%	101,879	100%						
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	517	48%	1,902	47%	4,733	45%	36,459	38%										
			Some	259	24%	997	25%	2,792	25%	26,346	25%									
				Quite a bit	165	16%	654	17%	1,985	18%	20,892	20%								
					Very much	137	12%	428	11%	1,355	12%	18,263	17%							
						Total	1,078	100%	3,981	100%	10,865	100%	101,960	100%						
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													60	6%	263	5%	764	5%	7,238	5%
													190	18%	1,006	18%	2,826	18%	25,225	18%
													437	40%	2,165	39%	5,979	40%	55,975	38%
													389	36%	2,050	38%	5,486	37%	55,713	39%
Total	1,076	100%	5,484	100%	15,055	100%	144,151	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													126	12%	507	10%	1,624	11%	14,273	11%
													270	25%	1,251	23%	3,669	24%	32,272	23%
													345	32%	1,942	35%	5,150	34%	48,211	33%
													333	31%	1,768	33%	4,579	31%	49,061	34%
Total	1,074	100%	5,468	100%	15,022	100%	143,817	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													136	13%	603	11%	1,927	12%	18,708	13%
													335	31%	1,658	30%	4,647	30%	42,494	29%
													360	34%	1,803	33%	4,790	32%	45,751	31%
													242	22%	1,419	26%	3,692	25%	37,359	26%
Total	1,073	100%	5,483	100%	15,056	100%	144,312	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													94	9%	459	9%	1,332	9%	12,613	9%
													286	26%	1,371	25%	3,921	26%	36,130	25%
													392	37%	2,027	37%	5,468	36%	51,749	35%
													306	29%	1,625	30%	4,353	29%	43,860	31%
Total	1,078	100%	5,482	100%	15,074	100%	144,352	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													178	17%	781	15%	2,230	15%	17,725	13%
													266	24%	1,494	28%	4,119	27%	34,077	24%
													341	31%	1,705	31%	4,646	31%	45,106	31%
													289	27%	1,495	27%	4,075	27%	47,491	32%
Total	1,074	100%	5,475	100%	15,070	100%	144,399	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													188	18%	1,006	20%	2,701	19%	25,121	19%
													343	32%	1,770	32%	4,922	33%	43,824	31%
													322	29%	1,602	28%	4,386	29%	41,212	28%
													216	20%	1,103	19%	3,048	20%	34,165	23%
Total	1,069	100%	5,481	100%	15,057	100%	144,322	100%												
Seniors	Arizona	Count	%	AAUDE	Count	%	Carnegie Class	Count	%	NSSE 2012	Count	%								
													632	59%	3,102	57%	8,098	54%	63,507	47%
													216	20%	1,230	22%	3,455	23%	34,185	23%
													143	13%	614	11%	1,863	12%	22,406	15%
													87	8%	544	10%	1,677	11%	24,399	16%
Total	1,078	100%	5,490	100%	15,093	100%	144,497	100%												

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NSSE 2012 Engagement Item Frequency Distributions^a The University of Arizona

First-Year Students Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	Poor	55	5%	216	5%	528	5%	4,194	5%	530	10%	1,377	9%	11,403	8%
	Fair	203	19%	669	17%	1,756	17%	15,048	15%	1,211	22%	3,129	21%	25,310	18%
	Good	543	49%	1,849	45%	4,952	45%	46,084	45%	2,230	40%	6,116	40%	56,720	39%
	Excellent	295	27%	1,299	32%	3,756	33%	37,999	36%	1,578	28%	4,652	30%	52,802	35%
	Total		1,096	100%	4,033	100%	10,992	100%	103,325	100%	5,549	100%	15,274	100%	146,235
13. How would you evaluate your entire educational experience at this institution?	Poor	16	2%	60	2%	145	1%	1,707	2%	131	3%	329	2%	3,215	3%
	Fair	120	11%	378	10%	1,046	10%	10,242	11%	559	11%	1,648	11%	15,727	11%
	Good	602	55%	1,889	47%	5,325	48%	48,320	48%	2,472	44%	7,035	45%	64,359	44%
	Excellent	353	32%	1,696	41%	4,454	40%	42,878	40%	2,388	43%	6,257	41%	62,798	42%
Total		1,091	100%	4,023	100%	10,970	100%	103,147	100%	5,550	100%	15,269	100%	146,099	100%
14. If you could start over again, would you go to the same institution you are now attending?	Definitely no	28	3%	109	3%	278	3%	3,873	4%	236	5%	613	4%	7,553	5%
	Probably no	125	11%	368	9%	1,038	10%	11,556	11%	587	10%	1,645	11%	17,942	12%
	Probably yes	482	45%	1,541	39%	4,143	38%	39,677	39%	1,941	35%	5,551	36%	52,921	36%
	Definitely yes	462	41%	2,018	49%	5,543	50%	48,332	45%	2,797	50%	7,488	49%	67,930	46%
Total		1,097	100%	4,036	100%	11,002	100%	103,438	100%	5,561	100%	15,297	100%	146,346	100%

IPEDS: 104179

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First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012				
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
15. Age	AGE	19 or younger	1,027	93%	3,841	94%	10,201	91%	88,234	81%	9	1%	31	1%	73	0%	469	0%		
		20-23	49	5%	183	6%	624	7%	7,153	8%	808	72%	4,851	86%	11,467	74%	89,714	57%		
		24-29	10	1%	14	0%	99	1%	2,728	4%	137	14%	407	8%	1,949	13%	22,660	17%		
		30-39	6	1%	10	0%	50	1%	2,787	4%	82	9%	155	3%	998	7%	16,359	13%		
		40-55	5	1%	3	0%	34	0%	2,363	3%	40	4%	118	2%	703	4%	15,052	12%		
		Over 55	0	0%	0	0%	6	0%	291	0%	7	1%	15	0%	106	1%	1,903	2%		
Total		1,097	100%	4,051	100%	11,014	100%	103,556	100%	1,083	100%	5,577	100%	15,296	100%	146,157	100%			
16. Your sex:	SEX	Male	355	45%	1,543	49%	4,088	49%	35,620	45%	405	49%	2,374	51%	6,279	49%	52,972	43%		
		Female	743	55%	2,508	51%	6,930	51%	67,938	55%	678	51%	3,196	49%	9,000	51%	93,166	57%		
Total		1,098	100%	4,051	100%	11,018	100%	103,558	100%	1,083	100%	5,570	100%	15,279	100%	146,138	100%			
17. Are you an international student or foreign national?	INTERNAT	No	1,010	92%	3,610	89%	10,178	92%	96,819	93%	1,026	95%	5,129	92%	14,357	94%	138,600	95%		
		Yes	77	8%	421	11%	786	8%	6,126	7%	51	5%	417	8%	869	6%	7,043	5%		
Total		1,087	100%	4,031	100%	10,964	100%	102,945	100%	1,077	100%	5,546	100%	15,226	100%	145,643	100%			
18. What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	10	1%	20	1%	66	1%	862	1%	14	1%	27	0%	81	1%	1,268	1%		
		Asian, Asian American, or Pacific Islander	116	10%	783	20%	1,323	14%	6,842	7%	106	10%	765	15%	1,412	11%	7,460	6%		
		Black or African American	34	3%	205	5%	793	7%	9,952	11%	26	3%	225	4%	1,048	7%	12,945	10%		
		White (non-Hispanic)	557	50%	2,393	58%	7,157	63%	67,913	61%	626	57%	3,760	66%	10,509	66%	99,932	65%		
		Mexican or Mexican American	183	16%	88	2%	253	3%	3,216	4%	115	11%	80	1%	307	2%	4,236	4%		
		Puerto Rican	13	1%	23	1%	48	0%	1,109	1%	2	0%	36	1%	57	0%	1,299	1%		
		Other Hispanic or Latino	52	5%	109	3%	277	3%	3,356	4%	53	5%	98	2%	325	3%	4,209	3%		
		Multiracial	56	5%	158	4%	407	4%	3,419	3%	57	5%	179	3%	460	3%	3,804	3%		
		Other	19	2%	54	2%	158	2%	1,613	2%	26	3%	76	2%	225	2%	2,116	2%		
		I prefer not to respond	53	5%	213	5%	524	5%	5,121	5%	57	5%	315	6%	855	6%	8,871	6%		
		Total		1,093	100%	4,046	100%	11,006	100%	103,403	100%	1,082	100%	5,561	100%	15,279	100%	146,140	100%	
		19. What is your current classification in college?	CLASS	Freshman/first-year	1,009	92%	3,728	91%	9,702	88%	88,610	83%	2	0%	7	0%	17	0%	216	0%
				Sophomore	60	6%	259	7%	1,117	10%	11,622	13%	7	1%	20	0%	89	1%	835	1%
Junior	17			2%	35	1%	122	1%	1,610	2%	115	10%	384	7%	1,117	8%	9,242	7%		
Senior	3			0%	15	0%	32	0%	490	1%	937	87%	5,025	90%	13,712	89%	131,642	89%		
Unclassified	1			0%	5	0%	29	0%	1,059	1%	19	2%	122	3%	339	3%	4,172	3%		
Total				1,090	100%	4,042	100%	11,002	100%	103,391	100%	1,080	100%	5,558	100%	15,274	100%	146,107	100%	
20. Did you begin college at your current institution or elsewhere?	ENTER	Started here	1,002	91%	3,888	95%	10,324	93%	93,148	88%	752	68%	4,231	75%	9,881	64%	82,135	53%		
		Started elsewhere	91	9%	151	5%	675	7%	10,173	12%	330	32%	1,330	25%	5,390	36%	64,039	47%		
Total		1,093	100%	4,039	100%	10,999	100%	103,321	100%	1,082	100%	5,561	100%	15,271	100%	146,174	100%			

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NSSE 2012 Background Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
21. Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)	VOTECH05	20	2%	31	1%	151	2%	3,920	5%
	COMCOL05	123	12%	174	5%	710	7%	8,846	10%
	FOURR05	66	7%	193	5%	623	6%	7,903	9%
	NONE05	860	79%	3,512	88%	9,222	84%	81,876	77%
	OCOLI_05	20	2%	92	2%	298	3%	3,343	4%
- Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? (Item appeared only in the online instrument.)	VETERAN	1,085	99%	4,016	99%	10,875	99%	100,654	97%
	Yes	7	1%	26	1%	114	1%	1,932	3%
	Total	1,092	100%	4,042	100%	10,989	100%	102,586	100%
- If yes: As part of your military experience, did you receive combat pay, hostile fire pay, or imminent danger pay? (Item appeared only in the online instrument.)	VETPAY	4	51%	19	73%	78	65%	1,047	49%
	Yes	3	49%	7	27%	35	35%	869	51%
	Total	7	100%	26	100%	113	100%	1,916	100%
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	13	2%	67	2%	241	3%	4,567	6%
	Less than full-time	1,078	98%	3,972	98%	10,758	97%	98,826	94%
	Full-time	1,091	100%	4,039	100%	10,999	100%	103,393	100%
- Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	1,083	99%	4,011	99%	10,883	99%	99,045	95%
	Yes	9	1%	30	1%	112	1%	3,554	5%
	Total	1,092	100%	4,041	100%	10,995	100%	102,599	100%
Seniors	Arizona	Count	%	Count	%	Count	%	Count	%
	49	5%	113	2%	670	5%	12,341	10%	
	510	49%	1,377	26%	5,036	33%	55,582	42%	
First-Year Students	Arizona	Count	%	Count	%	Count	%	Count	%
	198	19%	932	17%	3,334	22%	37,353	27%	
	457	42%	3,351	61%	7,550	50%	62,799	39%	
Seniors	Arizona	Count	%	Count	%	Count	%	Count	%
	39	4%	149	3%	561	4%	6,269	5%	
	1,045	96%	5,446	98%	14,684	97%	135,986	94%	
First-Year Students	Arizona	Count	%	Count	%	Count	%	Count	%
	41	4%	107	2%	453	3%	7,756	6%	
	1,086	100%	5,553	100%	15,137	100%	143,742	100%	
Seniors	Arizona	Count	%	Count	%	Count	%	Count	%
	11	23%	55	52%	245	53%	3,762	48%	
	29	77%	52	48%	207	47%	3,962	52%	
First-Year Students	Arizona	Count	%	Count	%	Count	%	Count	%
	40	100%	107	100%	452	100%	7,724	100%	
	95	10%	524	10%	1,855	13%	21,594	16%	
Seniors	Arizona	Count	%	Count	%	Count	%	Count	%
	989	90%	5,032	90%	13,421	87%	124,577	84%	
	1,084	100%	5,556	100%	15,276	100%	146,171	100%	
First-Year Students	Arizona	Count	%	Count	%	Count	%	Count	%
	1,061	98%	5,488	99%	14,694	97%	129,892	88%	
	25	2%	65	1%	449	3%	13,925	12%	
Seniors	Arizona	Count	%	Count	%	Count	%	Count	%
	1,086	100%	5,553	100%	15,143	100%	143,817	100%	

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NSSE 2012 Background Item Frequency Distributions^a
The University of Arizona

national survey of student engagement

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%
- Do you have any disabilities or impairments? (Select all that apply.) (Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided." Accordingly, this item does not appear in the NSSE data file or codebook.)	DISNONE	953	87%	3,512	88%	9,410	86%	85,144	84%
	DISSENSE	18	2%	108	3%	288	3%	2,916	3%
	DISMOBIL	1	0%	12	0%	41	0%	566	1%
	DISLEARN	19	2%	53	1%	154	1%	2,495	2%
	DISDEVLP	16	2%	80	2%	307	3%	3,185	3%
23. Are you member of a social fraternity or sorority?	DISMENT	23	2%	76	2%	213	2%	2,282	2%
	DISMED	7	1%	34	1%	143	1%	1,566	2%
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	DISOTHER	65	7%	285	7%	901	8%	9,920	10%
	DISREFUS	49	5%	156	4%	456	4%	5,303	6%
23. Are you member of a social fraternity or sorority?	FRATSORO	981	91%	3,392	85%	9,360	85%	93,391	91%
	Total	1,092	100%	4,036	100%	10,980	100%	103,171	100%
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	1,072	98%	3,870	96%	10,520	96%	92,023	92%
	Total	18	2%	159	4%	442	4%	10,978	8%
		1,082	100%	4,029	100%	10,962	100%	103,001	100%
		927	86%	4,746	86%	12,836	86%	119,939	84%
		19	2%	104	2%	312	2%	3,256	2%
		6	1%	26	0%	111	1%	1,406	1%
		25	2%	92	2%	295	2%	3,426	2%
		23	2%	174	3%	478	3%	4,241	3%
		25	2%	170	3%	419	3%	3,796	2%
		14	1%	71	1%	206	1%	2,448	2%
		81	8%	477	9%	1,393	9%	13,745	10%
		44	5%	202	4%	619	4%	7,101	5%
		956	89%	4,535	83%	12,918	85%	129,336	89%
		125	11%	1,012	17%	2,330	15%	16,611	11%
		1,081	100%	5,547	100%	15,248	100%	145,947	100%
		1,058	98%	5,357	97%	14,838	98%	136,939	95%
		24	2%	178	3%	379	2%	8,730	5%
		1,082	100%	5,535	100%	15,217	100%	145,669	100%

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NSSE 2012 Background Item Frequency Distributions^a
The University of Arizona

First-Year Students Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012			
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
25. What have most of your grades been up to now at this institution?	GRADES04 C- or lower C C+ B- B B+ A- A	26	2%	46	1%	180	2%	1,795	2%	4	0%	10	0%	49	0%	384	0%		
		39	4%	124	3%	347	3%	3,152	3%	16	1%	86	2%	297	2%	2,202	2%		
		47	5%	172	5%	568	5%	5,071	5%	35	4%	148	3%	556	4%	5,241	4%		
		74	7%	232	6%	685	6%	6,828	7%	62	6%	332	6%	951	6%	8,662	6%		
		246	23%	749	19%	2,053	18%	19,281	19%	211	20%	981	18%	2,897	19%	25,515	18%		
		198	18%	767	19%	2,057	19%	19,796	19%	207	19%	1,188	22%	3,090	21%	29,191	20%		
		195	17%	878	22%	2,050	19%	20,524	19%	195	17%	1,258	21%	3,149	20%	31,125	21%		
		269	24%	1,065	26%	3,035	28%	26,633	26%	352	31%	1,541	27%	4,262	27%	43,527	30%		
Total	1,094	100%	4,033	100%	10,975	100%	103,080	100%	1,082	100%	5,544	100%	15,251	100%	145,847	100%			
26. Which of the following best describes where you are living now while attending college?	LIVENOW Dormitory or other campus housing Residence, walking distance Residence, driving distance Fraternity or sorority house None of the above	657	59%	3,358	82%	8,484	75%	68,595	60%	44	4%	599	11%	1,361	9%	21,469	12%		
		99	10%	281	7%	651	6%	6,318	7%	339	31%	2,900	53%	5,714	38%	33,584	22%		
		306	29%	291	8%	1,564	16%	22,928	26%	657	61%	1,732	30%	7,248	47%	74,401	54%		
		0	0%	55	1%	108	1%	386	0%	17	1%	181	3%	358	2%	1,785	1%		
		26	2%	40	1%	138	1%	4,446	6%	20	2%	129	3%	549	4%	14,158	11%		
		1,088	100%	4,025	100%	10,945	100%	102,673	100%	1,077	100%	5,541	100%	15,230	100%	145,397	100%		
		Total	1,088	100%	4,025	100%	10,945	100%	102,673	100%	1,077	100%	5,541	100%	15,230	100%	145,397	100%	
27a. What is the highest level of education that your father completed?	FATHREDU Did not finish HS Graduated from HS Attended, no degree Completed Associate's Completed Bachelor's Completed Master's Completed Doctorate	98	9%	172	5%	625	6%	8,865	10%	73	7%	235	4%	905	6%	14,805	11%		
		223	20%	616	16%	1,960	18%	25,416	23%	167	16%	888	16%	2,801	18%	37,078	26%		
		146	13%	360	9%	1,299	11%	13,936	14%	123	12%	571	10%	1,914	12%	19,723	14%		
		81	7%	245	6%	755	7%	8,637	8%	77	7%	359	7%	1,119	7%	11,892	8%		
		276	26%	1,264	31%	3,311	31%	25,484	24%	329	31%	1,637	29%	4,262	28%	34,064	23%		
		174	17%	832	21%	1,922	18%	13,542	13%	182	17%	1,105	20%	2,625	17%	17,819	12%		
		88	8%	492	12%	990	9%	5,921	6%	113	11%	698	13%	1,521	10%	8,966	6%		
		1,086	100%	3,981	100%	10,862	100%	101,801	100%	1,064	100%	5,493	100%	15,147	100%	144,347	100%		
		27b. What is the highest level of education that your mother completed?	MOTHREDU Did not finish HS Graduated from HS Attended, no degree Completed Associate's Completed Bachelor's Completed Master's Completed Doctorate	88	8%	147	4%	450	5%	6,494	8%	60	6%	190	4%	776	5%	11,759	9%
				204	19%	530	14%	1,628	15%	20,723	21%	177	17%	875	16%	2,712	18%	35,438	25%
				163	15%	458	11%	1,522	13%	15,702	15%	149	14%	597	11%	1,958	13%	21,870	15%
				108	10%	381	10%	1,199	11%	12,919	12%	100	9%	606	11%	1,748	12%	18,251	12%
333	31%			1,508	37%	3,801	35%	29,478	28%	346	32%	1,871	34%	4,729	31%	36,251	24%		
147	13%			747	18%	1,841	17%	14,274	13%	191	18%	1,071	19%	2,641	17%	18,012	12%		
44	4%			226	5%	459	4%	2,740	3%	46	4%	299	6%	622	4%	3,428	2%		
Total	1,087	100%	3,997	100%	10,900	100%	102,330	100%	1,069	100%	5,509	100%	15,186	100%	145,009	100%			

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NSSE 2012 Background Item Frequency Distributions^a
The University of Arizona

First-Year Students

Seniors

Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report.	MAJRPCOL	87	8%	526	14%	1,180	11%	12,187	11%	143	13%	837	15%	2,015	13%	18,956	12%
	Arts and Humanities	169	16%	483	12%	1,478	13%	10,314	10%	166	15%	544	10%	1,619	11%	10,711	7%
	Biological Science	150	15%	450	12%	1,422	15%	13,704	15%	147	14%	610	11%	2,151	15%	26,171	20%
	Business	37	3%	105	3%	393	3%	7,872	7%	33	3%	186	3%	739	4%	13,608	8%
	Education	117	13%	565	15%	1,340	14%	6,969	8%	105	11%	777	16%	1,770	12%	9,260	7%
	Engineering	42	4%	210	5%	481	5%	3,879	4%	48	5%	273	5%	652	5%	5,127	3%
	Physical Science	184	16%	316	8%	1,053	9%	13,584	13%	103	9%	429	7%	1,239	8%	16,092	11%
	Professional (other)	165	15%	508	13%	1,288	11%	13,143	12%	212	20%	996	18%	2,480	16%	21,801	15%
	Social Science	75	7%	496	14%	1,567	15%	15,303	17%	115	11%	812	15%	2,397	15%	22,018	16%
	Other	43	4%	203	5%	466	4%	3,578	3%	1	0%	1	0%	7	0%	121	0%
Undecided	1,069	100%	3,862	100%	10,668	100%	100,533	100%	1,073	100%	5,465	100%	15,069	100%	143,865	100%	
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories.	MAJRSCOL	73	23%	280	23%	617	20%	5,850	21%	81	26%	377	26%	806	21%	6,391	19%
	Arts and Humanities	16	6%	63	5%	170	6%	1,355	5%	26	8%	56	4%	216	6%	1,305	4%
	Biological Science	44	16%	149	14%	459	18%	3,663	16%	43	15%	163	11%	542	17%	5,529	20%
	Business	12	4%	41	3%	115	4%	1,842	6%	4	1%	40	3%	145	3%	2,709	8%
	Education	7	3%	45	4%	124	4%	669	3%	5	2%	39	3%	79	2%	658	2%
	Engineering	28	12%	78	7%	187	7%	1,655	7%	37	13%	117	9%	286	8%	1,809	6%
	Physical Science	19	8%	76	6%	231	7%	2,036	8%	16	5%	35	3%	161	4%	1,663	5%
	Professional (other)	45	15%	288	24%	570	19%	4,391	16%	60	20%	416	30%	848	24%	5,667	18%
	Social Science	25	9%	113	10%	371	13%	3,374	15%	23	7%	133	10%	430	12%	4,186	14%
	Other	11	4%	33	3%	79	2%	858	4%	5	2%	7	0%	46	1%	795	3%
Undecided	280	100%	1,166	100%	2,923	100%	25,693	100%	300	100%	1,383	100%	3,559	100%	30,712	100%	
- Institution reported: Gender	GENDER																
	Male	410	46%	1,982	50%	4,924	49%	41,911	46%	450	49%	2,823	51%	7,146	50%	59,298	44%
Female	838	54%	3,101	50%	8,182	51%	79,185	54%	762	51%	3,772	49%	10,125	50%	103,072	56%	
- Institution reported: Race or ethnicity	ETHNICIT	1,248	100%	5,083	100%	13,106	100%	121,096	100%	1,212	100%	6,595	100%	17,271	100%	162,370	100%
	African American/Black	48	4%	289	6%	1,047	8%	11,912	12%	44	4%	287	4%	1,275	7%	14,815	11%
	Am. Ind./Alaska Native	21	2%	9	0%	33	0%	779	1%	30	2%	26	0%	63	0%	1,212	1%
	Asian/Pacific Islander	119	9%	606	12%	1,038	9%	5,374	5%	123	10%	633	11%	1,164	8%	6,412	5%
	Caucasian/White	650	52%	3,011	59%	8,506	62%	72,572	60%	734	60%	4,508	66%	12,088	68%	104,243	65%
	Hispanic	335	27%	347	7%	872	7%	9,309	10%	222	19%	327	5%	935	6%	11,276	9%
	Other	18	2%	0	0%	0	0%	456	0%	21	2%	0	0%	1	0%	666	0%
	Foreign	57	5%	476	10%	772	7%	3,580	4%	38	3%	422	7%	714	5%	3,644	3%
	Multi-racial	0	0%	193	4%	463	4%	3,018	3%	0	0%	120	2%	314	2%	2,142	1%
	Unknown	0	0%	152	3%	375	3%	5,671	5%	0	0%	272	4%	603	3%	7,958	5%
Total	1,248	100%	5,083	100%	13,106	100%	112,671	100%	1,212	100%	6,595	100%	17,157	100%	152,368	100%	
- Institution reported: Enrollment status	ENROLLMT																
	Part-time	43	6%	39	1%	253	3%	6,304	7%	451	41%	404	7%	2,071	13%	25,953	19%
Full-time	1,205	94%	5,044	99%	12,853	97%	114,792	93%	761	59%	6,191	93%	15,200	87%	136,417	81%	
Total	1,248	100%	5,083	100%	13,106	100%	121,096	100%	1,212	100%	6,595	100%	17,271	100%	162,370	100%	

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	Variable	Response Options	First-Year Students		Seniors	
			Arizona Count	AAUDE Count	Arizona Count	AAUDE Count
1.	Consider the size of the lower-division classes you've taken at this university – have they generally been:	Far larger than you'd like	203	548	376	1,351
		Somehow larger	372	1,153	366	1,864
2.	Consider the size of the upper-division classes you've taken at this university – have they generally been:	OK in size	472	1,967	276	1,963
		Smaller than you'd like	12	41	5	21
		Not applicable/have taken no lower-division courses here	11	76	35	109
		Total	1,070	3,785	1,058	5,308
3.	How would you rate the quality of instruction in lower-division courses?	Far larger than you'd like	75	209	60	252
		Somehow larger	142	637	187	661
		OK in size	524	2,116	785	4,215
		Smaller than you'd like	12	37	21	146
4.	How would you rate the quality of instruction in upper-division courses?	Not applicable/have taken no upper-division courses here	314	788	6	41
		Total	1,067	3,787	1,059	5,315
		Poor	52	136	99	477
		Fair	291	951	385	1,874
5.	Would you say that the courses you need to take for your major have been available:	Good	590	2,029	455	2,392
		Excellent	119	551	83	437
		Not applicable/have taken no lower-division courses here	1	11	2	11
		Total	1,053	3,678	1,024	5,191
6.	Would you say that the courses you need to take for your general education requirements have been available:	Poor	19	64	17	107
		Fair	109	486	101	637
		Good	400	1,577	506	2,490
		Excellent	174	722	429	2,020
7.	Would you say that the courses you need to take for your general education requirements have been available:	Not applicable/have taken no upper-division courses here	49	117	0	7
		Total	751	2,966	1,053	5,261
		Hardly ever	30	150	32	120
		Some of the time	170	710	174	797
8.	Would you say that the courses you need to take for your general education requirements have been available:	Most of the time	407	1,366	448	2,196
		Always or nearly always	327	1,233	403	2,169
		Not applicable (haven't tried to take any yet)	121	293	0	7
		Total	1,055	3,752	1,057	5,289
9.	Would you say that the courses you need to take for your general education requirements have been available:	Hardly ever	21	134	46	103
		Some of the time	247	909	249	887
		Most of the time	459	1,543	436	2,558
		Always or nearly always	312	1,116	273	1,834
10.	Would you say that the courses you need to take for your general education requirements have been available:	Not applicable (haven't tried to take any yet)	18	50	52	109
		Total	1,057	3,752	1,056	5,291
		Hardly ever	21	134	46	103
		Some of the time	247	909	249	887
11.	Would you say that the courses you need to take for your general education requirements have been available:	Most of the time	459	1,543	436	2,558
		Always or nearly always	312	1,116	273	1,834
		Not applicable (haven't tried to take any yet)	18	50	52	109
		Total	1,057	3,752	1,056	5,291

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	Variable	Response Options	First-Year Students		Seniors	
			Arizona Count	AAUDE Count	Arizona Count	AAUDE Count
7.	How would you rate the academic quality of this university in general ?	Poor	9	27	14	79
		Fair	119	279	121	545
		Good	576	1,673	613	2,621
		Excellent	347	1,763	303	2,030
	Total	1,051	3,742	1,051	5,275	
8.	How would you rate the academic quality of your major program ?	Poor	14	47	19	145
		Fair	93	251	99	594
		Good	445	1,281	396	2,028
		Excellent	425	1,745	536	2,506
	Total	1,054	3,743	1,051	5,279	
9.	How would you rate the quality of academic advising you have received from your college or department at this university?	Poor	93	268	85	671
		Fair	214	797	201	1,267
		Good	414	1,576	376	1,874
		Excellent	304	965	384	1,392
	Total	1,050	3,746	1,051	5,267	
10.	How would you rate this university's responsiveness to student academic problems?	Poor	78	216	98	582
		Fair	280	910	321	1,511
		Good	465	1,686	398	2,012
		Excellent	160	584	139	658
	Total	1,054	3,740	1,051	5,275	
11.	During the past year, from what source did you receive most of your academic advising?	Advisors in your college or department	563	2,052	692	2,664
		Instructors or staff members not formally assigned as an advisor	115	369	139	936
		Online registration and degree tracking system	78	256	112	758
		Undergraduate catalog or other publications	23	146	39	234
	Total	1,053	3,743	1,051	5,280	
12.	The advisor(s) in your college or department is (are) available when you need to see her/him (them).	Strongly disagree	53	89	45	225
		Disagree	95	313	102	602
		Agree	592	2,172	541	2,830
		Strongly agree	246	891	350	1,442
	Total	1,045	3,700	1,047	5,237	

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Variable	Response Options	First-Year Students		Seniors	
		Arizona Count	AAUDE Count	Arizona Count	AAUDE Count
13. The information you've received from academic advisors has been accurate and up to date.	Strongly disagree	25	83	48	242
	Disagree	83	305	95	638
	Agree	570	2,091	501	2,722
	Strongly agree	304	1,010	384	1,466
	Not applicable	55	193	11	157
	Total	1,037	3,682	1,039	5,225
14. At this university, students have to run around from one place to another to get the information or approvals they need.	Strongly disagree	51	251	77	307
	Disagree	277	1,012	253	1,224
	Agree	396	1,411	418	1,996
	Strongly agree	210	642	245	1,507
	Not applicable	112	377	52	201
	Total	1,046	3,693	1,045	5,235
15. I expect to complete a bachelor's degree:	I may well not complete a bachelor's degree	9	26	10	23
	At another college or university	38	115	2	15
	At this university in more than 5 years total	26	43	130	297
	At this university in more than 4 years but within 5 years total	183	520	243	1,037
	At this university in a total of 4 years or less	785	2,993	662	3,855
	Total	1,041	3,697	1,047	5,227
16. Within one year of ending your undergraduate studies, which do you plan to do?	Attend graduate or professional school	410	1,421	360	1,627
	Be employed (including self- and part-time employment)	256	961	445	2,606
	Attend graduate/professional school and be employed at the same time	212	617	132	504
	Take time off, have/raise a family, relax, travel, etc.	22	52	25	139
	I am not at all sure what I will be doing	140	641	80	361
	Total	1,040	3,692	1,042	5,237
17. From the list below, choose one item that best describes the biggest obstacle to your academic progress.	Money, work obligations, finances	440	1,276	452	1,804
	Family obligations	46	101	67	242
	Difficulties getting the courses you need	50	228	62	188
	Lack of good academic advising	47	162	60	381
	Lack of personal motivation	156	630	95	713
Poor academic performance	84	348	44	269	
I have no real obstacles	216	935	265	1,632	
	Total	1,039	3,680	1,045	5,229

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Variable	Response Options	First-Year Students		Seniors	
		Arizona Count	AAUDE Count	Arizona Count	AAUDE Count
18. What is your primary reason for working for pay (either on or off campus)?	To gain knowledge/skills/experience	97	401	200	952
	To earn money for basic expenses	374	1,226	514	2,347
	To earn extra spending money	105	449	113	723
	For something to do	5	47	8	61
I don't work for pay		459	1,554	211	1,146
Total		1,040	3,677	1,046	5,229
19. While attending this university how often have you been challenged to do the very best you can?	Never	4	22	7	38
	Seldom	45	165	56	308
	Some of the time	373	1,138	451	2,093
	Most of the time	618	2,357	530	2,790
Total		1,040	3,682	1,044	5,229
20. Most of the time, professors in my courses make it clear what they expect me to learn.	Strongly disagree	11	39	12	61
	Disagree	96	304	69	404
	Agree	601	2,127	580	2,925
	Strongly agree	333	1,212	385	1,835
Total		1,041	3,682	1,046	5,225
				IPEDS: 104179	

^a Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.