
The University of Arizona
NSSE 2012 Major Field Report
Part II. Comparisons to Other Institutions
Engineering

*Comparing your students majoring in Engineering fields to those
in Engineering fields at your comparison group institutions*

The major field report category 'Engineering' includes the following majors: Aero-/astronautical engineering; Civil engineering; Chemical engineering; Electrical or electronic engineering; Industrial engineering; Materials engineering; Mechanical engineering; General/other engineering.



Frequency Distributions

Engineering

The University of Arizona

NSSE 2012 Major Field Report

Part II. Comparisons to Other Institutions

NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions

Interpreting the Frequency Distributions

Sample

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

Variable Names

The name of each variable appears in the first column for easy reference to your raw data file.

Survey Item

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

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
- SCE:** Supportive Campus Environment

Response Options

Response options are listed as they appear on the instrument.

Class

Frequency distributions are given separately by institution-reported class level. Of course, first-year student majors may be unstable, and their results should be interpreted with caution.

Count

The Count column represents the actual number of students who selected the particular option in each question.

BETWEEN Institution Comparisons on Major Categories

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. This report displays the frequency distributions for the Engineering major category at your institution and at your selected comparison institutions.

Major Categories

Self-reported majors (primary major if two were reported) were identified from the survey. Institutions had the option to customize how these were grouped, using up to eight related-major categories.

Major categories with fewer than five respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major category, or they remain blank.

Variable	Response Options	First-Year Students								Seniors								
		NSSEville State		Mid East Private		Carnegie Class		NSSE 2012		NSSEville State		Mid East Private		Carnegie Class		NSSE 2012		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
la. Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	0	0%	21	1%	87	2%	358	2%	2	2%	33	1%	86	1%	344	1%
	Sometimes	27	25%	432	21%	1,619	31%	5,773	28%	20	17%	391	14%	1,757	20%	5,623	18%	
	Often	36	34%	721	35%	1,894	36%	7,319	35%	27	23%	757	28%	2,662	30%	8,997	30%	
	Very often	44	41%	882	43%	1,688	32%	7,196	35%	70	59%	1,547	57%	4,235	48%	15,469	51%	
	Total	107	100%	2,056	100%	5,288	100%	20,646	100%	119	100%	2,728	100%	8,740	100%	30,433	100%	
lb. Made a class presentation	CLPRESEN (ACL)	Never	9	8%	141	7%	437	8%	2,050	10%	15	13%	181	7%	328	4%	1,464	5%
	Sometimes	44	42%	1,024	50%	2,650	50%	10,505	51%	32	27%	829	30%	2,923	33%	10,934	36%	
	Often	39	37%	620	30%	1,633	31%	5,904	29%	42	36%	1,047	38%	3,411	39%	11,451	38%	
	Very often	14	13%	272	13%	559	11%	2,175	11%	29	25%	672	25%	2,078	24%	6,604	22%	
	Total	106	100%	2,057	100%	5,279	100%	20,634	100%	118	100%	2,729	100%	8,740	100%	30,453	100%	
lc. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	15	14%	293	14%	674	13%	2,832	14%	23	19%	461	17%	1,339	15%	5,035	17%
	Sometimes	24	22%	744	36%	1,656	31%	6,852	33%	42	36%	1,049	39%	3,226	37%	11,403	38%	
	Often	36	34%	622	30%	1,685	32%	6,493	32%	27	23%	661	24%	2,289	26%	7,686	25%	
	Very often	32	30%	387	19%	1,252	24%	4,382	21%	26	22%	552	20%	1,869	21%	6,243	21%	
	Total	107	100%	2,046	100%	5,267	100%	20,559	100%	118	100%	2,723	100%	8,723	100%	30,367	100%	

Column Percentage (%)

The '%' column represents the percentage of students who selected the particular option in each question.

Weighting

All results displayed in this report are unweighted.



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			First-Year Students								Seniors								
			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
1a.	Asked questions in class or contributed to class discussions	CLQUEST (ACL)	Never	2	2%	33	6%	78	6%	280	4%	5	5%	49	6%	102	6%	348	4%
Sometimes			49	43%	265	47%	628	47%	2,777	40%	39	38%	367	48%	724	41%	3,242	35%	
Often			44	38%	179	32%	425	32%	2,382	34%	31	30%	212	27%	568	32%	3,024	33%	
Very often			20	17%	84	15%	202	15%	1,468	21%	29	28%	144	19%	362	21%	2,558	28%	
Total		115	100%	561	100%	1,333	100%	6,907	100%	104	100%	772	100%	1,756	100%	9,172	100%		
1b.	Made a class presentation	CLPRESEN (ACL)	Never	18	16%	138	25%	346	26%	1,087	16%	8	8%	65	8%	169	10%	698	8%
Sometimes			76	66%	331	59%	752	56%	3,975	57%	40	38%	385	50%	806	46%	3,694	40%	
Often			17	15%	76	14%	196	15%	1,453	21%	39	37%	219	28%	550	31%	3,135	34%	
Very often			4	3%	17	3%	37	3%	407	6%	18	17%	103	13%	237	13%	1,675	18%	
Total	115	100%	562	100%	1,331	100%	6,922	100%	105	100%	772	100%	1,762	100%	9,202	100%			
1c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	Never	11	10%	142	26%	282	21%	1,184	17%	24	23%	186	24%	406	23%	1,821	20%
Sometimes			34	30%	199	36%	462	35%	2,443	35%	45	43%	314	41%	687	39%	3,730	41%	
Often			41	36%	158	28%	402	30%	2,117	31%	22	21%	196	25%	476	27%	2,459	27%	
Very often			28	25%	57	10%	174	13%	1,150	17%	13	13%	73	9%	190	11%	1,172	13%	
Total	114	100%	556	100%	1,320	100%	6,894	100%	104	100%	769	100%	1,759	100%	9,182	100%			
1d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	Never	2	2%	18	3%	48	4%	201	3%	4	4%	16	2%	35	2%	167	2%
Sometimes			22	19%	189	34%	393	30%	1,736	25%	17	16%	164	21%	328	19%	1,513	16%	
Often			63	54%	233	42%	559	42%	3,055	44%	39	37%	307	40%	699	40%	3,656	40%	
Very often			29	25%	119	21%	328	25%	1,937	28%	45	43%	283	37%	698	40%	3,853	42%	
Total	116	100%	559	100%	1,328	100%	6,929	100%	105	100%	770	100%	1,760	100%	9,189	100%			
1e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	Never	10	9%	91	16%	185	14%	897	13%	25	24%	210	27%	471	27%	2,065	22%
Sometimes			42	36%	226	40%	525	40%	2,578	37%	47	45%	315	41%	728	41%	3,895	42%	
Often			48	41%	150	27%	393	30%	2,259	33%	21	20%	158	21%	368	21%	2,138	23%	
Very often			16	14%	92	16%	222	17%	1,178	17%	11	11%	87	11%	191	11%	1,082	12%	
Total	116	100%	559	100%	1,325	100%	6,912	100%	104	100%	770	100%	1,758	100%	9,180	100%			
1f.	Come to class without completing readings or assignments	CLUNPREP	Never	17	15%	132	23%	308	23%	1,854	27%	19	18%	132	17%	325	18%	1,873	20%
Sometimes			74	64%	310	55%	728	55%	3,798	55%	51	49%	407	53%	949	54%	5,105	55%	
Often			16	14%	87	15%	213	16%	880	13%	20	19%	148	19%	323	18%	1,501	16%	
Very often			9	8%	33	6%	80	6%	390	6%	15	14%	85	11%	162	9%	723	8%	
Total	116	100%	562	100%	1,329	100%	6,922	100%	105	100%	772	100%	1,759	100%	9,202	100%			
1g.	Worked with other students on projects during class	CLASSGRP (ACL)	Never	8	7%	64	11%	176	13%	740	11%	22	21%	153	20%	318	18%	1,285	14%
Sometimes			49	43%	249	44%	538	40%	2,562	37%	39	38%	321	42%	696	40%	3,388	37%	
Often			42	37%	175	31%	443	33%	2,502	36%	26	25%	199	26%	466	26%	2,699	29%	
Very often			16	14%	72	13%	172	13%	1,122	16%	17	16%	99	13%	281	16%	1,829	20%	
Total	115	100%	560	100%	1,329	100%	6,926	100%	104	100%	772	100%	1,761	100%	9,201	100%			

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			First-Year Students								Seniors								
			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
lh.	Worked with classmates outside of class to prepare class assignments	OCCGRP	6	5%	26	5%	85	6%	419	6%	2	2%	17	2%	38	2%	299	3%	
		(ACL)	29	25%	159	28%	377	28%	1,911	28%	20	19%	98	13%	230	13%	1,335	14%	
			Often	44	38%	213	38%	502	38%	2,629	38%	27	26%	236	30%	554	31%	2,902	31%
			Very often	37	32%	164	29%	369	28%	1,986	29%	56	53%	424	55%	946	54%	4,699	51%
			Total	116	100%	562	100%	1,333	100%	6,945	100%	105	100%	775	100%	1,768	100%	9,235	100%
li.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	8	7%	33	6%	83	6%	394	6%	3	3%	17	2%	38	2%	172	2%	
			39	34%	224	40%	527	40%	2,597	38%	16	15%	183	24%	399	23%	2,016	22%	
			Often	52	45%	213	38%	527	40%	2,808	41%	47	45%	361	47%	736	42%	3,987	43%
			Very often	16	14%	91	16%	196	15%	1,094	16%	38	37%	212	27%	580	33%	2,992	33%
			Total	115	100%	561	100%	1,333	100%	6,893	100%	104	100%	773	100%	1,753	100%	9,167	100%
lj.	Tutored or taught other students (paid or voluntary)	TUTOR	35	30%	171	30%	439	33%	2,255	33%	21	20%	205	27%	437	25%	2,393	26%	
		(ACL)	48	42%	248	44%	543	41%	2,778	40%	36	35%	311	40%	750	43%	3,768	41%	
			Often	22	19%	98	17%	225	17%	1,248	18%	24	23%	138	18%	333	19%	1,744	19%
			Very often	10	9%	45	8%	124	9%	624	9%	22	21%	116	15%	235	13%	1,272	14%
			Total	115	100%	562	100%	1,331	100%	6,905	100%	103	100%	770	100%	1,755	100%	9,177	100%
lk.	Participated in a community- based project (e.g. service learning) as part of a regular course	COMMPROJ	74	64%	394	70%	938	71%	4,481	65%	75	72%	556	73%	1,238	71%	5,855	64%	
		(ACL)	31	27%	115	20%	255	19%	1,609	23%	24	23%	157	20%	372	21%	2,308	25%	
			Often	5	4%	41	7%	101	8%	587	9%	4	4%	30	4%	86	5%	635	7%
			Very often	5	4%	11	2%	34	3%	189	3%	1	1%	23	3%	52	3%	354	4%
			Total	115	100%	561	100%	1,328	100%	6,866	100%	104	100%	766	100%	1,748	100%	9,152	100%
ll.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	7	6%	35	6%	129	10%	859	12%	2	2%	36	5%	147	8%	941	10%	
		(EEE)	32	28%	141	25%	364	27%	1,922	28%	31	30%	167	22%	426	24%	2,460	27%	
			Often	25	22%	169	30%	389	29%	1,995	29%	23	22%	240	31%	495	28%	2,495	27%
			Very often	51	44%	215	38%	450	34%	2,136	31%	48	46%	328	43%	686	39%	3,291	36%
			Total	115	100%	560	100%	1,332	100%	6,912	100%	104	100%	771	100%	1,754	100%	9,187	100%
lm.	Used e-mail to communicate with an instructor	EMAIL	2	2%	9	2%	30	2%	125	2%	0	0%	3	0%	15	1%	71	1%	
			23	20%	168	30%	405	31%	1,721	25%	11	11%	135	17%	304	17%	1,507	16%	
			Often	41	36%	219	39%	513	39%	2,572	37%	37	36%	247	32%	598	34%	3,012	33%
			Very often	47	42%	164	29%	379	29%	2,480	36%	56	54%	387	50%	841	48%	4,597	50%
			Total	113	100%	560	100%	1,327	100%	6,898	100%	104	100%	772	100%	1,758	100%	9,187	100%
ln.	Discussed grades or assignments with an instructor	FACGRADE	12	11%	79	14%	158	12%	630	9%	5	5%	61	8%	105	6%	485	5%	
		(SFI)	51	45%	297	53%	666	50%	3,100	45%	36	35%	361	47%	761	43%	3,605	39%	
			Often	29	25%	131	23%	371	28%	2,071	30%	34	33%	221	29%	565	32%	3,091	34%
			Very often	22	19%	54	10%	135	10%	1,099	16%	28	27%	128	17%	326	19%	2,001	22%
			Total	114	100%	561	100%	1,330	100%	6,900	100%	103	100%	771	100%	1,757	100%	9,182	100%



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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	%
1o. Talked about career plans with a faculty member or advisor	FACPLANS (SFI)	Never	28	25%	140	25%	347	26%	1,842	27%	24	24%	157	20%	377	21%	1,796	20%
		Sometimes	56	49%	291	52%	665	50%	3,186	46%	34	33%	363	47%	781	45%	3,915	43%
		Often	21	18%	92	16%	237	18%	1,332	19%	23	23%	169	22%	402	23%	2,234	24%
		Very often	9	8%	38	7%	82	6%	536	8%	21	21%	84	11%	194	11%	1,230	13%
	Total		114	100%	561	100%	1,331	100%	6,896	100%	102	100%	773	100%	1,754	100%	9,175	100%
1p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS (SFI)	Never	49	43%	258	46%	636	48%	2,893	42%	28	27%	273	35%	569	32%	2,628	29%
		Sometimes	46	40%	213	38%	471	35%	2,673	39%	45	43%	347	45%	796	45%	4,165	45%
		Often	16	14%	68	12%	168	13%	975	14%	19	18%	107	14%	288	16%	1,638	18%
		Very often	4	3%	22	4%	57	4%	375	5%	12	12%	45	6%	105	6%	757	8%
	Total		115	100%	561	100%	1,332	100%	6,916	100%	104	100%	772	100%	1,758	100%	9,188	100%
1q. Received prompt written or oral feedback from faculty on your academic performance	FACFEED (SFI)	Never	7	6%	59	11%	143	11%	623	9%	10	10%	84	11%	156	9%	717	8%
		Sometimes	51	44%	247	44%	563	42%	2,567	37%	37	36%	330	43%	728	41%	3,403	37%
		Often	46	40%	191	34%	478	36%	2,767	40%	47	45%	282	37%	674	38%	3,704	40%
		Very often	12	10%	64	11%	143	11%	963	14%	10	10%	74	10%	197	11%	1,371	15%
	Total		116	100%	561	100%	1,327	100%	6,920	100%	104	100%	770	100%	1,755	100%	9,195	100%
1r. Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD (LAC)	Never	9	8%	57	10%	125	9%	540	8%	9	9%	68	9%	138	8%	657	7%
		Sometimes	40	35%	192	34%	498	38%	2,523	36%	41	39%	284	37%	617	35%	3,086	34%
		Often	38	33%	220	39%	487	37%	2,551	37%	32	31%	273	35%	663	38%	3,443	37%
		Very often	28	24%	91	16%	218	16%	1,307	19%	22	21%	148	19%	337	19%	2,002	22%
	Total		115	100%	560	100%	1,328	100%	6,921	100%	104	100%	773	100%	1,755	100%	9,188	100%
1s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER (SFI)	Never	65	57%	307	55%	754	57%	3,675	53%	44	42%	310	40%	778	44%	3,775	41%
		Sometimes	38	33%	178	32%	391	29%	2,113	31%	29	28%	269	35%	562	32%	3,128	34%
		Often	7	6%	52	9%	136	10%	792	11%	19	18%	122	16%	274	16%	1,443	16%
		Very often	4	4%	23	4%	50	4%	327	5%	12	12%	67	9%	138	8%	833	9%
	Total		114	100%	560	100%	1,331	100%	6,907	100%	104	100%	768	100%	1,752	100%	9,179	100%
1t. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS (ACL)	Never	12	10%	30	5%	82	6%	449	6%	3	3%	42	5%	77	4%	446	5%
		Sometimes	48	41%	208	37%	494	37%	2,554	37%	42	40%	288	38%	627	36%	3,298	36%
		Often	35	30%	208	37%	480	36%	2,517	36%	35	34%	277	36%	663	38%	3,388	37%
		Very often	21	18%	113	20%	273	21%	1,398	20%	24	23%	161	21%	388	22%	2,054	22%
	Total		116	100%	559	100%	1,329	100%	6,918	100%	104	100%	768	100%	1,755	100%	9,186	100%
1u. Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD (EEE)	Never	13	11%	60	11%	169	13%	996	14%	17	17%	88	11%	225	13%	1,340	15%
		Sometimes	40	34%	144	26%	385	29%	2,114	30%	29	28%	209	27%	499	28%	2,929	32%
		Often	29	25%	180	32%	423	32%	2,002	29%	23	22%	236	31%	522	30%	2,544	28%
		Very often	34	29%	179	32%	357	27%	1,825	26%	34	33%	236	31%	512	29%	2,384	26%
	Total		116	100%	563	100%	1,334	100%	6,937	100%	103	100%	769	100%	1,758	100%	9,197	100%

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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	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	DIFFSTU2 (EEE)	Never	15	13%	44	8%	128	10%	772	11%	14	13%	82	11%	194	11%	1,155	13%
		Sometimes	40	34%	166	29%	420	31%	2,146	31%	35	34%	232	30%	553	31%	3,049	33%
		Often	27	23%	185	33%	434	32%	2,127	31%	21	20%	231	30%	520	30%	2,645	29%
		Very often	34	29%	168	30%	354	26%	1,890	27%	34	33%	227	29%	495	28%	2,357	26%
	Total		116	100%	563	100%	1,336	100%	6,935	100%	104	100%	772	100%	1,762	100%	9,206	100%
2a. Coursework emphasizes: Memorizing facts, ideas, or methods from your courses and readings	MEMORIZE	Very little	4	3%	52	9%	81	6%	429	6%	8	8%	113	15%	204	12%	1,029	11%
		Some	43	37%	184	33%	405	30%	2,000	29%	48	46%	299	39%	694	39%	3,328	36%
		Quite a bit	51	44%	212	38%	530	40%	2,819	41%	32	30%	234	30%	540	31%	3,153	34%
		Very much	19	16%	114	20%	313	24%	1,675	24%	17	16%	127	16%	323	18%	1,692	18%
Total		117	100%	562	100%	1,329	100%	6,923	100%	105	100%	773	100%	1,761	100%	9,202	100%	
2b. Coursework emphasizes: Analyzing the basic elements of an idea, experience, or theory	ANALYZE (LAC)	Very little	0	0%	7	1%	17	1%	96	1%	0	0%	8	1%	18	1%	109	1%
		Some	16	14%	68	12%	168	13%	896	13%	11	10%	73	9%	156	9%	891	10%
		Quite a bit	50	43%	223	40%	573	43%	2,975	43%	35	33%	270	35%	611	35%	3,279	36%
		Very much	50	43%	262	47%	571	43%	2,938	43%	59	56%	422	55%	973	55%	4,897	53%
Total		116	100%	560	100%	1,329	100%	6,905	100%	105	100%	773	100%	1,758	100%	9,176	100%	
2c. Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences	SYNTHESZ (LAC)	Very little	2	2%	13	2%	42	3%	245	4%	7	7%	24	3%	64	4%	347	4%
		Some	32	27%	104	19%	295	22%	1,600	23%	16	15%	139	18%	336	19%	1,814	20%
		Quite a bit	44	38%	241	43%	570	43%	2,892	42%	26	25%	307	40%	688	39%	3,579	39%
		Very much	39	33%	199	36%	416	31%	2,161	31%	56	53%	303	39%	669	38%	3,427	37%
Total		117	100%	557	100%	1,323	100%	6,898	100%	105	100%	773	100%	1,757	100%	9,167	100%	
2d. Coursework emphasizes: Making judgments about the value of information, arguments, or methods	EVALUATE (LAC)	Very little	5	4%	36	6%	74	6%	399	6%	14	13%	55	7%	115	7%	529	6%
		Some	36	31%	182	33%	381	29%	1,866	27%	28	27%	178	23%	391	22%	2,090	23%
		Quite a bit	48	42%	207	37%	532	40%	2,800	41%	30	29%	294	38%	660	38%	3,481	38%
		Very much	26	23%	133	24%	336	25%	1,838	27%	33	31%	240	31%	589	34%	3,072	33%
Total		115	100%	558	100%	1,323	100%	6,903	100%	105	100%	767	100%	1,755	100%	9,172	100%	
2e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations	APPLYING (LAC)	Very little	1	1%	11	2%	29	2%	198	3%	2	2%	13	2%	36	2%	173	2%
		Some	21	18%	67	12%	196	15%	1,018	15%	13	13%	79	10%	186	11%	903	10%
		Quite a bit	35	30%	165	30%	450	34%	2,356	34%	29	28%	207	27%	477	27%	2,639	29%
		Very much	60	51%	316	57%	653	49%	3,346	48%	60	58%	472	61%	1,062	60%	5,478	60%
Total		117	100%	559	100%	1,328	100%	6,918	100%	104	100%	771	100%	1,761	100%	9,193	100%	
3a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN (LAC)	None	2	2%	11	2%	21	2%	101	1%	3	3%	28	4%	66	4%	268	3%
		1-4	32	27%	182	32%	421	32%	2,064	30%	47	45%	365	47%	793	45%	3,536	38%
		5-10	62	53%	259	46%	602	45%	3,085	45%	36	35%	289	37%	660	37%	3,652	40%
		11-20	13	11%	76	13%	197	15%	1,162	17%	13	13%	57	7%	136	8%	1,083	12%
		More than 20	8	7%	36	6%	94	7%	517	7%	5	5%	35	5%	109	6%	669	7%
Total		117	100%	564	100%	1,335	100%	6,929	100%	104	100%	774	100%	1,764	100%	9,208	100%	

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	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	READOWN	None	30	26%	164	29%	394	29%	2,006	29%	27	26%	199	26%	466	26%	2,355	26%
		1-4	61	52%	320	57%	734	55%	3,646	53%	55	52%	395	51%	889	50%	4,709	51%
		5-10	18	15%	55	10%	143	11%	845	12%	16	15%	127	16%	272	15%	1,375	15%
		11-20	4	3%	13	2%	31	2%	234	3%	3	3%	32	4%	82	5%	412	4%
		More than 20	4	3%	10	2%	34	3%	210	3%	4	4%	21	3%	54	3%	365	4%
	Total	117	100%	562	100%	1,336	100%	6,941	100%	105	100%	774	100%	1,763	100%	9,216	100%	
3c. Number of written papers or reports of 20 pages or more	WRITEMOR (LAC)	None	95	83%	440	79%	1,094	82%	5,474	79%	35	34%	322	41%	749	42%	3,665	40%
		1-4	15	13%	98	18%	190	14%	1,113	16%	53	51%	355	46%	761	43%	4,147	45%
		5-10	4	3%	13	2%	28	2%	200	3%	13	13%	80	10%	180	10%	984	11%
		11-20	1	1%	5	1%	11	1%	78	1%	2	2%	16	2%	45	3%	257	3%
		More than 20	0	0%	4	1%	10	1%	57	1%	1	1%	3	0%	31	2%	176	2%
	Total	115	100%	560	100%	1,333	100%	6,922	100%	104	100%	776	100%	1,766	100%	9,229	100%	
3d. Number of written papers or reports between 5 and 19 pages	WRITEMID (LAC)	None	8	7%	109	19%	281	21%	1,285	19%	18	17%	113	15%	251	14%	1,144	12%
		1-4	59	50%	307	55%	770	57%	3,865	56%	49	47%	352	46%	826	47%	4,229	46%
		5-10	37	32%	117	21%	228	17%	1,385	20%	22	21%	212	27%	452	26%	2,513	27%
		11-20	9	8%	25	4%	47	4%	307	4%	13	12%	75	10%	168	10%	917	10%
		More than 20	4	3%	5	1%	14	1%	103	1%	3	3%	21	3%	66	4%	420	5%
	Total	117	100%	563	100%	1,340	100%	6,945	100%	105	100%	773	100%	1,763	100%	9,223	100%	
3e. Number of written papers or reports of fewer than 5 pages	WRITESML (LAC)	None	6	5%	44	8%	78	6%	317	5%	9	9%	75	10%	193	11%	793	9%
		1-4	44	38%	263	47%	578	43%	2,525	36%	43	41%	312	40%	747	42%	3,491	38%
		5-10	33	28%	168	30%	469	35%	2,414	35%	22	21%	219	28%	456	26%	2,529	27%
		11-20	21	18%	63	11%	148	11%	1,102	16%	20	19%	97	13%	207	12%	1,361	15%
		More than 20	13	11%	26	5%	65	5%	588	8%	11	10%	73	9%	166	9%	1,067	12%
	Total	117	100%	564	100%	1,338	100%	6,946	100%	105	100%	776	100%	1,769	100%	9,241	100%	
4a. Number of problem sets that take you more than an hour to complete	PROBSETA	None	1	1%	7	1%	20	1%	182	3%	0	0%	13	2%	24	1%	226	2%
		1-2	36	31%	105	19%	303	23%	1,727	25%	16	15%	162	21%	334	19%	1,926	21%
		3-4	42	36%	244	43%	559	42%	2,627	38%	48	46%	362	47%	743	42%	3,532	38%
		5-6	19	16%	95	17%	203	15%	1,086	16%	15	14%	89	12%	254	14%	1,334	14%
		More than 6	19	16%	111	20%	249	19%	1,322	19%	26	25%	146	19%	408	23%	2,211	24%
	Total	117	100%	562	100%	1,334	100%	6,944	100%	105	100%	772	100%	1,763	100%	9,229	100%	
4b. Number of problem sets that take you less than an hour to complete	PROBSETB	None	11	9%	108	19%	215	16%	856	12%	45	43%	332	43%	670	38%	2,913	32%
		1-2	46	40%	228	41%	590	44%	2,713	39%	37	35%	301	39%	699	40%	3,656	40%
		3-4	30	26%	121	22%	257	19%	1,645	24%	16	15%	78	10%	197	11%	1,326	14%
		5-6	12	10%	32	6%	84	6%	630	9%	2	2%	18	2%	67	4%	420	5%
		More than 6	17	15%	72	13%	187	14%	1,086	16%	5	5%	44	6%	129	7%	900	10%
	Total	116	100%	561	100%	1,333	100%	6,930	100%	105	100%	773	100%	1,762	100%	9,215	100%	



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	Variable	Response Options	Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5.	EXAMS	1 Very little	1	1%	3	1%	6	0%	39	1%	0	0%	6	1%	16	1%	102	1%
		2	3	3%	12	2%	18	1%	75	1%	1	1%	12	2%	20	1%	119	1%
		3	3	3%	25	4%	45	3%	192	3%	2	2%	28	4%	53	3%	262	3%
		4	11	9%	43	8%	120	9%	608	9%	6	6%	82	11%	150	8%	765	8%
		5	30	26%	115	20%	307	23%	1,753	25%	28	27%	202	26%	432	24%	2,291	25%
		6	43	37%	208	37%	495	37%	2,556	37%	29	28%	261	34%	621	35%	3,263	35%
		7 Very much	25	22%	158	28%	347	26%	1,735	25%	39	37%	184	24%	474	27%	2,440	26%
	Total		116	100%	564	100%	1,338	100%	6,958	100%	105	100%	775	100%	1,766	100%	9,242	100%
6a.	ATDART07	Never	31	26%	161	29%	421	31%	2,186	32%	48	46%	262	34%	685	39%	3,732	40%
		Sometimes	70	60%	291	52%	669	50%	3,313	48%	43	41%	396	51%	838	48%	4,152	45%
		Often	11	9%	80	14%	173	13%	1,038	15%	13	12%	85	11%	182	10%	972	11%
		Very often	5	4%	31	6%	74	6%	402	6%	1	1%	28	4%	54	3%	363	4%
	Total		117	100%	563	100%	1,337	100%	6,939	100%	105	100%	771	100%	1,759	100%	9,219	100%
6b.	EXRCSE05	Never	7	6%	38	7%	97	7%	576	8%	12	12%	60	8%	166	9%	941	10%
		Sometimes	28	24%	176	31%	390	29%	1,839	27%	36	35%	225	29%	547	31%	2,751	30%
		Often	31	27%	148	26%	359	27%	1,832	26%	24	23%	196	25%	472	27%	2,331	25%
		Very often	50	43%	200	36%	486	36%	2,686	39%	32	31%	291	38%	579	33%	3,193	35%
	Total		116	100%	562	100%	1,332	100%	6,933	100%	104	100%	772	100%	1,764	100%	9,216	100%
6c.	WORSH05	Never	54	46%	303	54%	655	49%	3,200	46%	44	43%	412	53%	827	47%	4,182	45%
		Sometimes	30	26%	125	22%	324	24%	1,682	24%	28	27%	174	23%	428	24%	2,286	25%
		Often	12	10%	63	11%	169	13%	981	14%	17	17%	85	11%	221	13%	1,145	12%
		Very often	21	18%	69	12%	184	14%	1,064	15%	14	14%	100	13%	283	16%	1,587	17%
	Total		117	100%	560	100%	1,332	100%	6,927	100%	103	100%	771	100%	1,759	100%	9,200	100%
6d.	OWNVIEW	Never	15	13%	64	11%	150	11%	792	11%	10	10%	82	11%	229	13%	1,112	12%
		Sometimes	48	41%	213	38%	483	36%	2,635	38%	44	42%	308	40%	677	38%	3,599	39%
		Often	33	28%	198	35%	495	37%	2,364	34%	35	34%	246	32%	561	32%	2,969	32%
		Very often	21	18%	85	15%	202	15%	1,125	16%	15	14%	136	18%	296	17%	1,523	17%
	Total		117	100%	560	100%	1,330	100%	6,916	100%	104	100%	772	100%	1,763	100%	9,203	100%
6e.	OTHRVIEW	Never	9	8%	39	7%	97	7%	533	8%	11	10%	55	7%	138	8%	762	8%
		Sometimes	42	36%	192	34%	445	33%	2,331	34%	38	36%	276	36%	632	36%	3,302	36%
		Often	38	32%	223	40%	526	40%	2,662	38%	33	31%	276	36%	627	36%	3,345	36%
		Very often	28	24%	109	19%	262	20%	1,407	20%	23	22%	163	21%	364	21%	1,802	20%
	Total		117	100%	563	100%	1,330	100%	6,933	100%	105	100%	770	100%	1,761	100%	9,211	100%
6f.	CHNGVIEW	Never	1	1%	19	3%	50	4%	282	4%	9	9%	33	4%	88	5%	437	5%
		Sometimes	43	37%	163	29%	436	33%	2,238	32%	36	34%	272	35%	615	35%	3,210	35%
		Often	43	37%	230	41%	527	39%	2,789	40%	36	34%	313	40%	679	38%	3,602	39%
		Very often	30	26%	149	27%	322	24%	1,636	24%	24	23%	156	20%	383	22%	1,973	21%
	Total		117	100%	561	100%	1,335	100%	6,945	100%	105	100%	774	100%	1,765	100%	9,222	100%

NOTE: All results are unweighted.

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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012		
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
7a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04 (EEE)	Have not decided	8	7%	36	6%	109	8%	551	8%	6	6%	37	5%	81	5%	494	5%
			Do not plan to do	4	3%	11	2%	34	3%	168	2%	10	10%	79	10%	177	10%	1,021	11%
			Plan to do	100	85%	489	87%	1,138	85%	5,812	84%	33	31%	145	19%	434	25%	2,365	26%
			Done	5	4%	23	4%	53	4%	405	6%	56	53%	515	66%	1,075	61%	5,350	58%
		Total	117	100%	559	100%	1,334	100%	6,936	100%	105	100%	776	100%	1,767	100%	9,230	100%	
7b.	Community service or volunteer work	VOLNTR04 (EEE)	Have not decided	11	10%	73	13%	173	13%	1,039	15%	13	12%	53	7%	143	8%	830	9%
			Do not plan to do	5	4%	47	8%	105	8%	530	8%	18	17%	124	16%	314	18%	1,726	19%
			Plan to do	59	51%	240	43%	566	42%	2,769	40%	12	11%	65	8%	206	12%	1,134	12%
			Done	40	35%	201	36%	489	37%	2,580	37%	62	59%	529	69%	1,093	62%	5,497	60%
		Total	115	100%	561	100%	1,333	100%	6,918	100%	105	100%	771	100%	1,756	100%	9,187	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	36	31%	155	28%	411	31%	2,277	33%	17	16%	50	6%	187	11%	1,122	12%
			Do not plan to do	41	35%	186	33%	391	30%	1,805	26%	47	45%	457	59%	1,007	57%	4,897	53%
			Plan to do	29	25%	107	19%	261	20%	1,545	22%	11	11%	39	5%	127	7%	710	8%
			Done	11	9%	109	20%	262	20%	1,280	19%	29	28%	229	30%	437	25%	2,441	27%
		Total	117	100%	557	100%	1,325	100%	6,907	100%	104	100%	775	100%	1,758	100%	9,170	100%	
7d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04 (SFI)	Have not decided	22	19%	136	24%	410	31%	2,409	35%	16	15%	59	8%	224	13%	1,380	15%
			Do not plan to do	11	9%	31	6%	150	11%	873	13%	27	26%	265	34%	629	36%	3,614	39%
			Plan to do	75	64%	342	61%	681	51%	3,235	47%	15	14%	104	13%	311	18%	1,627	18%
			Done	9	8%	51	9%	90	7%	408	6%	47	45%	348	45%	601	34%	2,592	28%
		Total	117	100%	560	100%	1,331	100%	6,925	100%	105	100%	776	100%	1,765	100%	9,213	100%	
7e.	Foreign language coursework	FORLNG04 (EEE)	Have not decided	21	18%	112	20%	301	23%	1,629	23%	6	6%	33	4%	111	6%	779	8%
			Do not plan to do	50	43%	229	41%	576	43%	2,792	40%	52	50%	421	54%	1,029	58%	5,272	57%
			Plan to do	24	21%	114	20%	280	21%	1,699	25%	10	10%	39	5%	123	7%	836	9%
			Done	22	19%	106	19%	178	13%	812	12%	37	35%	281	36%	502	28%	2,336	25%
		Total	117	100%	561	100%	1,335	100%	6,932	100%	105	100%	774	100%	1,765	100%	9,223	100%	
7f.	Study abroad	STDABR04 (EEE)	Have not decided	31	27%	178	32%	438	33%	2,188	32%	16	15%	50	6%	147	8%	914	10%
			Do not plan to do	32	28%	116	21%	367	28%	2,100	30%	65	62%	505	66%	1,232	70%	6,438	70%
			Plan to do	49	42%	248	44%	495	37%	2,405	35%	9	9%	50	6%	129	7%	641	7%
			Done	4	3%	18	3%	31	2%	226	3%	15	14%	165	21%	250	14%	1,195	13%
		Total	116	100%	560	100%	1,331	100%	6,919	100%	105	100%	770	100%	1,758	100%	9,188	100%	
7g.	Independent study or self-designed major	INDSTD04 (EEE)	Have not decided	24	21%	145	26%	369	28%	2,115	31%	15	14%	45	6%	163	9%	994	11%
			Do not plan to do	68	59%	320	57%	768	58%	3,521	51%	49	47%	547	72%	1,224	70%	6,073	66%
			Plan to do	19	16%	68	12%	150	11%	1,019	15%	13	12%	38	5%	147	8%	827	9%
			Done	5	4%	25	4%	38	3%	235	3%	28	27%	135	18%	220	13%	1,260	14%
		Total	116	100%	558	100%	1,325	100%	6,890	100%	105	100%	765	100%	1,754	100%	9,154	100%	

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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
7h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04 (EEE)																
		Have not decided	22	19%	157	28%	390	29%	1,864	27%	1	1%	24	3%	67	4%	386	4%
		Do not plan to do	8	7%	31	6%	87	7%	449	6%	3	3%	52	7%	111	6%	596	6%
		Plan to do	83	71%	362	65%	839	63%	4,477	65%	45	43%	262	34%	758	43%	3,719	40%
		Done	4	3%	11	2%	19	1%	138	2%	55	53%	439	56%	831	47%	4,523	49%
		Total	117	100%	561	100%	1,335	100%	6,928	100%	104	100%	777	100%	1,767	100%	9,224	100%
8a.	Quality of relationships with other students	ENVSTU (SCE)																
		1 Unfriendly, Unsupportive, Sense of alienation	0	0%	6	1%	12	1%	66	1%	0	0%	4	1%	17	1%	68	1%
		2	3	3%	15	3%	32	2%	153	2%	4	4%	15	2%	27	2%	149	2%
		3	4	3%	28	5%	56	4%	290	4%	5	5%	21	3%	45	3%	265	3%
		4	15	13%	45	8%	128	10%	657	9%	15	14%	70	9%	154	9%	805	9%
		5	29	25%	119	21%	281	21%	1,337	19%	17	16%	148	19%	339	19%	1,748	19%
		6	36	31%	193	34%	453	34%	2,357	34%	29	28%	267	34%	630	36%	3,247	35%
		7 Friendly, Supportive, Sense of belonging	30	26%	158	28%	376	28%	2,076	30%	34	33%	249	32%	551	31%	2,939	32%
		Total	117	100%	564	100%	1,338	100%	6,936	100%	104	100%	774	100%	1,763	100%	9,221	100%
8b.	Quality of relationships with faculty members	ENVFAC (SCE)																
		1 Unavailable, Unhelpful, Unsympathetic	2	2%	7	1%	12	1%	80	1%	3	3%	12	2%	27	2%	145	2%
		2	4	3%	13	2%	31	2%	160	2%	9	9%	36	5%	73	4%	323	4%
		3	6	5%	42	7%	101	8%	413	6%	5	5%	59	8%	133	8%	537	6%
		4	24	21%	114	20%	266	20%	1,114	16%	12	12%	135	17%	291	16%	1,279	14%
		5	38	32%	168	30%	401	30%	1,962	28%	24	23%	233	30%	508	29%	2,355	26%
		6	28	24%	157	28%	372	28%	2,049	30%	26	25%	206	27%	490	28%	2,863	31%
		7 Available, Helpful, Sympathetic	15	13%	62	11%	154	12%	1,161	17%	25	24%	94	12%	244	14%	1,716	19%
		Total	117	100%	563	100%	1,337	100%	6,939	100%	104	100%	775	100%	1,766	100%	9,218	100%
8c.	Quality of relationships with administrative personnel and offices	ENVADM (SCE)																
		1 Unhelpful, Inconsiderate, Rigid	6	5%	7	1%	21	2%	160	2%	6	6%	21	3%	64	4%	458	5%
		2	9	8%	35	6%	73	5%	337	5%	8	8%	50	6%	128	7%	667	7%
		3	12	10%	61	11%	136	10%	551	8%	14	14%	82	11%	181	10%	865	9%
		4	27	23%	146	26%	325	24%	1,547	22%	18	18%	158	20%	372	21%	1,822	20%
		5	30	26%	142	25%	340	25%	1,723	25%	19	19%	174	22%	421	24%	2,124	23%
		6	18	15%	108	19%	284	21%	1,578	23%	19	19%	179	23%	377	21%	1,918	21%
		7 Helpful, Considerate, Flexible	15	13%	65	12%	158	12%	1,035	15%	17	17%	112	14%	224	13%	1,375	15%
		Total	117	100%	564	100%	1,337	100%	6,931	100%	101	100%	776	100%	1,767	100%	9,229	100%



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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01 (LAC)	0 hr/wk	0	0%	0	0%	1	0%	19	0%	0	0%	3	0%	8	0%	32	0%
		1-5 hr/wk	5	4%	20	4%	83	6%	519	7%	5	5%	43	6%	105	6%	718	8%
		6-10 hr/wk	14	12%	54	10%	188	14%	1,174	17%	11	10%	77	10%	210	12%	1,364	15%
		11-15 hr/wk	28	24%	113	20%	271	20%	1,440	21%	15	14%	132	17%	299	17%	1,618	18%
		16-20 hr/wk	30	26%	125	22%	277	21%	1,410	20%	25	24%	180	23%	359	20%	1,765	19%
		21-25 hr/wk	15	13%	97	17%	212	16%	1,006	15%	13	12%	114	15%	272	15%	1,293	14%
		26-30 hr/wk	11	9%	61	11%	133	10%	632	9%	12	11%	79	10%	182	10%	886	10%
		30+ hr/wk	14	12%	91	16%	172	13%	724	10%	24	23%	148	19%	325	18%	1,536	17%
	Total		117	100%	561	100%	1,337	100%	6,924	100%	105	100%	776	100%	1,760	100%	9,212	100%
9b. Working for pay on campus	WORKON01	0 hr/wk	99	85%	442	79%	1,112	83%	5,582	81%	64	62%	432	56%	1,154	65%	6,117	66%
		1-5 hr/wk	4	3%	32	6%	54	4%	364	5%	4	4%	60	8%	97	6%	632	7%
		6-10 hr/wk	3	3%	47	8%	86	6%	549	8%	12	12%	134	17%	200	11%	1,024	11%
		11-15 hr/wk	5	4%	29	5%	51	4%	237	3%	7	7%	87	11%	150	9%	660	7%
		16-20 hr/wk	3	3%	10	2%	25	2%	147	2%	10	10%	40	5%	111	6%	548	6%
		21-25 hr/wk	1	1%	1	0%	3	0%	26	0%	4	4%	15	2%	29	2%	122	1%
		26-30 hr/wk	1	1%	0	0%	1	0%	7	0%	2	2%	3	0%	7	0%	45	0%
		30+ hr/wk	1	1%	0	0%	2	0%	18	0%	1	1%	5	1%	15	1%	65	1%
	Total		117	100%	561	100%	1,334	100%	6,930	100%	104	100%	776	100%	1,763	100%	9,213	100%
9c. Working for pay off campus	WORKOF01	0 hr/wk	107	91%	523	93%	1,134	85%	5,619	81%	72	69%	626	81%	1,172	67%	5,623	61%
		1-5 hr/wk	1	1%	15	3%	51	4%	265	4%	2	2%	34	4%	86	5%	446	5%
		6-10 hr/wk	0	0%	9	2%	33	2%	222	3%	7	7%	28	4%	82	5%	521	6%
		11-15 hr/wk	3	3%	6	1%	38	3%	211	3%	4	4%	27	4%	83	5%	461	5%
		16-20 hr/wk	1	1%	7	1%	33	2%	226	3%	10	10%	27	4%	112	6%	611	7%
		21-25 hr/wk	1	1%	1	0%	15	1%	109	2%	4	4%	16	2%	70	4%	378	4%
		26-30 hr/wk	3	3%	0	0%	11	1%	64	1%	1	1%	5	1%	35	2%	218	2%
		30+ hr/wk	1	1%	2	0%	15	1%	190	3%	5	5%	8	1%	120	7%	935	10%
	Total		117	100%	563	100%	1,330	100%	6,906	100%	105	100%	771	100%	1,760	100%	9,193	100%
9d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01 (EEE)	0 hr/wk	41	35%	103	18%	379	28%	2,021	29%	41	39%	144	19%	560	32%	3,169	34%
		1-5 hr/wk	38	33%	202	36%	451	34%	2,232	32%	29	28%	237	31%	526	30%	2,767	30%
		6-10 hr/wk	20	17%	130	23%	264	20%	1,238	18%	21	20%	175	23%	310	18%	1,429	15%
		11-15 hr/wk	9	8%	66	12%	128	10%	674	10%	7	7%	108	14%	172	10%	823	9%
		16-20 hr/wk	6	5%	37	7%	61	5%	378	5%	5	5%	49	6%	86	5%	469	5%
		21-25 hr/wk	1	1%	9	2%	22	2%	195	3%	2	2%	30	4%	54	3%	254	3%
		26-30 hr/wk	0	0%	5	1%	9	1%	69	1%	0	0%	11	1%	20	1%	95	1%
		30+ hr/wk	1	1%	10	2%	22	2%	133	2%	0	0%	20	3%	35	2%	220	2%
	Total		116	100%	562	100%	1,336	100%	6,940	100%	105	100%	774	100%	1,763	100%	9,226	100%

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Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9e. Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05	0 hr/wk	2	2%	6	1%	15	1%	113	2%	1	1%	6	1%	26	1%	155	2%
		1-5 hr/wk	24	21%	124	22%	291	22%	1,513	22%	26	25%	163	21%	463	26%	2,439	26%
		6-10 hr/wk	36	31%	191	34%	416	31%	2,154	31%	42	40%	230	30%	531	30%	2,783	30%
		11-15 hr/wk	27	23%	128	23%	304	23%	1,473	21%	20	19%	178	23%	345	20%	1,813	20%
		16-20 hr/wk	12	10%	63	11%	158	12%	812	12%	11	10%	107	14%	222	13%	1,100	12%
		21-25 hr/wk	4	3%	25	4%	74	6%	388	6%	2	2%	42	5%	82	5%	390	4%
		26-30 hr/wk	6	5%	9	2%	25	2%	163	2%	0	0%	14	2%	30	2%	183	2%
		30+ hr/wk	6	5%	14	3%	52	4%	304	4%	3	3%	37	5%	61	3%	364	4%
	Total		117	100%	560	100%	1,335	100%	6,920	100%	105	100%	777	100%	1,760	100%	9,227	100%
9f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	0 hr/wk	93	81%	502	90%	1,138	86%	5,520	80%	73	70%	666	86%	1,320	75%	6,427	70%
		1-5 hr/wk	11	10%	32	6%	107	8%	711	10%	14	13%	63	8%	184	10%	1,074	12%
		6-10 hr/wk	5	4%	9	2%	36	3%	278	4%	8	8%	21	3%	83	5%	517	6%
		11-15 hr/wk	3	3%	8	1%	27	2%	137	2%	4	4%	9	1%	42	2%	328	4%
		16-20 hr/wk	1	1%	2	0%	10	1%	84	1%	2	2%	8	1%	47	3%	218	2%
		21-25 hr/wk	1	1%	1	0%	2	0%	30	0%	0	0%	1	0%	15	1%	114	1%
		26-30 hr/wk	1	1%	1	0%	2	0%	21	0%	1	1%	0	0%	11	1%	77	1%
		30+ hr/wk	0	0%	2	0%	8	1%	127	2%	3	3%	6	1%	58	3%	434	5%
	Total		115	100%	557	100%	1,330	100%	6,908	100%	105	100%	774	100%	1,760	100%	9,189	100%
9g. Commuting to class (driving, walking, etc.)	COMMUTE	0 hr/wk	5	4%	29	5%	91	7%	1,286	19%	5	5%	39	5%	68	4%	908	10%
		1-5 hr/wk	81	69%	387	69%	928	70%	4,360	63%	66	63%	558	72%	1,224	69%	6,096	66%
		6-10 hr/wk	25	21%	114	20%	235	18%	853	12%	19	18%	129	17%	339	19%	1,499	16%
		11-15 hr/wk	4	3%	17	3%	46	3%	227	3%	11	10%	37	5%	90	5%	463	5%
		16-20 hr/wk	0	0%	7	1%	16	1%	104	2%	1	1%	11	1%	26	1%	139	2%
		21-25 hr/wk	0	0%	3	1%	6	0%	39	1%	0	0%	2	0%	8	0%	50	1%
		26-30 hr/wk	1	1%	0	0%	2	0%	11	0%	1	1%	1	0%	4	0%	28	0%
		30+ hr/wk	1	1%	2	0%	8	1%	48	1%	2	2%	0	0%	7	0%	52	1%
	Total		117	100%	559	100%	1,332	100%	6,928	100%	105	100%	777	100%	1,766	100%	9,235	100%
10a. Spending significant amounts of time studying and on academic work	ENVSCHOL (LAC)	Very little	1	1%	4	1%	7	1%	76	1%	2	2%	14	2%	28	2%	149	2%
		Some	15	13%	53	9%	141	11%	751	11%	13	13%	59	8%	157	9%	967	10%
		Quite a bit	60	51%	223	40%	552	41%	2,892	42%	41	39%	284	37%	702	40%	3,601	39%
		Very much	41	35%	284	50%	638	48%	3,218	46%	48	46%	418	54%	876	50%	4,504	49%
	Total		117	100%	564	100%	1,338	100%	6,937	100%	104	100%	775	100%	1,763	100%	9,221	100%
10b. Providing the support you need to help you succeed academically	ENVSUPRT (SCE)	Very little	5	4%	11	2%	27	2%	145	2%	11	11%	50	6%	107	6%	479	5%
		Some	26	22%	88	16%	189	14%	1,060	15%	29	28%	176	23%	435	25%	2,108	23%
		Quite a bit	46	40%	251	45%	596	45%	2,875	42%	37	36%	356	46%	804	46%	4,080	44%
		Very much	39	34%	211	38%	518	39%	2,825	41%	26	25%	190	25%	413	23%	2,520	27%
	Total		116	100%	561	100%	1,330	100%	6,905	100%	103	100%	772	100%	1,759	100%	9,187	100%

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	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
10c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	Very little	14	12%	46	8%	133	10%	810	12%	19	18%	119	15%	324	18%	1,892	21%
		(EEE)	Some	35	30%	159	28%	397	30%	2,126	31%	44	42%	222	29%	581	33%	3,254	35%
			Quite a bit	37	32%	188	33%	452	34%	2,267	33%	26	25%	257	33%	518	30%	2,536	28%
			Very much	30	26%	169	30%	352	26%	1,708	25%	15	14%	170	22%	332	19%	1,494	16%
			Total	116	100%	562	100%	1,334	100%	6,911	100%	104	100%	768	100%	1,755	100%	9,176	100%
10d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	Very little	33	28%	133	24%	302	23%	1,629	24%	43	41%	258	33%	705	40%	3,534	38%
		(SCE)	Some	52	45%	229	41%	564	42%	2,772	40%	38	37%	345	45%	680	39%	3,491	38%
			Quite a bit	22	19%	140	25%	335	25%	1,733	25%	13	13%	115	15%	261	15%	1,550	17%
			Very much	9	8%	61	11%	136	10%	786	11%	10	10%	54	7%	113	6%	623	7%
			Total	116	100%	563	100%	1,337	100%	6,920	100%	104	100%	772	100%	1,759	100%	9,198	100%
10e.	Providing the support you need to thrive socially	ENVSOCAL	Very little	20	17%	71	13%	169	13%	1,027	15%	28	27%	178	23%	451	26%	2,512	27%
		(SCE)	Some	48	42%	206	37%	489	37%	2,458	36%	49	47%	304	40%	728	42%	3,576	39%
			Quite a bit	34	30%	193	34%	459	34%	2,350	34%	20	19%	206	27%	415	24%	2,226	24%
			Very much	13	11%	92	16%	214	16%	1,052	15%	7	7%	80	10%	158	9%	853	9%
			Total	115	100%	562	100%	1,331	100%	6,887	100%	104	100%	768	100%	1,752	100%	9,167	100%
10f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	Very little	6	5%	31	6%	69	5%	491	7%	14	14%	57	7%	180	10%	1,219	13%
			Some	35	30%	144	26%	321	24%	1,618	23%	39	39%	235	31%	551	31%	2,896	32%
			Quite a bit	42	36%	218	39%	514	39%	2,795	41%	33	33%	316	41%	698	40%	3,405	37%
			Very much	33	28%	168	30%	424	32%	1,997	29%	15	15%	157	21%	324	18%	1,648	18%
			Total	116	100%	561	100%	1,328	100%	6,901	100%	101	100%	765	100%	1,753	100%	9,168	100%
10g.	Using computers in academic work	ENVCOMPT	Very little	1	1%	6	1%	23	2%	106	2%	3	3%	4	1%	20	1%	119	1%
			Some	14	12%	48	9%	135	10%	738	11%	7	7%	32	4%	104	6%	658	7%
			Quite a bit	29	25%	147	26%	381	29%	2,120	31%	30	29%	187	24%	458	26%	2,361	26%
			Very much	73	62%	359	64%	794	60%	3,958	57%	64	62%	549	71%	1,176	67%	6,062	66%
			Total	117	100%	560	100%	1,333	100%	6,922	100%	104	100%	772	100%	1,758	100%	9,200	100%
11a.	Acquiring a broad general education	GNGENLED	Very little	7	6%	20	4%	40	3%	235	3%	8	8%	35	5%	79	5%	409	4%
			Some	23	20%	117	21%	272	21%	1,348	20%	32	31%	181	24%	427	24%	1,963	21%
			Quite a bit	48	41%	225	40%	594	45%	3,049	44%	39	38%	286	37%	681	39%	3,591	39%
			Very much	38	33%	194	35%	417	32%	2,252	33%	25	24%	265	35%	565	32%	3,201	35%
			Total	116	100%	556	100%	1,323	100%	6,884	100%	104	100%	767	100%	1,752	100%	9,164	100%
11b.	Acquiring job or work-related knowledge and skills	GNWORK	Very little	15	13%	27	5%	70	5%	390	6%	9	9%	44	6%	101	6%	405	4%
			Some	25	21%	131	23%	332	25%	1,534	22%	14	13%	129	17%	300	17%	1,430	16%
			Quite a bit	54	46%	201	36%	510	38%	2,564	37%	36	34%	259	34%	600	34%	3,143	34%
			Very much	23	20%	200	36%	416	31%	2,406	35%	46	44%	335	44%	749	43%	4,197	46%
			Total	117	100%	559	100%	1,328	100%	6,894	100%	105	100%	767	100%	1,750	100%	9,175	100%

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Item	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	7	6%	58	10%	112	8%	528	8%	8	8%	60	8%	136	8%	625	7%
		Some	35	30%	178	32%	411	31%	2,039	30%	29	28%	207	27%	487	28%	2,390	26%
		Quite a bit	44	38%	195	35%	508	38%	2,715	39%	42	40%	309	40%	685	39%	3,605	39%
		Very much	31	26%	128	23%	298	22%	1,614	23%	26	25%	195	25%	445	25%	2,554	28%
	Total		117	100%	559	100%	1,329	100%	6,896	100%	105	100%	771	100%	1,753	100%	9,174	100%
11d. Speaking clearly and effectively	GNSPEAK	Very little	11	10%	79	14%	173	13%	786	11%	8	8%	88	11%	185	11%	765	8%
		Some	48	42%	210	38%	493	37%	2,209	32%	34	32%	218	28%	524	30%	2,492	27%
		Quite a bit	33	29%	165	30%	420	32%	2,478	36%	37	35%	267	35%	607	35%	3,391	37%
		Very much	22	19%	103	18%	239	18%	1,390	20%	26	25%	193	25%	431	25%	2,508	27%
	Total		114	100%	557	100%	1,325	100%	6,863	100%	105	100%	766	100%	1,747	100%	9,156	100%
11e. Thinking critically and analytically	GNANALY	Very little	3	3%	10	2%	34	3%	140	2%	4	4%	10	1%	29	2%	157	2%
		Some	14	12%	52	9%	144	11%	792	12%	10	10%	64	8%	144	8%	746	8%
		Quite a bit	42	36%	178	32%	484	37%	2,609	38%	35	33%	194	25%	495	28%	2,788	30%
		Very much	58	50%	319	57%	660	50%	3,334	48%	56	53%	500	65%	1,081	62%	5,473	60%
	Total		117	100%	559	100%	1,322	100%	6,875	100%	105	100%	768	100%	1,749	100%	9,164	100%
11f. Analyzing quantitative problems	GNQUANT	Very little	4	3%	7	1%	23	2%	115	2%	2	2%	6	1%	20	1%	115	1%
		Some	16	14%	42	8%	150	11%	795	12%	7	7%	34	4%	95	5%	597	7%
		Quite a bit	42	36%	181	32%	490	37%	2,566	37%	30	29%	186	24%	452	26%	2,548	28%
		Very much	55	47%	328	59%	665	50%	3,403	49%	66	63%	538	70%	1,181	68%	5,899	64%
	Total		117	100%	558	100%	1,328	100%	6,879	100%	105	100%	764	100%	1,748	100%	9,159	100%
11g. Using computing and information technology	GNCMPTS	Very little	4	3%	12	2%	46	3%	187	3%	3	3%	8	1%	23	1%	146	2%
		Some	13	11%	63	11%	167	13%	852	12%	10	10%	58	8%	132	8%	775	8%
		Quite a bit	46	39%	180	32%	463	35%	2,464	36%	29	28%	232	30%	524	30%	2,670	29%
		Very much	54	46%	302	54%	645	49%	3,386	49%	63	60%	470	61%	1,073	61%	5,592	61%
	Total		117	100%	557	100%	1,321	100%	6,889	100%	105	100%	768	100%	1,752	100%	9,183	100%
11h. Working effectively with others	GNOTHERS	Very little	5	4%	15	3%	57	4%	266	4%	4	4%	17	2%	49	3%	265	3%
		Some	25	21%	110	20%	295	22%	1,347	20%	19	18%	120	16%	275	16%	1,370	15%
		Quite a bit	39	33%	205	37%	496	37%	2,641	38%	33	32%	284	37%	676	39%	3,404	37%
		Very much	48	41%	227	41%	477	36%	2,626	38%	48	46%	348	45%	751	43%	4,134	45%
	Total		117	100%	557	100%	1,325	100%	6,880	100%	104	100%	769	100%	1,751	100%	9,173	100%
11i. Voting in local, state, or national elections	GNCITIZN	Very little	62	53%	322	58%	672	51%	3,651	53%	60	57%	379	50%	861	49%	5,031	55%
		Some	32	27%	158	29%	385	29%	1,925	28%	28	27%	236	31%	536	31%	2,568	28%
		Quite a bit	19	16%	52	9%	182	14%	856	13%	13	12%	99	13%	224	13%	1,022	11%
		Very much	4	3%	22	4%	84	6%	408	6%	4	4%	51	7%	124	7%	493	5%
	Total		117	100%	554	100%	1,323	100%	6,840	100%	105	100%	765	100%	1,745	100%	9,114	100%

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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
Item	Variable	Response Options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11j. Learning effectively on your own	GNINQ	Very little	8	7%	22	4%	68	5%	334	5%	9	9%	29	4%	77	4%	427	5%
		Some	37	32%	93	17%	275	21%	1,491	22%	15	14%	116	15%	304	17%	1,664	18%
		Quite a bit	41	35%	236	43%	580	44%	3,076	45%	40	38%	312	41%	692	40%	3,585	39%
		Very much	30	26%	197	36%	394	30%	1,921	28%	40	38%	306	40%	668	38%	3,423	38%
	Total		116	100%	548	100%	1,317	100%	6,822	100%	104	100%	763	100%	1,741	100%	9,099	100%
11k. Understanding yourself	GNSELF	Very little	17	15%	57	10%	158	12%	849	12%	19	18%	93	12%	267	15%	1,349	15%
		Some	43	37%	130	24%	360	27%	1,953	29%	36	34%	191	25%	496	29%	2,682	30%
		Quite a bit	32	27%	211	38%	468	36%	2,481	36%	26	25%	270	36%	566	33%	2,909	32%
		Very much	25	21%	151	28%	330	25%	1,528	22%	24	23%	204	27%	401	23%	2,123	23%
	Total		117	100%	549	100%	1,316	100%	6,811	100%	105	100%	758	100%	1,730	100%	9,063	100%
11l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	Very little	18	15%	60	11%	173	13%	1,120	16%	23	23%	112	15%	323	19%	2,085	23%
		Some	54	46%	172	31%	470	36%	2,460	36%	42	41%	262	34%	645	37%	3,371	37%
		Quite a bit	32	27%	200	36%	434	33%	2,160	32%	24	24%	244	32%	489	28%	2,339	26%
		Very much	13	11%	118	21%	240	18%	1,084	16%	13	13%	145	19%	275	16%	1,283	14%
	Total		117	100%	550	100%	1,317	100%	6,824	100%	102	100%	763	100%	1,732	100%	9,078	100%
11m. Solving complex real-world problems	GNPROBSV	Very little	12	10%	32	6%	97	7%	500	7%	8	8%	44	6%	101	6%	524	6%
		Some	39	34%	128	23%	344	26%	1,658	24%	19	18%	124	16%	295	17%	1,615	18%
		Quite a bit	39	34%	216	39%	527	40%	2,623	38%	34	32%	279	37%	617	36%	3,222	35%
		Very much	26	22%	176	32%	355	27%	2,058	30%	44	42%	316	41%	724	42%	3,744	41%
	Total		116	100%	552	100%	1,323	100%	6,839	100%	105	100%	763	100%	1,737	100%	9,105	100%
11n. Developing a personal code of values and ethics	GNETHICS	Very little	21	18%	79	14%	197	15%	974	14%	24	23%	111	15%	305	18%	1,397	15%
		Some	35	30%	149	27%	401	30%	1,980	29%	27	26%	225	30%	532	31%	2,685	29%
		Quite a bit	44	38%	191	35%	452	34%	2,325	34%	32	30%	225	30%	496	29%	2,761	30%
		Very much	17	15%	128	23%	265	20%	1,546	23%	22	21%	200	26%	407	23%	2,263	25%
	Total		117	100%	547	100%	1,315	100%	6,825	100%	105	100%	761	100%	1,740	100%	9,106	100%
11o. Contributing to the welfare of your community	GNCOMMUN	Very little	28	24%	95	17%	250	19%	1,286	19%	27	26%	175	23%	429	25%	2,289	25%
		Some	48	41%	201	36%	485	37%	2,507	37%	43	41%	276	36%	648	37%	3,254	36%
		Quite a bit	28	24%	172	31%	391	30%	2,032	30%	23	22%	194	25%	415	24%	2,243	25%
		Very much	13	11%	86	16%	193	15%	1,010	15%	11	11%	118	15%	245	14%	1,306	14%
	Total		117	100%	554	100%	1,319	100%	6,835	100%	104	100%	763	100%	1,737	100%	9,092	100%
11p. Developing a deepened sense of spirituality	GNSPIRIT	Very little	61	52%	276	50%	634	48%	3,180	47%	69	66%	468	61%	1,051	60%	5,321	58%
		Some	28	24%	124	22%	300	23%	1,634	24%	18	17%	158	21%	374	22%	1,853	20%
		Quite a bit	16	14%	92	17%	236	18%	1,202	18%	12	12%	67	9%	162	9%	1,013	11%
		Very much	12	10%	60	11%	149	11%	818	12%	5	5%	68	9%	152	9%	923	10%
	Total		117	100%	552	100%	1,319	100%	6,834	100%	104	100%	761	100%	1,739	100%	9,110	100%

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Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	Poor	9	8%	38	7%	66	5%	308	4%	6	6%	72	9%	167	9%	808	9%
		Fair	23	20%	88	16%	194	14%	1,003	14%	19	18%	158	20%	356	20%	1,690	18%
		Good	59	50%	255	45%	622	46%	3,157	45%	45	43%	329	43%	736	42%	3,777	41%
		Excellent	26	22%	182	32%	457	34%	2,473	36%	35	33%	215	28%	502	29%	2,945	32%
	Total		117	100%	563	100%	1,339	100%	6,941	100%	105	100%	774	100%	1,761	100%	9,220	100%
13. How would you evaluate your entire educational experience at this institution?	ENTIREXP	Poor	2	2%	7	1%	22	2%	129	2%	3	3%	23	3%	54	3%	286	3%
		Fair	19	16%	50	9%	131	10%	671	10%	12	12%	76	10%	228	13%	1,109	12%
		Good	60	51%	226	40%	621	47%	3,129	45%	51	50%	326	42%	815	46%	4,164	45%
		Excellent	36	31%	278	50%	560	42%	2,998	43%	37	36%	350	45%	666	38%	3,663	40%
	Total		117	100%	561	100%	1,334	100%	6,927	100%	103	100%	775	100%	1,763	100%	9,222	100%
14. If you could start over again, would you go to the <i>same</i> institution you are now attending?	SAMECOLL	Definitely no	2	2%	11	2%	29	2%	206	3%	4	4%	25	3%	68	4%	478	5%
		Probably no	14	12%	45	8%	123	9%	619	9%	13	12%	66	9%	198	11%	1,086	12%
		Probably yes	54	47%	201	36%	500	37%	2,674	39%	46	44%	293	38%	707	40%	3,607	39%
		Definitely yes	46	40%	306	54%	687	51%	3,444	50%	42	40%	391	50%	792	45%	4,066	44%
	Total		116	100%	563	100%	1,339	100%	6,943	100%	105	100%	775	100%	1,765	100%	9,237	100%

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			Arizona		AAUDE		Carnegie Class		NSSE 2012		Arizona		AAUDE		Carnegie Class		NSSE 2012	
Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. Age	AGE	19 or younger	111	95%	523	93%	1,244	93%	6,116	88%	0	0%	9	1%	14	1%	48	1%
		20-23	4	3%	37	7%	78	6%	525	8%	78	74%	708	91%	1,369	78%	6,608	72%
		24-29	0	0%	2	0%	10	1%	146	2%	16	15%	47	6%	244	14%	1,423	15%
		30-39	1	1%	2	0%	3	0%	105	2%	7	7%	10	1%	103	6%	743	8%
		40-55	1	1%	0	0%	2	0%	57	1%	4	4%	1	0%	33	2%	381	4%
		Over 55	0	0%	0	0%	0	0%	3	0%	0	0%	0	0%	3	0%	31	0%
		Total	117	100%	564	100%	1,337	100%	6,952	100%	105	100%	775	100%	1,766	100%	9,234	100%
16. Your sex:	SEX	Male	71	61%	381	67%	928	69%	5,073	73%	71	68%	548	71%	1,307	74%	6,955	75%
		Female	46	39%	184	33%	412	31%	1,884	27%	34	32%	225	29%	451	26%	2,269	25%
		Total	117	100%	565	100%	1,340	100%	6,957	100%	105	100%	773	100%	1,758	100%	9,224	100%
17. Are you an international student or foreign national?	INTERNAT	No	103	88%	470	83%	1,203	90%	6,229	90%	91	88%	676	87%	1,585	90%	8,408	91%
		Yes	14	12%	95	17%	137	10%	694	10%	13	13%	97	13%	176	10%	794	9%
		Total	117	100%	565	100%	1,340	100%	6,923	100%	104	100%	773	100%	1,761	100%	9,202	100%
18. What is your racial or ethnic identification? (Select only one.)	RACE05	American Indian or other Native American	2	2%	1	0%	6	0%	44	1%	0	0%	1	0%	2	0%	71	1%
		Asian, Asian American, or Pacific Islander	13	11%	144	25%	197	15%	744	11%	13	12%	147	19%	220	12%	839	9%
		Black or African American	2	2%	19	3%	80	6%	462	7%	1	1%	21	3%	80	5%	468	5%
		White (non-Hispanic)	63	54%	337	60%	892	67%	4,518	65%	54	51%	530	68%	1,223	69%	6,381	69%
		Mexican or Mexican American	14	12%	4	1%	16	1%	212	3%	15	14%	6	1%	32	2%	241	3%
		Puerto Rican	5	4%	2	0%	3	0%	42	1%	1	1%	1	0%	5	0%	36	0%
		Other Hispanic or Latino	4	3%	15	3%	33	2%	246	4%	5	5%	12	2%	38	2%	249	3%
		Multiracial	5	4%	15	3%	40	3%	187	3%	3	3%	21	3%	46	3%	200	2%
		Other	5	4%	6	1%	13	1%	151	2%	4	4%	11	1%	34	2%	198	2%
		I prefer not to respond	3	3%	22	4%	60	4%	338	5%	9	9%	24	3%	87	5%	550	6%
		Total	116	100%	565	100%	1,340	100%	6,944	100%	105	100%	774	100%	1,767	100%	9,233	100%
19. What is your current classification in college?	CLASS	Freshman/first year	115	98%	512	91%	1,192	89%	6,090	88%	0	0%	1	0%	4	0%	13	0%
		Sophomore	1	1%	32	6%	117	9%	697	10%	0	0%	5	1%	21	1%	87	1%
		Junior	1	1%	7	1%	13	1%	87	1%	22	21%	85	11%	254	14%	1,049	11%
		Senior	0	0%	12	2%	14	1%	34	0%	82	78%	659	85%	1,453	82%	7,890	85%
		Unclassified	0	0%	2	0%	3	0%	43	1%	1	1%	24	3%	33	2%	198	2%
		Total	117	100%	565	100%	1,339	100%	6,951	100%	105	100%	774	100%	1,765	100%	9,237	100%
20. Did you begin college at your current institution or elsewhere?	ENTER	Started here	108	92%	541	96%	1,271	95%	6,406	92%	76	72%	657	85%	1,223	69%	6,250	68%
		Started elsewhere	9	8%	24	4%	70	5%	550	8%	29	28%	117	15%	543	31%	2,995	32%
		Total	117	100%	565	100%	1,341	100%	6,956	100%	105	100%	774	100%	1,766	100%	9,245	100%

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Variable	Response Options		Count	%	Count	%	Count	%	Count	%	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	Vocational or technical school	2	2%	3	1%	18	1%	239	3%	9	9%	10	1%	83	5%	686	7%
	COMCOL05	Community or junior college	13	12%	22	4%	84	6%	511	7%	42	40%	118	16%	501	29%	2,735	30%
	FOURYR05	4-year college other than this one	9	8%	30	6%	65	5%	423	6%	12	12%	99	13%	357	20%	1,828	20%
	NONE05	None	87	77%	479	89%	1,125	87%	5,663	83%	54	52%	543	72%	960	55%	4,975	54%
	OCOL1_05	Other	5	4%	10	2%	29	2%	218	3%	5	5%	13	2%	47	3%	350	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	No	117	100%	559	99%	1,322	99%	6,699	97%	98	93%	760	98%	1,688	96%	8,355	93%
		Yes	0	0%	5	1%	14	1%	230	3%	7	7%	13	2%	75	4%	638	7%
	Total	117	100%	564	100%	1,336	100%	6,929	100%	105	100%	773	100%	1,763	100%	8,993	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	No	0	0%	4	80%	11	79%	163	71%	2	29%	8	62%	42	56%	333	52%
		Yes	0	0%	1	20%	3	21%	67	29%	5	71%	5	38%	33	44%	302	48%
	Total	0	0%	5	100%	14	100%	230	100%	7	100%	13	100%	75	100%	635	100%	
22. Thinking about this current academic term...How would you characterize your enrollment?	ENRLMENT	Less than full-time	4	3%	7	1%	21	2%	197	3%	7	7%	54	7%	185	10%	1,050	11%
		Full-time	112	97%	557	99%	1,318	98%	6,763	97%	98	93%	721	93%	1,584	90%	8,192	89%
	Total	116	100%	564	100%	1,339	100%	6,960	100%	105	100%	775	100%	1,769	100%	9,242	100%	
- Thinking about this current academic term...Are you taking all courses entirely online? (Item appeared only in the online instrument.)	DISTED	No	117	100%	559	99%	1,330	99%	6,810	98%	104	99%	774	100%	1,762	100%	8,740	97%
		Yes	0	0%	5	1%	10	1%	129	2%	1	1%	1	0%	3	0%	263	3%
	Total	117	100%	564	100%	1,340	100%	6,939	100%	105	100%	775	100%	1,765	100%	9,003	100%	

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Variable	Response Options		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
- Do you have any disabilities? (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	No, I do not have any disabilities	103	90%	503	90%	1,166	88%	5,853	86%	87	84%	685	90%	1,528	88%	7,648	86%
	DISSENSE	Yes, I have a sensory impairment (vision or hearing)	2	2%	18	3%	44	3%	248	4%	3	3%	9	1%	33	2%	222	2%
	DISMOBIL	Yes, I have a mobility impairment	0	0%	0	0%	3	0%	27	0%	0	0%	1	0%	3	0%	56	1%
	DISLEARN	Yes, I have a learning disability	2	2%	4	1%	13	1%	98	1%	1	1%	7	1%	27	2%	167	2%
	DISDEVLP	Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.)	2	2%	15	3%	35	3%	200	3%	2	2%	22	3%	51	3%	268	3%
	DISMENT	Yes, I have a mental health disorder	4	4%	5	1%	13	1%	80	1%	2	2%	13	2%	26	1%	125	1%
	DISMED	Yes, I have a medical disability not listed above	1	1%	3	1%	12	1%	74	1%	1	1%	5	1%	14	1%	110	1%
	DISOTHER	Yes, I have another disability	8	7%	38	7%	93	7%	575	8%	5	5%	45	6%	123	7%	705	8%
	DISREFUS	I choose not to answer	3	3%	13	2%	53	4%	353	5%	9	9%	23	3%	77	4%	445	5%
23. Are you member of a social fraternity or sorority?	FRATSORO	No	111	95%	469	83%	1,151	86%	6,196	89%	100	95%	632	82%	1,503	85%	7,981	86%
		Yes	6	5%	95	17%	189	14%	759	11%	5	5%	140	18%	262	15%	1,262	14%
		Total	117	100%	564	100%	1,340	100%	6,955	100%	105	100%	772	100%	1,765	100%	9,243	100%
24. Are you a student-athlete on a team sponsored by your institution's athletics department?	ATHLETE	No	115	98%	535	95%	1,279	95%	6,219	89%	102	98%	730	94%	1,711	97%	8,580	93%
		Yes	2	2%	30	5%	61	5%	734	11%	2	2%	43	6%	54	3%	647	7%
		Total	117	100%	565	100%	1,340	100%	6,953	100%	104	100%	773	100%	1,765	100%	9,227	100%

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Frequency Distributions-Engineering
The University of Arizona

			First-Year Students								Seniors							
Question	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	2	2%	6	1%	23	2%	131	2%	0	0%	3	0%	11	1%	43	0%
		C	4	3%	15	3%	52	4%	287	4%	2	2%	19	2%	59	3%	276	3%
		C+	4	3%	28	5%	82	6%	424	6%	3	3%	40	5%	102	6%	615	7%
		B-	6	5%	29	5%	83	6%	532	8%	7	7%	73	9%	161	9%	874	9%
		B	31	26%	97	17%	244	18%	1,309	19%	29	28%	129	17%	343	19%	1,882	20%
		B+	12	10%	113	20%	227	17%	1,178	17%	19	18%	160	21%	352	20%	1,786	19%
		A-	20	17%	108	19%	241	18%	1,259	18%	19	18%	146	19%	300	17%	1,679	18%
		A	38	32%	168	30%	388	29%	1,830	26%	26	25%	207	27%	441	25%	2,095	23%
	Total		117	100%	564	100%	1,340	100%	6,950	100%	105	100%	777	100%	1,769	100%	9,250	100%
26. Which of the following best describes where you are living now while attending college?	LIVENOW	Dormitory or other campus housing	79	68%	483	86%	1,048	78%	4,914	71%	7	7%	111	14%	180	10%	1,333	14%
		Residence, walking distance	12	10%	51	9%	97	7%	522	8%	33	32%	451	58%	729	41%	3,014	33%
		Residence, driving distance	24	21%	18	3%	166	12%	1,298	19%	61	59%	180	23%	799	45%	4,216	46%
		Fraternity/sorority house	0	0%	6	1%	11	1%	34	0%	2	2%	31	4%	36	2%	272	3%
		None of the above	1	1%	5	1%	15	1%	164	2%	1	1%	3	0%	25	1%	384	4%
		Total	116	100%	563	100%	1,337	100%	6,932	100%	104	100%	776	100%	1,769	100%	9,219	100%
27a. What is the highest level of education that your father completed?	FATHREDU	Did not finish HS	4	3%	13	2%	53	4%	418	6%	7	7%	15	2%	67	4%	570	6%
		Graduated from HS	13	11%	66	12%	213	16%	1,301	19%	13	12%	80	10%	259	15%	1,795	20%
		Attended, no degree	17	15%	35	6%	130	10%	827	12%	14	13%	53	7%	174	10%	1,118	12%
		Completed Associate's	7	6%	31	6%	93	7%	549	8%	8	8%	48	6%	134	8%	758	8%
		Completed Bachelor's	40	34%	199	35%	443	33%	2,127	31%	31	30%	261	34%	566	32%	2,727	30%
		Completed Master's	25	21%	144	26%	283	21%	1,199	17%	23	22%	200	26%	376	21%	1,552	17%
		Completed Doctorate	11	9%	75	13%	121	9%	487	7%	9	9%	114	15%	186	11%	678	7%
		Total	117	100%	563	100%	1,336	100%	6,908	100%	105	100%	771	100%	1,762	100%	9,198	100%
27b. What is the highest level of education that your mother completed?	MOTHREDU	Did not finish HS	3	3%	11	2%	37	3%	350	5%	4	4%	12	2%	55	3%	489	5%
		Graduated from HS	18	15%	68	12%	178	13%	1,104	16%	18	17%	91	12%	277	16%	1,837	20%
		Attended, no degree	14	12%	48	9%	155	12%	850	12%	13	12%	61	8%	178	10%	1,120	12%
		Completed Associate's	15	13%	51	9%	152	11%	834	12%	9	9%	74	10%	199	11%	1,091	12%
		Completed Bachelor's	41	35%	229	41%	528	40%	2,458	35%	36	34%	329	43%	650	37%	3,050	33%
		Completed Master's	19	16%	120	21%	236	18%	1,124	16%	23	22%	160	21%	325	18%	1,357	15%
		Completed Doctorate	7	6%	34	6%	48	4%	208	3%	2	2%	46	6%	79	4%	273	3%
		Total	117	100%	561	100%	1,334	100%	6,928	100%	105	100%	773	100%	1,763	100%	9,217	100%

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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	%	
28. Primary major or expected primary major, in collapsed categories	MAJRPCOL	Arts and Humanities	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Biological Sciences	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Business	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Education	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Engineering	117	100%	565	100%	1,341	100%	6,970	100%	105	100%	777	100%	1,771	100%	9,262	100%
		Physical Sciences	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Professional (other)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Social Sciences	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
		Undecided	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Total	117	100%	565	100%	1,341	100%	6,970	100%	105	100%	777	100%	1,771	100%	9,262	100%	
29. Second major or expected second major (not minor, concentration, etc.) if applicable, in collapsed categories	MAJRSCOL	Arts and Humanities	3	14%	9	9%	26	10%	108	9%	1	5%	8	8%	19	10%	94	7%
		Biological Sciences	1	5%	4	4%	7	3%	48	4%	1	5%	4	4%	8	4%	40	3%
		Business	1	5%	9	9%	27	11%	116	10%	0	0%	6	6%	13	7%	121	10%
		Education	2	9%	0	0%	3	1%	13	1%	0	0%	0	0%	1	1%	7	1%
		Engineering	2	9%	26	25%	86	35%	395	33%	3	16%	32	32%	54	27%	432	34%
		Physical Sciences	7	32%	19	19%	32	13%	201	17%	12	63%	29	29%	66	33%	272	21%
		Professional (other)	1	5%	12	12%	17	7%	59	5%	1	5%	1	1%	4	2%	33	3%
		Social Sciences	0	0%	9	9%	13	5%	58	5%	1	5%	8	8%	8	4%	55	4%
		Other	4	18%	12	12%	33	13%	174	14%	0	0%	11	11%	23	12%	176	14%
		Undecided	1	5%	2	2%	5	2%	31	3%	0	0%	1	1%	3	2%	38	3%
	Total	22	100%	102	100%	249	100%	1,203	100%	19	100%	100	100%	199	100%	1,268	100%	
- Institution reported: Gender	GENDER	Male	71	61%	381	67%	926	69%	5,077	73%	70	67%	550	71%	1,315	74%	6,977	75%
		Female	46	39%	184	33%	414	31%	1,892	27%	35	33%	227	29%	455	26%	2,283	25%
		Total	117	100%	565	100%	1,340	100%	6,969	100%	105	100%	777	100%	1,770	100%	9,260	100%
- Institution reported: Race or ethnicity	ETHNICIT	African American/Black	2	2%	20	4%	76	6%	396	6%	2	2%	20	3%	83	5%	416	5%
		Am. Indian/Native Amer.	2	2%	0	0%	3	0%	33	1%	1	1%	2	0%	4	0%	60	1%
		Asian/Pacific Islander	11	9%	76	13%	110	8%	446	7%	12	11%	80	10%	126	7%	546	6%
		Caucasian/White	63	54%	330	58%	899	67%	4,246	66%	58	55%	522	67%	1,239	70%	6,067	70%
		Hispanic	30	26%	28	5%	68	5%	466	7%	20	19%	25	3%	76	4%	521	6%
		Other	1	1%	0	0%	0	0%	18	0%	3	3%	0	0%	0	0%	21	0%
		Foreign	8	7%	70	12%	96	7%	381	6%	9	9%	67	9%	120	7%	467	5%
		Multi-racial	0	0%	17	3%	42	3%	139	2%	0	0%	15	2%	28	2%	113	1%
		Unknown	0	0%	24	4%	47	4%	284	4%	0	0%	46	6%	94	5%	443	5%
			Total	117	100%	565	100%	1,341	100%	6,409	100%	105	100%	777	100%	1,770	100%	8,654
- Institution reported: Enrollment status	ENROLLMT	Part-time	7	6%	7	1%	21	2%	212	3%	25	24%	30	4%	210	12%	1,101	12%
		Full-time	110	94%	558	99%	1,320	98%	6,758	97%	80	76%	747	96%	1,561	88%	8,161	88%
		Total	117	100%	565	100%	1,341	100%	6,970	100%	105	100%	777	100%	1,771	100%	9,262	100%



Benchmark Statistics
Engineering

The University of Arizona
NSSE 2012 Major Field Report
Part II. Comparisons to Other Institutions



NSSE 2012 Major Field Report: Part II. Comparisons to Other Institutions

Interpreting the Benchmark Statistics

Benchmarks

To focus discussions about the importance of student engagement and to guide institutional improvement efforts, NSSE created five Benchmarks of Effective Educational Practice: Level of Academic Challenge, Active and Collaborative Learning, Student-Faculty Interaction, Enriching Educational Experiences, and Supportive Campus Environment.

Class

Benchmark comparisons are given separately by institution-reported class level. Of course, first-year student majors may be unstable, and their results should be interpreted with caution.

Major Categories

Self-reported majors (primary major if two were reported) were identified from the survey. Institutions had the option to customize how these were grouped, using up to eight related-major categories.

Major categories with fewer than twenty respondents in a given class are not reported. Comparison groups must contain at least three institutions with five or more respondents in the major category, or they remain blank.

Sample

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

BETWEEN Institution Comparisons on Major Categories

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. This report displays the benchmark comparisons for the Engineering major category at your institution and at your selected comparison institutions.

Mean

The mean is the arithmetic average of the students' benchmark scores where students answered at least 3/5ths of the benchmark items.

Weighting

All results displayed in this report are unweighted.

Distribution Statistics

The dispersion of the first-year and senior benchmark scores for your institution and your selected comparison or consortium groups.

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	S.D. ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
	5th	25th	50th	75th	95th							
LEVEL OF ACADEMIC CHALLENGE (LAC)												
NSSEville State (N = 107)	58.0	13.1	1.3	38	50	58	67	79				
Mid East Private	57.5	12.6	.3	36	50	58	66	77	2,170	.5	.698	.04
Carnegie Class	54.1	12.8	.2	33	45	54	63	75	5,416	4.0	.002	.31
NSSE 2012	55.3	13.0	.1	33	47	56	65	76	20,953	2.8	.029	.21
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
NSSEville State (N = 107)	47.2	13.4	1.3	29	38	48	57	71				
Mid East Private	46.1	15.5	.3	24	33	44	57	71	2,174	1.1	.464	.07
Carnegie Class	44.5	15.8	.2	19	33	43	52	71	5,414	2.8	.071	.18
NSSE 2012	44.4	15.5	.1	19	33	43	52	71	20,956	2.8	.059	.18

Statistical Significance

Statistical significance is reported as the probability that the difference is due to chance variation. Values lower than .05 meet the conventional standard for significance. The smaller the significance level, the smaller the likelihood that the difference is due to chance. Please note that statistical significance does not guarantee that the result is substantive or important. Large sample sizes (as with the NSSE project) tend to produce more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes 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 the 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.



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The University of Arizona

Benchmark Statistics: Engineering

First-Year Students

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
				5th	25th	50th	75th	95th				
LEVEL OF ACADEMIC CHALLENGE (LAC)												
Arizona (N = 117)	55.7	11.4	1.1	34	47	55	65	73				
AAUDE	55.1	12.0	.5	35	47	55	63	74	679	.6	.619	.05
Carnegie Class	54.1	12.4	.3	34	46	54	62	74	1,455	1.7	.162	.14
NSSE 2012	54.8	12.6	.2	34	46	55	64	75	7,077	.9	.429	.07
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
Arizona (N = 116)	44.7	15.7	1.5	19	33	43	52	81				
AAUDE	43.1	14.2	.6	24	33	43	52	67	677	1.6	.268	.11
Carnegie Class	42.9	15.4	.4	19	33	43	52	71	1,452	1.8	.216	.12
NSSE 2012	45.8	16.1	.2	24	33	43	57	72	7,075	-1.1	.483	-.07
STUDENT-FACULTY INTERACTION (SFI)												
Arizona (N = 115)	32.0	16.7	1.6	11	22	28	39	67				
AAUDE	30.2	17.2	.7	6	17	28	39	61	675	1.8	.304	.11
Carnegie Class	30.1	16.9	.5	6	17	28	39	61	1,447	1.9	.238	.11
NSSE 2012	32.7	18.0	.2	11	22	28	44	67	7,039	-.7	.688	-.04
ENRICHING EDUCATIONAL EXPERIENCES (EEE)												
Arizona (N = 117)	27.8	12.3	1.1	9	19	28	36	48				
AAUDE	30.4	12.0	.5	14	22	29	37	51	677	-2.6	.036	-.21
Carnegie Class	28.2	12.0	.3	11	19	27	36	50	1,452	-.4	.733	-.03
NSSE 2012	27.8	12.6	.2	10	19	26	36	50	7,071	.0	.994	.00
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)												
Arizona (N = 117)	58.4	18.9	1.7	28	44	58	69	92				
AAUDE	61.8	18.1	.8	31	50	61	75	89	679	-3.4	.067	-.19
Carnegie Class	62.2	17.6	.5	33	50	63	75	89	1,454	-3.8	.027	-.21
NSSE 2012	63.1	18.0	.2	33	53	64	75	92	7,048	-4.7	.005	-.26

^a Major categories are based on recodes of the student-reported primary major field (majrpcod).

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c 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.

^d A percentile is the point in the distribution of student benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to the equal variance assumption.

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

^g Effect size is calculated by subtracting the comparison group mean from your institution's mean, and dividing the result by the pooled standard deviation.

The University of Arizona

Benchmark Statistics: Engineering

Seniors

	Mean Statistics			Distribution Statistics					Reference Group Comparison Statistics			
	Mean	SD ^b	SEM ^c	Percentiles ^d					Deg. of Freedom ^e	Mean Diff.	Sig. ^f	Effect size ^g
	5th	25th	50th	75th	95th							
LEVEL OF ACADEMIC CHALLENGE (LAC)												
Arizona (N = 105)	36	49	60	68	81							
AAUDE	36	50	58	66	77	128	.7	.628	.05			
Carnegie Class	36	50	59	67	78	1,871	.5	.713	.04			
NSSE 2012	35	50	59	68	80	9,356	-.2	.895	-.01			
ACTIVE AND COLLABORATIVE LEARNING (ACL)												
Arizona (N = 105)	24	38	52	62	76							
AAUDE	24	38	48	57	76	879	3.0	.077	.18			
Carnegie Class	24	38	48	57	76	1,872	1.7	.277	.11			
NSSE 2012	24	38	52	62	81	9,353	-.6	.701	-.04			
STUDENT-FACULTY INTERACTION (SFI)												
Arizona (N = 104)	11	28	44	61	89							
AAUDE	11	27	39	56	78	876	4.7	.034	.22			
Carnegie Class	11	22	39	56	78	1,864	5.6	.008	.27			
NSSE 2012	11	28	39	56	83	9,312	4.2	.043	.20			
ENRICHING EDUCATIONAL EXPERIENCES (EEE)												
Arizona (N = 105)	15	28	43	57	70							
AAUDE	17	36	47	60	75	880	-4.4	.017	-.25			
Carnegie Class	14	31	42	54	71	1,873	1.0	.579	.06			
NSSE 2012	12	28	40	52	70	9,347	2.4	.159	.14			
SUPPORTIVE CAMPUS ENVIRONMENT (SCE)												
Arizona (N = 103)	17	42	56	69	83							
AAUDE	25	47	58	69	89	874	-2.6	.188	-.14			
Carnegie Class	25	44	58	69	86	1,865	-1.5	.423	-.08			
NSSE 2012	25	44	58	69	89	9,324	-2.8	.134	-.15			

^a Major categories are based on recodes of the student-reported primary major field (majrpcod).

^b Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

^c 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.

^d A percentile is the point in the distribution of student benchmark scores at or below which a given percentage of benchmark scores fall.

^e Degrees of freedom used to compute the t-tests. Values vary for the total Ns due to the equal variance assumption.

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

^g Effect size is calculated by subtracting the comparison group mean from your institution's mean, and dividing the result by the pooled standard deviation.