



NSSE 2024

Frequencies and Statistical Comparisons

The University of Arizona

NSSE 2024 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the instrument available on the NSSE website.

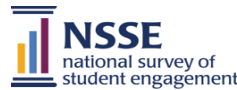
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^a	Response options	Frequency Distributions ^a								Statistical Comparisons ^d							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	17,948	100	1,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRrevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	25	3	192	3	326	5	1,473	4	2.9	2.8 ***	.12	2.7 ***	.20	2.7 ***	.18	
			2	Sometimes	334	32	2,193	38	2,860	40	13,827								40
			3	Often	374	38	2,038	36	2,453	35	12,128								34
			4	Very often	250	26	1,290	23	1,428	21	7,452								21
			Total	983	100	5,713	100	7,067	100	34,880	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	111	13	429	8	635	10	3,112	10	2.5	2.7 ***	-.18	2.6 ***	-.10	2.6 ***	-.09	
			2	Sometimes	412	42	2,143	38	2,724	39	13,648								40
			3	Often	286	28	1,946	34	2,346	32	11,451								32
			4	Very often	171	18	1,167	20	1,352	19	6,569								18
			Total	980	100	5,685	100	7,057	100	34,780	100								
c. Explained course material to one or more students	CLexplain	1	Never	88	10	246	4	436	6	2,077	7	2.5	2.7 ***	-.25	2.7 ***	-.15	2.7 ***	-.15	
			2	Sometimes	412	42	2,178	38	2,732	39	13,610								39
			3	Often	312	31	2,093	37	2,594	36	12,614								36
			4	Very often	159	16	1,143	21	1,276	18	6,381								18
			Total	971	100	5,660	100	7,038	100	34,682	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	196	21	788	14	1,140	17	5,420	17	2.4	2.6 ***	-.19	2.5 ***	-.10	2.5 ***	-.09	
			2	Sometimes	320	34	1,976	35	2,419	34	12,275								36
			3	Often	296	29	1,719	30	2,129	30	10,340								29
			4	Very often	158	16	1,154	21	1,313	19	6,454								18
			Total	970	100	5,637	100	7,001	100	34,489	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	84	9	308	6	486	8	2,254	7	2.6	2.8 ***	-.17	2.7 ***	-.09	2.7 ***	-.08	
			2	Sometimes	357	38	1,960	35	2,450	35	12,380								37
			3	Often	346	34	2,091	37	2,613	37	12,724								36
			4	Very often	178	18	1,245	22	1,415	20	6,964								20
			Total	965	100	5,604	100	6,964	100	34,322	100								
f. Given a course presentation	present	1	Never	228	25	1,106	20	1,570	24	7,421	22	2.2	2.3 ***	-.13	2.2	.00	2.2	-.04	
			2	Sometimes	451	45	2,536	45	3,220	46	15,970								46
			3	Often	188	20	1,254	22	1,501	21	7,343								21
			4	Very often	94	10	688	12	653	9	3,507								10
			Total	961	100	5,584	100	6,944	100	34,241	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
			UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																	
a. Combined ideas from different courses when completing assignments	RIIntegrate	1 Never	80	9	328	6	495	7	2,373	8	2.6	2.7 **	-0.09	2.7 *	-0.06	2.7	-0.03
		2 Sometimes	344	36	1,940	36	2,421	35	12,169	36							
		3 Often	361	38	2,232	40	2,767	41	13,337	39							
		4 Very often	160	17	989	18	1,141	17	5,829	17							
		Total	945	100	5,489	100	6,824	100	33,708	100							
b. Connected your learning to societal problems or issues	RIsocietal	1 Never	88	10	412	8	707	11	2,871	10	2.6	2.6	-0.03	2.6 *	.07	2.6	.03
		2 Sometimes	331	35	2,059	38	2,671	39	12,657	38							
		3 Often	354	36	1,957	36	2,312	34	12,024	35							
		4 Very often	167	18	1,005	18	1,068	16	5,838	17							
		Total	940	100	5,433	100	6,758	100	33,390	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1 Never	95	12	446	9	737	11	3,042	11	2.6	2.7	-0.01	2.6	.05	2.6	.04
		2 Sometimes	303	32	1,933	36	2,434	36	11,721	36							
		3 Often	337	35	1,941	36	2,309	34	11,934	35							
		4 Very often	193	21	1,065	19	1,194	18	6,392	18							
		Total	928	100	5,385	100	6,674	100	33,089	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1 Never	31	4	230	4	319	5	1,446	5	2.9	2.8 ***	.10	2.8 ***	.12	2.8 ***	.11
		2 Sometimes	245	27	1,631	30	1,999	30	9,739	30							
		3 Often	422	45	2,380	44	3,016	46	14,941	45							
		4 Very often	216	24	1,061	21	1,211	19	6,469	20							
		Total	914	100	5,302	100	6,545	100	32,595	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1 Never	16	2	115	2	187	3	814	3	3.0	2.9 *	.07	2.9 ***	.10	2.9 ***	.09
		2 Sometimes	210	24	1,378	26	1,738	27	8,159	26							
		3 Often	427	47	2,427	47	2,975	46	15,195	47							
		4 Very often	242	27	1,280	25	1,527	24	7,813	24							
		Total	895	100	5,200	100	6,427	100	31,981	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1 Never	25	3	121	2	190	4	816	3	2.9	3.0	-0.02	2.9 ***	.10	2.9 **	.07
		2 Sometimes	217	25	1,314	26	1,849	29	8,749	29							
		3 Often	415	46	2,326	45	2,863	45	14,439	45							
		4 Very often	224	26	1,345	27	1,408	22	7,397	23							
		Total	881	100	5,106	100	6,310	100	31,401	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	1	50	1	83	2	340	3.1	3.1	-.03	3.1 **	.08	3.1	.04	
		2	Sometimes	163	19	862	17	1,253	20	5,720								19
		3	Often	402	46	2,459	49	3,121	50	15,444								49
		4	Very often	297	34	1,667	33	1,753	29	9,512								31
		Total		871	100	5,038	100	6,210	100	31,016								100
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	151	19	911	19	1,005	18	5,114	2.4	2.3 *	.06	2.4	.00	2.4	.01	
		2	Sometimes	375	42	2,271	45	2,644	42	13,464								43
		3	Often	213	24	1,157	23	1,648	26	7,850								25
		4	Very often	132	16	687	13	911	14	4,539								14
		Total		871	100	5,026	100	6,208	100	30,967								100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	408	46	2,137	43	2,572	43	13,055	1.8	1.9	-.06	1.9	-.05	1.9 *	-.05	
		2	Sometimes	272	32	1,638	33	2,034	32	10,118								33
		3	Often	120	14	813	17	1,059	17	5,027								16
		4	Very often	69	8	407	8	507	8	2,586								8
		Total		869	100	4,995	100	6,172	100	30,786								100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	287	33	1,528	30	1,888	32	9,446	2.1	2.1	.00	2.1	.01	2.1	.00	
		2	Sometimes	337	39	2,077	42	2,513	40	12,494								41
		3	Often	148	17	894	19	1,166	19	5,713								19
		4	Very often	88	11	442	9	527	9	2,781								9
		Total		860	100	4,941	100	6,094	100	30,434								100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	213	25	1,445	29	1,648	28	7,964	2.2	2.1 ***	.16	2.1 ***	.12	2.1 ***	.10	
		2	Sometimes	361	41	2,152	43	2,643	43	13,334								44
		3	Often	184	21	926	19	1,283	21	6,333								21
		4	Very often	102	13	419	9	518	9	2,794								9
		Total		860	100	4,942	100	6,092	100	30,425								100
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	39	5	150	3	202	3	952	2.9	2.9	-.01	3.0	-.03	3.0	-.03	
		2	Some	200	23	1,251	26	1,480	25	7,520								25
		3	Quite a bit	394	46	2,200	45	2,681	44	13,516								45
		4	Very much	215	26	1,291	26	1,674	28	8,155								27
		Total		848	100	4,892	100	6,037	100	30,143								100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	21	3	108	2	200	4	867	3	3.0	3.1 *** ▽	-0.10	3.0	.04	3.0	.00	
		2	Some	206	24	998	20	1,456	24	6,707	23								
		3	Quite a bit	383	45	2,259	46	2,800	46	14,026	46								
		4	Very much	231	28	1,491	31	1,542	27	8,349	28								
		Total		841	100	4,856	100	5,998	100	29,949	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	20	2	128	3	216	4	889	3	3.0	3.0	-0.01	2.9 **	.08	3.0 *	.05	
		2	Some	205	25	1,104	23	1,557	26	7,300	25								
		3	Quite a bit	370	45	2,220	46	2,693	45	13,461	45								
		4	Very much	241	29	1,358	29	1,478	26	7,982	27								
		Total		836	100	4,810	100	5,944	100	29,632	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	3	197	4	278	5	1,145	4	3.1	2.9 *** △	.19	2.9 ***	.23	2.9 ***	.21	
		2	Some	165	19	1,219	26	1,553	26	7,608	26								
		3	Quite a bit	386	46	2,124	44	2,691	46	13,295	44								
		4	Very much	268	32	1,231	26	1,378	24	7,421	25								
		Total		838	100	4,771	100	5,900	100	29,469	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	3	141	3	221	4	974	4	3.1	3.0 *** △	.14	2.9 ***	.18	2.9 ***	.17	
		2	Some	150	18	1,185	25	1,506	25	7,221	25								
		3	Quite a bit	410	49	2,177	45	2,699	46	13,608	45								
		4	Very much	246	30	1,253	27	1,452	25	7,537	25								
		Total		826	100	4,756	100	5,878	100	29,340	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	16	2	61	1	109	2	476	2	3.1	3.1	.04	3.1 **	.10	3.1 *	.06	
		2	Some	156	19	898	19	1,274	21	5,714	20								
		3	Quite a bit	358	42	2,269	48	2,757	46	13,930	47								
		4	Very much	291	36	1,469	32	1,690	30	8,962	32								
		Total		821	100	4,697	100	5,830	100	29,082	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	27	3	126	3	254	4	955	3	3.1	3.0	.03	3.0 ***	.12	3.0 **	.07	
		2	Some	158	20	948	20	1,318	22	6,216	21								
		3	Quite a bit	354	42	2,236	48	2,670	46	13,547	46								
		4	Very much	276	34	1,370	30	1,554	28	8,249	30								
		Total		815	100	4,680	100	5,796	100	28,967	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	28	4	100	2	194	3	796	3	3.0	3.1 *	-0.08	3.0	.01	3.0	-0.04
		2	Some	184	23	956	21	1,336	23	6,215	21							
		3	Quite a bit	342	41	2,124	45	2,566	44	12,950	44							
		4	Very much	259	32	1,479	32	1,675	30	8,908	32							
		Total		813	100	4,659	100	5,771	100	28,869	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	33	4	388	9	474	8	2,295	8	3.1	2.7 ***	.40	2.8 ***	.32	2.8 ***	.33
		2	Some	183	23	1,538	33	1,750	30	8,905	30							
		3	Quite a bit	304	36	1,733	37	2,216	38	10,973	38							
		4	Very much	291	37	999	21	1,331	24	6,637	24							
		Total		811	100	4,658	100	5,771	100	28,810	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	46	6	363	8	612	11	2,609	9	2.9	2.7 ***	.30	2.6 ***	.33	2.7 ***	.29
		2	Some	208	25	1,615	35	1,951	33	9,661	33							
		3	Quite a bit	316	39	1,777	39	2,094	36	10,839	38							
		4	Very much	231	31	865	19	1,073	20	5,537	20							
		Total		801	100	4,620	100	5,730	100	28,646	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	20	2	129	3	210	4	865	3	3.1	3.0 ***	.10	3.0 ***	.13	3.0 **	.08
		2	Some	166	21	1,046	22	1,361	24	6,471	22							
		3	Quite a bit	355	43	2,189	48	2,580	45	13,032	45							
		4	Very much	261	33	1,235	27	1,556	28	8,143	29							
		Total		802	100	4,599	100	5,707	100	28,511	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	22	3	104	2	173	3	699	2	3.0	3.0	.06	3.0 **	.08	3.0	.04
		2	Some	173	22	1,059	23	1,378	24	6,421	23							
		3	Quite a bit	358	43	2,210	48	2,631	45	13,536	47							
		4	Very much	245	32	1,210	27	1,501	27	7,759	28							
		Total		798	100	4,583	100	5,683	100	28,415	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	57	7	288	6	487	9	2,078	7	2.7	2.7	.01	2.6 *	.07	2.7	.03
		2	Some	285	35	1,641	36	2,134	37	10,172	36							
		3	Quite a bit	310	38	1,896	42	2,112	37	11,195	39							
		4	Very much	144	19	744	17	937	18	4,897	18							
		Total		796	100	4,569	100	5,670	100	28,342	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	13	2	75	2	150	3	602	2	3.2	3.1 *** △	.12	3.1 *** △	.17	3.1 *** △	.14	
		2	Some	114	14	776	17	1,044	19	5,033	18								
		3	Quite a bit	335	42	2,152	47	2,584	45	12,971	45								
		4	Very much	334	42	1,562	34	1,862	34	9,665	35								
		Total		796	100	4,565	100	5,640	100	28,271	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	64	8	341	7	454	8	2,047	7	2.7	2.7	-.04	2.7	.00	2.7	-.02	
		2	Sometimes	281	35	1,536	33	1,938	34	9,578	34								
		3	Often	281	36	1,792	41	2,130	39	10,966	39								
		4	Very often	152	20	820	19	1,024	19	5,188	19								
		Total		778	100	4,489	100	5,546	100	27,779	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	131	16	632	14	951	17	4,101	15	2.4	2.5	-.06	2.4	.01	2.5	-.03	
		2	Sometimes	299	39	1,730	38	2,116	38	10,472	38								
		3	Often	227	28	1,442	33	1,694	31	8,947	32								
		4	Very often	119	16	660	15	759	15	4,105	15								
		Total		776	100	4,464	100	5,520	100	27,625	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	119	15	576	12	814	14	3,708	14	2.4	2.5 ** ▽	-.09	2.5	-.02	2.5	-.04	
		2	Sometimes	315	41	1,691	37	2,168	39	10,692	38								
		3	Often	236	30	1,573	36	1,820	33	9,432	34								
		4	Very often	106	14	618	14	696	14	3,678	13								
		Total		776	100	4,458	100	5,498	100	27,510	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	33	5	286	7	536	9	2,057	8	6.9	6.5 * △	.07	6.1 *** △	.15	6.2 *** △	.14	
		1.5	1-2	145	19	893	20	1,264	22	5,863	21								
		4	3-5	247	31	1,418	32	1,686	31	8,650	32								
		8	6-10	193	25	979	22	1,088	21	5,970	22								
		13	11-15	74	10	469	10	499	9	2,715	10								
		18	16-20	40	5	177	4	172	3	1,007	4								
		23	More than 20	39	5	207	5	226	5	1,142	4								
Total		771	100	4,429	100	5,471	100	27,404	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	<i>wrmednum</i> (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	243	31	1,657	38	2,535	44	11,066	41	3.1	2.4 *** △	.17	2.3 *** △	.21	2.3 *** △	.20
		1.5	1-2	252	32	1,516	35	1,576	30	8,901	32							
		4	3-5	158	21	727	16	768	15	4,290	15							
		8	6-10	77	10	314	7	336	7	1,896	7							
		13	11-15	20	3	126	3	149	3	780	3							
		18	16-20	11	2	29	1	38	1	179	1							
		23	More than 20	10	1	38	1	45	1	207	1							
	Total	771	100	4,407	100	5,447	100	27,319	100									
c. 11 pages or more	<i>wrlongnum</i> (Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	560	71	3,252	73	4,180	76	20,730	76	1.6	1.2 ** △	.11	1.2 ** △	.10	1.2 *** △	.13
		1.5	1-2	109	14	676	15	676	13	3,691	13							
		4	3-5	42	6	214	5	244	5	1,195	4							
		8	6-10	27	4	128	3	157	3	797	3							
		13	11-15	14	2	91	2	121	2	607	2							
		18	16-20	11	2	15	0	27	0	125	0							
		23	More than 20	9	1	37	1	48	1	191	1							
	Total	772	100	4,413	100	5,453	100	27,336	100									
Estimated number of assigned pages of student writing.	<i>wrpages</i> (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)											69.5	56.8 *** △	.15	54.4 *** △	.17	54.3 *** △	.18
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of races or ethnicities other than your own	DDrace	1	Never	35	6	82	2	188	4	807	3	3.1	3.2 *** ▽	-.11	3.1	-.02	3.1	-.02
		2	Sometimes	133	18	849	20	1,174	21	5,793	22							
		3	Often	287	37	1,544	35	1,932	35	9,555	34							
		4	Very often	314	40	1,924	44	2,145	40	11,139	41							
			Total	769	100	4,399	100	5,439	100	27,294	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	25	4	92	2	180	4	803	3	3.1	3.2 *** ▽	-.12	3.1	-.04	3.1	-.04
		2	Sometimes	158	21	853	20	1,150	21	5,754	22							
		3	Often	314	41	1,705	39	2,080	38	10,496	38							
		4	Very often	271	35	1,747	39	2,014	38	10,171	37							
			Total	768	100	4,397	100	5,424	100	27,224	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	45	7	125	3	250	5	1,179	5	3.0	3.1 *** ▽	-0.17	3.0	-0.03	3.0	-0.05
		2	Sometimes	173	22	963	22	1,347	25	6,642	25							
		3	Often	279	36	1,522	34	1,902	35	9,534	34							
		4	Very often	271	34	1,779	40	1,918	36	9,848	36							
		Total		768	100	4,389	100	5,417	100	27,203	100							
d. People with political views other than your own	DDpolitical	1	Never	63	9	207	5	309	6	1,629	6	2.8	2.9 *** ▽	-0.11	2.9 **	-0.09	2.9 *	-0.06
		2	Sometimes	213	28	1,346	31	1,567	28	8,428	30							
		3	Often	270	36	1,424	32	1,838	34	8,968	33							
		4	Very often	221	28	1,411	33	1,702	32	8,163	31							
		Total		767	100	4,388	100	5,416	100	27,188	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	76	12	208	5	397	8	1,754	8	2.8	3.0 *** ▽	-0.19	2.9 *	-0.08	2.9 **	-0.09
		2	Sometimes	184	24	1,122	27	1,544	29	7,197	28							
		3	Often	272	35	1,461	33	1,706	31	8,855	31							
		4	Very often	233	29	1,592	35	1,766	33	9,381	33							
		Total		765	100	4,383	100	5,413	100	27,187	100							
f. People from countries other than your own	ddcountry	1	Never	42	6	175	4	348	6	1,803	7	2.9	2.9 * ▽	-0.08	2.8 *	.07	2.8 ***	.10
		2	Sometimes	230	30	1,421	32	1,982	36	9,825	36							
		3	Often	269	35	1,430	33	1,616	30	8,247	30							
		4	Very often	226	29	1,365	32	1,471	28	7,336	27							
		Total		767	100	4,391	100	5,417	100	27,211	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	10	1	88	2	148	3	577	2	3.1	3.0 * △	.07	2.9 ***	.21	3.0 ***	.14
		2	Sometimes	147	20	947	22	1,433	26	6,385	24							
		3	Often	362	48	2,055	47	2,536	47	12,934	47							
		4	Very often	236	31	1,263	29	1,260	24	7,094	26							
		Total		755	100	4,353	100	5,377	100	26,990	100							
b. Reviewed your notes after class	LSnotes	1	Never	31	6	175	4	260	5	1,088	4	2.9	2.9	.02	2.9	.02	2.9	.00
		2	Sometimes	214	28	1,292	31	1,624	30	7,774	29							
		3	Often	266	35	1,602	36	1,912	36	9,870	36							
		4	Very often	242	31	1,279	29	1,574	30	8,228	30							
		Total		753	100	4,348	100	5,370	100	26,960	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	31	5	151	4	248	5	1,144	5	2.9	2.9	.02	2.9	.04	2.9	.02
		2	Sometimes	209	29	1,323	31	1,634	30	7,723	29							
		3	Often	301	39	1,731	40	2,155	40	10,974	40							
		4	Very often	211	27	1,149	26	1,333	25	7,121	26							
		Total		752	100	4,354	100	5,370	100	26,962	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	7	1	26	1	44	1	209	1	5.4	5.3	.03	5.3 *	.07	5.3 *	.06
		2		7	1	47	1	78	2	374	2							
		3		34	5	205	5	284	6	1,431	5							
		4		100	13	529	12	719	13	3,615	13							
		5		237	31	1,518	35	1,886	35	9,629	35							
		6		202	27	1,200	28	1,284	24	6,682	25							
		7	Very much	161	21	783	18	1,024	19	4,817	19							
		Total		748	100	4,308	100	5,319	100	26,757	100							
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	99	14	435	10	543	11	2,968	12	8%	10% *	-0.07	8%	-0.01	8%	-0.03
			Do not plan to do	35	6	253	6	309	6	1,500	6							
			Plan to do	548	72	3,199	74	4,037	76	20,012	74							
			Done or in progress	57	8	414	10	425	8	2,242	8							
			Total	739	100	4,301	100	5,314	100	26,722	100							
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	204	28	967	22	1,265	25	6,637	25	8%	12% ***	-0.15	12% ***	-0.13	11% ***	-0.12
			Do not plan to do	186	26	842	19	1,126	22	5,879	23							
			Plan to do	287	38	1,947	46	2,266	42	11,180	41							
			Done or in progress	57	8	527	12	640	12	2,949	11							
			Total	734	100	4,283	100	5,297	100	26,645	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	255	35	1,118	25	1,327	25	7,502	28	10%	16% ***	-0.20	21% ***	-0.33	16% ***	-0.19
			Do not plan to do	183	26	1,368	32	1,305	26	7,318	28							
			Plan to do	220	30	1,109	26	1,468	28	7,403	27							
			Done or in progress	71	10	682	16	1,174	21	4,354	16							
			Total	729	100	4,277	100	5,274	100	26,577	100							

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	222	30	994	23	1,444	27	7,162	27	3%	4% *	-06	4%	-05	4%	-03	
			Do not plan to do	227	32	1,011	25	1,424	28	7,402	29								
			Plan to do	264	35	2,091	48	2,209	40	11,088	40								
			Done or in progress	23	3	182	4	191	4	928	4								
			Total	736	100	4,278	100	5,268	100	26,580	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	266	36	1,366	31	1,809	34	8,992	34	7%	8%	-06	7%	.00	6%	.01	
			Do not plan to do	138	19	931	22	1,309	25	6,053	23								
			Plan to do	284	38	1,640	39	1,786	35	9,840	36								
			Done or in progress	46	7	341	8	366	7	1,664	6								
			Total	734	100	4,278	100	5,270	100	26,549	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	264	36	1,390	33	1,721	32	8,592	33	4%	3%	.04	3%	.06	3%	.05	
			Do not plan to do	81	12	524	12	672	12	3,233	13								
			Plan to do	367	49	2,254	52	2,750	53	14,070	52								
			Done or in progress	24	4	108	3	126	3	654	3								
			Total	736	100	4,276	100	5,269	100	26,549	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	356	48	2,171	51	2,379	46	12,936	49	1.7	1.6 **	.10	1.7	.00	1.6 *	.06	
			2	Some	290	40	1,706	39	2,269	43	10,799								41
			3	Most	62	9	296	7	467	9	2,084								8
			4	All	21	3	76	2	110	2	524								2
			Total	729	100	4,249	100	5,225	100	26,343	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	9	2	47	1	59	1	334	1	5.4	5.5 **	-09	5.5 **	-11	5.5 **	-08	
			2	18	3	62	2	74	1	406	2								
			3	40	6	165	4	211	4	1,075	4								
			4	84	11	434	10	593	11	3,023	11								
			5	213	28	1,258	29	1,485	28	7,566	28								
			6	198	26	1,331	31	1,578	30	7,871	29								
			7	Excellent	158	23	924	22	1,211	24	5,945								23
			—	Not applicable	10	2	31	1	29	1	189								1
Total	730	100	4,252	100	5,240	100	26,409	100											

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	21	3	80	2	104	2	525	2	5.4	5.3	.02	5.4	-.03	5.4	-.03
		2		33	4	131	3	166	3	783	3							
		3		53	7	283	7	320	6	1,635	6							
		4		85	11	534	12	628	12	3,283	12							
		5		133	18	940	22	1,076	20	5,598	21							
		6		152	20	1,062	25	1,267	24	6,215	23							
		7	Excellent	236	33	1,145	26	1,620	30	8,027	31							
		—	Not applicable	16	3	70	2	58	1	298	1							
	Total	729	100	4,245	100	5,239	100	26,364	100									
c. Faculty	QIfaculty	1	Poor	10	2	27	1	50	1	276	1	5.5	5.4	.04	5.4	.05	5.4	.04
		2		12	2	63	2	102	2	450	2							
		3		33	5	175	4	250	5	1,185	5							
		4		99	13	536	13	698	13	3,452	13							
		5		169	23	1,273	30	1,478	28	7,596	28							
		6		218	29	1,317	31	1,529	29	7,828	29							
		7	Excellent	167	25	809	19	1,050	21	5,246	21							
		—	Not applicable	20	3	44	1	76	2	336	1							
	Total	728	100	4,244	100	5,233	100	26,369	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	19	3	96	2	140	3	603	3	5.3	5.1 **	.10	5.2 *	.09	5.2 *	.07
		2		16	2	112	3	158	3	757	3							
		3		33	4	289	7	355	7	1,617	6							
		4		90	12	649	15	766	14	3,793	14							
		5		145	19	1,064	25	1,234	23	6,328	24							
		6		149	19	926	22	1,140	21	6,023	22							
		7	Excellent	151	22	770	18	1,053	21	5,074	20							
		—	Not applicable	126	18	341	8	381	8	2,154	9							
	Total	729	100	4,247	100	5,227	100	26,349	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	23	4	109	3	127	3	664	3	5.2	5.0 **	.09	5.1	.05	5.1	.06	
		2		30	4	131	3	184	4	869	3								
		3		39	5	302	7	339	7	1,818	7								
		4		102	14	672	16	810	15	4,214	15								
		5		161	21	990	23	1,224	23	6,186	23								
		6		147	20	839	20	1,074	20	5,390	20								
		7	Excellent	145	22	673	16	956	19	4,562	18								
		—	Not applicable	83	11	530	13	523	11	2,670	11								
	Total			730	100	4,246	100	5,237	100	26,373	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	8	1	67	2	94	2	450	2	3.1	3.1	-.03	3.0	.06	3.0	.05	
		2	Some	147	21	827	19	1,061	21	5,494	21								
		3	Quite a bit	344	46	1,962	47	2,558	49	12,872	48								
		4	Very much	229	31	1,374	32	1,491	28	7,421	29								
			Total			728	100	4,230	100	5,204	100								26,237
b. Providing support to help students succeed academically	SEacademic	1	Very little	27	4	115	3	198	4	823	4	3.0	3.0 ***	.12	3.0 **	.10	3.0 **	.08	
		2	Some	144	20	990	24	1,187	23	5,870	23								
		3	Quite a bit	315	43	2,029	48	2,352	45	12,094	45								
		4	Very much	240	33	1,087	25	1,449	28	7,381	28								
			Total			726	100	4,221	100	5,186	100								26,168
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	38	5	202	5	292	6	1,348	6	3.1	3.0 ***	.18	3.0 ***	.14	3.0 ***	.13	
		2	Some	109	16	897	22	1,007	20	5,061	20								
		3	Quite a bit	285	39	1,789	42	2,111	40	10,823	41								
		4	Very much	290	40	1,323	31	1,770	34	8,884	34								
			Total			722	100	4,211	100	5,180	100								26,116
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	68	10	327	8	455	9	2,032	8	2.8	2.8	.02	2.8	.00	2.8	.01	
		2	Some	195	27	1,227	29	1,494	28	7,454	29								
		3	Quite a bit	276	37	1,660	39	1,966	38	10,152	38								
		4	Very much	187	26	1,000	24	1,268	25	6,485	25								
			Total			726	100	4,214	100	5,183	100								26,123

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	39	6	157	4	217	4	1,065	5	2.9	3.0 **	-0.09	3.0 **	-0.08	3.0 **	-0.08
		2	Some	186	26	912	22	1,122	22	5,724	22							
		3	Quite a bit	279	37	1,828	44	2,270	43	11,260	42							
		4	Very much	224	31	1,301	30	1,566	31	8,007	31							
		Total		728	100	4,198	100	5,175	100	26,056	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	33	5	204	5	295	6	1,395	6	3.0	2.9 ***	.12	2.9 **	.09	2.9 ***	.11
		2	Some	164	23	1,045	26	1,235	24	6,491	25							
		3	Quite a bit	294	39	1,846	44	2,179	41	10,993	41							
		4	Very much	235	33	1,106	26	1,458	29	7,174	28							
		Total		726	100	4,201	100	5,167	100	26,053	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	154	22	942	22	1,081	21	5,281	21	2.4	2.3 ***	.14	2.3	.06	2.3 *	.07
		2	Some	256	33	1,671	40	1,942	37	9,938	38							
		3	Quite a bit	201	29	1,117	27	1,460	29	7,409	28							
		4	Very much	113	16	464	11	670	13	3,387	13							
		Total		724	100	4,194	100	5,153	100	26,015	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	48	8	183	4	278	6	1,410	6	2.9	2.9	-0.02	2.9	-0.02	2.9	-0.02
		2	Some	173	23	1,041	25	1,275	25	6,330	24							
		3	Quite a bit	289	39	1,827	43	2,153	41	10,970	41							
		4	Very much	211	30	1,142	27	1,442	28	7,275	29							
		Total		721	100	4,193	100	5,148	100	25,985	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	166	23	645	15	869	17	4,092	16	2.4	2.4 **	-0.09	2.4 **	-0.09	2.4 **	-0.09
		2	Some	251	34	1,651	39	1,958	37	9,942	38							
		3	Quite a bit	202	27	1,342	33	1,564	31	8,112	31							
		4	Very much	104	16	546	13	757	15	3,834	15							
		Total		723	100	4,184	100	5,148	100	25,980	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Effect size ^e	Effect size ^e	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	15	2	63	2	70	2	391	2	3.2	3.2	-.05	3.2 *	-.07	3.2 *	▽	-.06
		2	Disagree	57	9	357	9	384	8	2,007	8								
		3	Agree	428	56	2,286	54	2,941	56	14,648	55								
		4	Strongly agree	226	33	1,484	35	1,767	35	8,952	35								
		Total		726	100	4,190	100	5,162	100	25,998	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	22	4	147	4	169	4	900	4	3.0	2.9 *	.07	3.0	.04	3.0	.03	
		2	Disagree	125	17	823	20	958	19	4,590	18								
		3	Agree	425	56	2,315	55	2,937	56	14,887	56								
		4	Strongly agree	154	23	899	21	1,086	22	5,572	22								
		Total		726	100	4,184	100	5,150	100	25,949	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	38	6	137	3	143	3	816	4	3.0	3.0	-.05	3.0	-.06	3.0	-.05	
		2	Disagree	121	16	695	17	839	17	4,252	17								
		3	Agree	403	53	2,315	55	2,951	56	14,557	55								
		4	Strongly agree	163	25	1,038	25	1,218	24	6,345	25								
		Total		725	100	4,185	100	5,151	100	25,970	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	21	1	19	0	118	1	15.5	15.9	-.05	15.2	.03	15.0	.06	
		3	1-5 hrs	87	12	380	9	509	10	2,713	11								
		8	6-10 hrs	147	20	800	19	1,080	21	5,628	22								
		13	11-15 hrs	152	21	958	22	1,212	24	6,056	23								
		18	16-20 hrs	137	18	926	22	1,073	21	5,378	21								
		23	21-25 hrs	97	14	558	14	653	13	3,133	12								
		28	26-30 hrs	56	8	253	6	292	5	1,458	6								
		33	More than 30 hrs	45	7	273	7	305	6	1,420	6								
Total		724	100	4,169	100	5,143	100	25,904	100										

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	301	42	961	23	1,398	28	7,140	28	4.9	6.3 *** ▽	-.21	5.9 *** ▽	-.15	5.8 *** ▽	-.14
	(Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	211	28	1,571	37	1,811	34	9,285	35							
	8	6-10 hrs	106	15	798	19	930	18	4,486	17								
	13	11-15 hrs	49	6	440	11	527	10	2,535	10								
	18	16-20 hrs	23	3	223	5	240	5	1,322	5								
	23	21-25 hrs	17	3	104	3	132	2	630	2								
	28	26-30 hrs	7	1	29	1	40	1	199	1								
	33	More than 30 hrs	7	1	37	1	58	1	251	1								
	Total			721	100	4,163	100	5,136	100	25,848	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	592	81	3,252	77	4,130	82	20,578	81	2.5	2.7	-.02	2.5	.01	2.5	.00
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	3	170	4	123	2	751	3							
	8	6-10 hrs	35	5	279	7	228	4	1,346	5								
	13	11-15 hrs	31	4	237	6	305	6	1,548	6								
	18	16-20 hrs	25	4	135	3	214	4	993	4								
	23	21-25 hrs	13	2	62	2	88	2	423	2								
	28	26-30 hrs	4	0	19	0	20	0	101	0								
	33	More than 30 hrs	3	1	10	0	26	1	115	0								
	Total			723	100	4,164	100	5,134	100	25,855	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	495	67	3,017	73	3,467	68	18,197	69	6.1	3.8 *** △	.27	5.0 *** △	.11	4.7 *** △	.15
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	4	225	5	235	5	1,222	5							
	8	6-10 hrs	31	5	209	5	300	5	1,358	5								
	13	11-15 hrs	35	5	263	7	348	6	1,635	6								
	18	16-20 hrs	41	6	223	5	330	6	1,471	6								
	23	21-25 hrs	23	4	125	3	208	4	960	4								
	28	26-30 hrs	23	3	65	1	120	2	463	2								
	33	More than 30 hrs	40	6	44	1	124	3	574	3								
	Total			720	100	4,171	100	5,132	100	25,880	100							
Estimated number of hours working for pay	tmworkhrs											8.5	6.4 *** △	.19	7.4 ** △	.09	7.2 *** △	.12
	(Continuous variable created by NSSE)																	

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	447	62	2,538	62	2,888	57	15,915	61	2.6	2.3	.05	2.8	-.03	2.4	.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	188	24	1,190	27	1,535	29	6,896	27							
	8	6-10 hrs	43	6	184	4	345	7	1,333	5								
	13	11-15 hrs	21	3	124	3	167	3	841	3								
	18	16-20 hrs	16	2	69	2	80	2	413	2								
	23	21-25 hrs	4	1	45	1	66	1	287	1								
	28	26-30 hrs	3	1	9	0	16	0	68	0								
	33	More than 30 hrs	2	1	12	0	25	1	91	0								
	Total			724	100	4,171	100	5,122	100	25,844	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	15	3	57	1	79	2	406	2	11.9	12.9 ***	-.13	13.1 ***	-.14	12.9 ***	-.12
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	146	19	648	15	876	17	4,372	17							
	8	6-10 hrs	220	31	1,115	26	1,359	26	6,896	26								
	13	11-15 hrs	155	21	1,046	25	1,176	23	6,024	23								
	18	16-20 hrs	87	12	690	17	809	16	4,053	16								
	23	21-25 hrs	43	6	304	7	359	7	1,853	7								
	28	26-30 hrs	22	3	132	3	167	4	821	3								
	33	More than 30 hrs	34	6	172	4	294	6	1,426	6								
	Total			722	100	4,164	100	5,119	100	25,851	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	525	71	3,532	84	4,173	80	20,958	80	3.0	1.6 ***	.25	2.0 ***	.18	2.0 ***	.19
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	11	265	6	394	8	2,017	8							
	8	6-10 hrs	42	6	124	3	192	4	941	4								
	13	11-15 hrs	31	5	102	3	136	3	814	3								
	18	16-20 hrs	21	3	63	2	97	2	477	2								
	23	21-25 hrs	10	2	48	1	66	1	301	1								
	28	26-30 hrs	2	0	11	0	17	0	84	0								
	33	More than 30 hrs	12	2	19	1	39	1	215	1								
	Total			720	100	4,164	100	5,114	100	25,807	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	199	28	1,173	28	1,622	32	9,032	33	5.2	4.6 **	.10	4.6 **	.10	4.5 ***	.11
		3	1-5 hrs	289	39	1,895	45	2,225	42	10,374	41							
		8	6-10 hrs	132	18	625	15	653	13	3,430	14							
		13	11-15 hrs	49	7	249	6	313	6	1,558	6							
		18	16-20 hrs	31	5	117	3	138	3	706	3							
		23	21-25 hrs	11	2	51	1	85	2	352	1							
		28	26-30 hrs	6	1	24	1	33	1	136	1							
		33	More than 30 hrs	5	1	36	1	55	1	267	1							
		Total		722	100	4,170	100	5,124	100	25,855	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading		1	Very little	70	11	590	14	1,099	22	4,548	19	2.7	2.5 ***	.15	2.3 ***	.34	2.4 ***	.25
		2	Some	291	41	1,695	41	2,050	40	10,244	40							
		3	About half	177	24	1,077	26	1,210	23	6,570	25							
		4	Most	124	17	570	13	533	10	3,224	12							
		5	Almost all	53	7	222	5	199	4	1,184	4							
		Total		715	100	4,154	100	5,091	100	25,770	100							
tmreadinghrs		<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										6.8	6.3 *	.09	5.4 ***	.27	5.7 ***	.22
tmreadinghrscol		1	0 hrs	2	0	21	1	19	0	117	1							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	357	50	2,191	53	3,049	61	14,809	59	6.8	6.3 *	.09	5.4 ***	.27	5.7 ***	.22
		3	More than 5, up to 10 hrs	205	29	1,215	29	1,343	26	6,938	26							
		4	More than 10, up to 15 hrs	74	11	361	9	372	7	2,034	8							
		5	More than 15, up to 20 hrs	37	5	182	4	172	3	1,006	4							
		6	More than 20, up to 25 hrs	23	3	123	3	88	2	535	2							
		7	More than 25 hrs	16	2	38	1	35	1	233	1							
		Total		714	100	4,131	100	5,078	100	25,672	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b														
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																								
a. Writing clearly and effectively	pgwrite	1	Very little	34	5	386	10	455	9	2,086	8	2.9	2.7 ***	.28	2.8 ***	.21	2.8 ***	.22						
		2	Some	171	23	1,267	30	1,474	28	7,501	29								△					
		3	Quite a bit	326	45	1,662	40	2,104	41	10,860	42													
		4	Very much	191	27	841	20	1,076	22	5,351	21													
		Total		722	100	4,156	100	5,109	100	25,798	100													
b. Speaking clearly and effectively	pgspeak	1	Very little	69	10	484	13	549	11	2,821	11	2.7	2.6 ***	.12	2.7 **	.09	2.7 **	.09						
		2	Some	216	29	1,305	31	1,587	31	8,000	31								△					
		3	Quite a bit	263	36	1,522	36	1,955	38	9,783	38													
		4	Very much	172	24	837	20	998	20	5,125	20													
		Total		720	100	4,148	100	5,089	100	25,729	100													
c. Thinking critically and analytically	pgthink	1	Very little	16	2	91	2	147	3	661	3	3.2	3.1 **	.08	3.1 ***	.12	3.1 ***	.11						
		2	Some	122	17	722	18	962	19	4,847	19								△					
		3	Quite a bit	308	42	1,929	46	2,296	44	11,739	45													
		4	Very much	276	39	1,407	34	1,689	34	8,511	34													
		Total		722	100	4,149	100	5,094	100	25,758	100													
d. Analyzing numerical and statistical information	pganalyze	1	Very little	73	10	411	9	462	9	2,291	9	2.8	2.8	.03	2.8	.03	2.8	.04						
		2	Some	174	24	1,131	27	1,382	26	6,994	27													
		3	Quite a bit	277	38	1,555	38	1,965	39	10,080	39													
		4	Very much	198	28	1,051	26	1,283	26	6,351	26													
		Total		722	100	4,148	100	5,092	100	25,716	100													
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	119	17	459	11	604	13	2,929	12	2.5	2.7 ***	-.15	2.7 ***	-.14	2.7 ***	-.13						
		2	Some	238	33	1,304	32	1,522	30	8,055	31								▽					
		3	Quite a bit	226	30	1,475	35	1,841	35	9,365	35													
		4	Very much	141	20	908	22	1,131	22	5,385	21													
		Total		724	100	4,146	100	5,098	100	25,734	100													
f. Working effectively with others	pgothers	1	Very little	46	7	229	6	287	6	1,406	6	2.9	2.9	.06	2.9	.05	2.9 *	.06						
		2	Some	168	24	1,103	27	1,333	27	6,777	27													
		3	Quite a bit	305	40	1,757	42	2,148	41	10,985	42													
		4	Very much	206	29	1,058	25	1,324	26	6,563	25													
		Total		725	100	4,147	100	5,092	100	25,731	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	75	10	447	11	518	11	2,702	11	2.7	2.7 **	.09	2.7	.00	2.7	.05	
		2	Some	210	28	1,275	31	1,425	27	7,499	29								
		3	Quite a bit	274	38	1,584	38	2,020	39	9,994	38								
		4	Very much	168	23	834	20	1,127	23	5,529	22								
		Total		727	100	4,140	100	5,090	100	25,724	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	47	7	275	7	397	8	1,812	8	2.9	2.8 ***	.11	2.8 **	.08	2.8 ***	.11	
		2	Some	178	24	1,152	28	1,384	27	6,944	27								
		3	Quite a bit	279	38	1,676	40	1,959	38	10,227	39								
		4	Very much	221	31	1,041	25	1,348	28	6,746	26								
		Total		725	100	4,144	100	5,088	100	25,729	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	75	10	336	8	505	11	2,279	10	2.7	2.8	-.04	2.7	.02	2.7	.01	
		2	Some	229	31	1,257	30	1,586	31	8,045	31								
		3	Quite a bit	250	33	1,590	38	1,861	36	9,769	37								
		4	Very much	172	25	972	24	1,151	23	5,678	22								
		Total		726	100	4,155	100	5,103	100	25,771	100								
j. Being an informed and active citizen	pgcizen	1	Very little	94	13	451	11	603	12	2,743	11	2.6	2.7	-.03	2.6	.00	2.7	-.03	
		2	Some	241	33	1,377	33	1,705	33	8,334	32								
		3	Quite a bit	239	33	1,474	36	1,747	34	9,352	36								
		4	Very much	150	21	858	21	1,051	21	5,366	21								
		Total		724	100	4,160	100	5,106	100	25,795	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	18	3	69	2	93	2	450	2	3.1	3.2 ***	-.12	3.1 *	-.07	3.1 *	-.07	
		2	Fair	110	15	539	13	747	14	3,683	15								
		3	Good	392	52	2,177	51	2,739	53	13,932	52								
		4	Excellent	208	29	1,397	33	1,558	31	7,865	31								
		Total		728	100	4,182	100	5,137	100	25,930	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	27	4	109	3	141	3	688	3	3.2	3.3 **	-.08	3.2 *	-.07	3.2	-.04	
		2	Probably no	81	11	446	11	558	11	3,101	12								
		3	Probably yes	338	45	1,873	45	2,363	46	12,189	46								
		4	Definitely yes	289	39	1,777	42	2,103	41	10,105	39								
		Total		735	100	4,205	100	5,165	100	26,083	100								

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Frequency Distributions ^a								Statistical Comparisons ^b									
			UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k				
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
21. Do you intend to return to this institution next year?^f																				
	returnexp	No	40	7	118	3	152	3	882	4	86%									
(Means indicate the percentage who responded "Yes.")		Yes	647	86	3,916	93	4,791	93	23,902	91		93% ***	-.21	93% ***	-.20	91% ***	-.15			
		Not sure	49	7	179	4	232	5	1,348	5		▽		▽		▽				
		Total	736	100	4,213	100	5,175	100	26,132	100										

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	27	2	167	4	383	4	1,347	4	3.1	2.9 ***	.16	2.9 ***	.16	3.0 ***	.12	
		2	Sometimes	358	27	1,665	32	3,043	31	11,567	30								
		3	Often	470	34	1,660	32	3,186	32	12,667	33								
		4	Very often	535	38	1,671	32	3,194	32	13,084	33								
		Total		1,390	100	5,163	100	9,806	100	38,665	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	225	17	528	11	1,277	14	5,071	13	2.4	2.6 ***	-.16	2.5 ***	-.07	2.5 ***	-.08	
		2	Sometimes	551	40	2,046	40	3,891	40	15,544	41								
		3	Often	356	26	1,520	29	2,752	27	10,658	27								
		4	Very often	252	17	1,051	20	1,849	19	7,261	19								
		Total		1,384	100	5,145	100	9,769	100	38,534	100								
c. Explained course material to one or more students	CLexplain	1	Never	142	11	273	5	723	8	2,868	7	2.7	2.8 ***	-.13	2.7	-.03	2.7 **	-.05	
		2	Sometimes	484	35	1,828	36	3,679	38	14,278	37								
		3	Often	448	32	1,824	35	3,281	33	13,114	34								
		4	Very often	311	22	1,205	24	2,069	21	8,197	22								
		Total		1,385	100	5,130	100	9,752	100	38,457	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	315	24	895	19	2,000	21	7,810	21	2.4	2.5 ***	-.09	2.4 *	-.05	2.4 **	-.06	
		2	Sometimes	479	34	1,869	37	3,395	35	13,436	35								
		3	Often	328	24	1,351	26	2,493	25	9,947	26								
		4	Very often	256	18	982	19	1,792	19	7,044	19								
		Total		1,378	100	5,097	100	9,680	100	38,237	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	96	7	247	5	715	8	2,589	7	2.8	2.9 ***	-.13	2.9	-.03	2.9 ***	-.07	
		2	Sometimes	420	31	1,352	27	2,699	29	10,436	28								
		3	Often	455	33	1,792	35	3,288	34	13,300	35								
		4	Very often	402	29	1,686	32	2,939	30	11,724	31								
		Total		1,373	100	5,077	100	9,641	100	38,049	100								
f. Given a course presentation	present	1	Never	174	13	605	13	1,268	14	4,721	13	2.6	2.5 ***	.08	2.5 ***	.07	2.6 *	.05	
		2	Sometimes	465	34	1,967	40	3,644	38	14,334	38								
		3	Often	429	31	1,508	29	2,707	28	11,137	29								
		4	Very often	300	21	997	18	2,000	20	7,819	20								
		Total		1,368	100	5,077	100	9,619	100	38,011	100								

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	58	4	130	3	413	5	1,385	4	3.0	3.0	-.01	2.9	.04	3.0	.01
		2	Sometimes	321	24	1,341	28	2,550	28	9,684	27							
		3	Often	564	42	2,033	40	3,706	38	15,111	39							
		4	Very often	418	29	1,522	30	2,828	30	11,406	30							
		Total		1,361	100	5,026	100	9,497	100	37,586	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	86	7	372	8	819	10	2,874	9	2.8	2.8 **	.07	2.7 ***	.11	2.8 **	.06
		2	Sometimes	398	31	1,631	33	3,113	33	11,653	32							
		3	Often	497	36	1,681	33	3,201	33	12,946	33							
		4	Very often	374	26	1,320	25	2,302	24	9,882	26							
		Total		1,355	100	5,004	100	9,435	100	37,355	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	166	13	626	14	1,433	17	4,877	15	2.6	2.6	.03	2.6 ***	.08	2.6	.03
		2	Sometimes	424	33	1,622	34	3,047	32	11,860	32							
		3	Often	423	30	1,571	31	2,773	28	11,326	29							
		4	Very often	337	23	1,149	22	2,099	22	9,018	23							
		Total		1,350	100	4,968	100	9,352	100	37,081	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	57	5	272	6	545	6	1,834	6	2.9	2.8 **	.08	2.8 **	.07	2.8 *	.04
		2	Sometimes	366	28	1,407	29	2,704	29	10,385	28							
		3	Often	576	42	2,130	43	3,846	41	15,661	42							
		4	Very often	338	25	1,117	22	2,149	23	8,861	24							
		Total		1,337	100	4,926	100	9,244	100	36,741	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	44	4	151	4	339	4	1,162	4	3.0	2.9 **	.07	2.9 **	.07	3.0 *	.04
		2	Sometimes	291	23	1,166	25	2,299	25	8,653	25							
		3	Often	588	44	2,248	46	3,995	43	16,097	44							
		4	Very often	396	30	1,289	26	2,478	27	10,325	28							
		Total		1,319	100	4,854	100	9,111	100	36,237	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	18	1	98	2	237	3	786	3	3.0	3.0 **	.07	3.0 ***	.11	3.0 ***	.08
		2	Sometimes	297	23	1,161	25	2,318	26	8,803	25							
		3	Often	578	45	2,124	44	3,945	43	15,664	43							
		4	Very often	412	31	1,381	29	2,467	28	10,464	29							
		Total		1,305	100	4,764	100	8,967	100	35,717	100							

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UArizona				Selected AAU Peers				Selected UA Peers				Carnegie >20k			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	14	1	39	1	118	1	359	3.3	3.2 **	.06	3.2 ***	.12	3.2 ***	.09		
		2	Sometimes	159	13	652	14	1,431	17	5,241								45	
		3	Often	566	44	2,163	46	3,998	44	16,001								45	
		4	Very often	561	42	1,862	39	3,341	38	13,797								38	
		Total		1,300	100	4,716	100	8,888	100	35,398								100	
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	211	17	887	20	1,727	21	6,273	2.4	2.3 ***	.14	2.4 ***	.09	2.4 *	.05		
		2	Sometimes	519	40	2,043	44	3,506	39	14,274								40	
		3	Often	292	22	1,067	22	2,040	22	8,296								23	
		4	Very often	274	20	714	14	1,602	17	6,511								18	
		Total		1,296	100	4,711	100	8,875	100	35,354								100	
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	494	39	1,814	40	3,673	44	14,192	2.0	2.0 *	.06	1.9 ***	.10	2.0 *	.05		
		2	Sometimes	408	32	1,538	32	2,669	29	10,817								30	
		3	Often	205	16	798	17	1,449	16	5,919								17	
		4	Very often	186	14	531	11	1,035	11	4,260								12	
		Total		1,293	100	4,681	100	8,826	100	35,188								100	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	344	27	1,243	27	2,622	31	9,841	2.2	2.1	.04	2.1 **	.07	2.1	.03		
		2	Sometimes	521	41	1,982	43	3,441	38	14,063								40	
		3	Often	245	19	926	20	1,680	19	6,923								20	
		4	Very often	168	13	506	11	1,001	12	4,107								12	
		Total		1,278	100	4,657	100	8,744	100	34,934								100	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	290	23	1,462	33	2,402	29	9,374	2.2	2.0 ***	.22	2.1 ***	.08	2.1 ***	.08		
		2	Sometimes	597	46	2,017	43	3,737	42	15,156								43	
		3	Often	231	18	796	17	1,686	19	6,751								19	
		4	Very often	163	12	389	8	924	11	3,668								11	
		Total		1,281	100	4,664	100	8,749	100	34,949								100	
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	107	9	404	9	592	7	2,529	2.8	2.7 ***	.10	2.8 *	-.05	2.8	-.01		
		2	Some	347	27	1,483	32	2,489	28	10,167								29	
		3	Quite a bit	511	40	1,749	37	3,437	39	13,619								39	
		4	Very much	314	24	997	21	2,177	26	8,403								24	
		Total		1,279	100	4,633	100	8,695	100	34,718								100	

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	35	3	93	2	246	3	915	3	3.1	3.1	.01	3.1 ***	.10	3.1 **	.06	
		2	Some	207	17	785	17	1,768	20	6,443	19								
		3	Quite a bit	549	43	2,120	46	3,812	43	15,441	44								
		4	Very much	480	37	1,610	35	2,804	33	11,737	34								
		Total		1,271	100	4,608	100	8,630	100	34,536	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	28	2	119	3	327	4	1,083	3	3.1	3.1 ***	.08	3.0 ***	.13	3.1 ***	.11	
		2	Some	222	17	904	20	1,790	21	7,028	21								
		3	Quite a bit	542	43	1,999	44	3,711	42	14,731	42								
		4	Very much	472	37	1,547	34	2,730	33	11,415	34								
		Total		1,264	100	4,569	100	8,558	100	34,257	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	76	7	323	8	539	7	1,921	6	3.0	2.8 ***	.13	2.9 *	.05	2.9 *	.05	
		2	Some	293	23	1,150	26	2,104	24	8,277	25								
		3	Quite a bit	468	38	1,805	39	3,430	39	13,762	40								
		4	Very much	421	33	1,261	27	2,451	30	10,156	29								
		Total		1,258	100	4,539	100	8,524	100	34,116	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	43	4	190	5	365	5	1,305	4	3.0	3.0 ***	.11	3.0 ***	.08	3.0 ***	.07	
		2	Some	257	21	1,022	23	1,942	23	7,549	23								
		3	Quite a bit	538	43	1,973	44	3,661	43	14,735	43								
		4	Very much	419	33	1,332	28	2,501	30	10,336	30								
		Total		1,257	100	4,517	100	8,469	100	33,925	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	18	2	65	2	171	2	648	2	3.3	3.2 ***	.13	3.2 ***	.12	3.2 ***	.12	
		2	Some	174	15	739	16	1,512	18	5,825	17								
		3	Quite a bit	512	41	2,108	47	3,653	42	14,888	43								
		4	Very much	546	43	1,584	35	3,068	38	12,376	37								
		Total		1,250	100	4,496	100	8,404	100	33,737	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	32	3	103	2	328	4	1,113	4	3.1	3.1 ***	.10	3.1 ***	.11	3.1 ***	.09	
		2	Some	216	17	872	19	1,679	20	6,537	19								
		3	Quite a bit	526	42	2,124	47	3,649	42	14,899	43								
		4	Very much	475	38	1,377	31	2,722	34	11,084	34								
		Total		1,249	100	4,476	100	8,378	100	33,633	100								

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b											
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	30	3	99	2	290	4	1,021	3	3.2	3.1 **	.08	3.1 ***	.13	3.1 ***	.10			
		2	Some	182	15	774	17	1,645	20	6,445	19								△	△	△
		3	Quite a bit	528	42	1,993	45	3,379	39	13,779	40										
		4	Very much	509	41	1,600	36	3,031	37	12,329	37										
		Total		1,249	100	4,466	100	8,345	100	33,574	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	109	9	505	12	835	10	3,156	10	2.9	2.7 ***	.19	2.8 **	.07	2.8 **	.07			
		2	Some	339	28	1,397	31	2,475	29	9,674	29								△	△	△
		3	Quite a bit	398	31	1,522	34	2,756	33	11,421	34										
		4	Very much	403	31	1,036	22	2,272	28	9,255	28										
		Total		1,249	100	4,460	100	8,338	100	33,506	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	78	7	377	9	723	9	2,680	8	2.9	2.7 ***	.17	2.8 ***	.10	2.8 ***	.09			
		2	Some	365	29	1,448	33	2,569	30	10,138	30								△	△	△
		3	Quite a bit	434	35	1,666	38	2,958	35	12,353	37										
		4	Very much	366	29	948	21	2,048	26	8,181	25										
		Total		1,243	100	4,439	100	8,298	100	33,352	100										
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	35	3	145	3	290	4	1,094	4	3.1	3.0 ***	.14	3.0 **	.07	3.1 **	.06			
		2	Some	251	21	996	23	1,824	22	7,131	21								△	△	△
		3	Quite a bit	481	39	1,971	45	3,476	41	13,986	41										
		4	Very much	471	37	1,305	29	2,662	34	10,989	34										
		Total		1,238	100	4,417	100	8,252	100	33,200	100										
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	29	3	123	3	254	3	959	3	3.1	3.0 ***	.10	3.1 **	.06	3.1 **	.06			
		2	Some	243	20	934	22	1,730	21	6,707	20								△	△	△
		3	Quite a bit	501	41	1,968	45	3,579	42	14,564	43										
		4	Very much	460	37	1,366	31	2,667	34	10,878	33										
		Total		1,233	100	4,391	100	8,230	100	33,108	100										
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	76	7	265	6	678	9	2,399	8	2.8	2.7 ***	.11	2.7 ***	.09	2.8 ***	.07			
		2	Some	353	28	1,480	34	2,634	32	10,481	31								△	△	△
		3	Quite a bit	504	41	1,815	41	3,098	37	13,000	39										
		4	Very much	298	24	829	19	1,808	23	7,178	22										
		Total		1,231	100	4,389	100	8,218	100	33,058	100										

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	18	2	105	3	239	3	879	3	3.3	3.1 ***	.18	3.1 ***	.16	3.1 ***	.16	
		2	Some	166	14	730	17	1,426	18	5,492	17								
		3	Quite a bit	484	39	1,944	45	3,467	41	14,214	43								
		4	Very much	565	45	1,597	35	3,080	38	12,436	38								
		Total		1,233	100	4,376	100	8,212	100	33,021	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	86	7	353	8	780	9	2,890	9	2.8	2.8 *	.05	2.7 ***	.10	2.7 ***	.08	
		2	Sometimes	380	31	1,337	31	2,641	31	10,538	32								
		3	Often	446	37	1,596	37	2,930	36	11,879	36								
		4	Very often	302	26	1,039	24	1,742	23	7,278	23								
		Total		1,214	100	4,325	100	8,093	100	32,585	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	167	14	686	16	1,370	17	4,993	16	2.6	2.5	.05	2.5 *	.05	2.5	.03	
		2	Sometimes	440	36	1,489	34	2,784	34	11,282	34								
		3	Often	363	30	1,324	31	2,428	30	10,047	31								
		4	Very often	246	20	805	19	1,464	19	6,115	19								
		Total		1,216	100	4,304	100	8,046	100	32,437	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	155	13	497	12	1,205	15	4,322	14	2.6	2.6	-.03	2.5 *	.06	2.5	.03	
		2	Sometimes	429	36	1,485	34	2,884	35	11,654	35								
		3	Often	402	33	1,529	36	2,618	33	10,736	33								
		4	Very often	224	19	768	18	1,297	17	5,592	18								
		Total		1,210	100	4,279	100	8,004	100	32,304	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	61	5	303	7	772	10	2,530	9	7.6	7.4	.04	6.6 ***	.15	7.0 ***	.10	
		1.5	1-2	232	19	819	19	1,814	22	6,560	21								
		4	3-5	349	29	1,202	28	2,194	27	9,019	28								
		8	6-10	241	20	901	21	1,513	19	6,702	20								
		13	11-15	148	12	466	11	759	10	3,370	10								
		18	16-20	67	5	224	5	374	5	1,666	5								
		23	More than 20	105	9	355	9	557	7	2,377	7								
Total		1,203	100	4,270	100	7,983	100	32,224	100										

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	332	28	1,191	28	2,729	34	9,677	31	3.3	3.1	.04	3.1 *	.04	3.2	.02
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	421	35	1,490	35	2,509	31	10,436	32							
		4	3-5	251	20	912	21	1,492	19	6,565	20							
		8	6-10	122	10	389	9	719	10	3,212	10							
		13	11-15	41	3	154	3	292	4	1,254	4							
		18	16-20	23	2	46	1	78	1	411	1							
		23	More than 20	16	1	75	2	135	2	553	2							
	Total			1,206	100	4,257	100	7,954	100	32,108	100							
c. 11 pages or more	wrlongnum	0	None	653	53	2,249	53	4,626	57	17,485	55	1.9	1.9	.01	1.9	.00	1.9	.00
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	324	27	1,248	30	2,007	25	8,947	27							
		4	3-5	127	11	398	9	649	8	2,919	9							
		8	6-10	56	5	155	3	318	5	1,308	4							
		13	11-15	21	2	103	2	182	2	795	2							
		18	16-20	13	1	39	1	66	1	261	1							
		23	More than 20	13	1	67	1	119	2	462	2							
	Total			1,207	100	4,259	100	7,967	100	32,177	100							
Estimated number of assigned pages of student writing.	wrpages											76.8	74.9	.02	72.9	.04	74.8	.02
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of races or ethnicities other than your own	DDrace	1	Never	61	5	109	3	389	5	1,194	4	3.2	3.2	.02	3.1 *	.06	3.1	.04
		2	Sometimes	217	18	891	22	1,737	21	6,736	21							
		3	Often	366	31	1,354	32	2,512	31	10,383	32							
		4	Very often	563	46	1,912	43	3,316	43	13,849	43							
			Total	1,207	100	4,266	100	7,954	100	32,162	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	56	5	104	3	371	5	1,126	4	3.1	3.1	.00	3.1	.03	3.1	.01
		2	Sometimes	238	20	932	23	1,729	21	6,748	21							
		3	Often	423	36	1,515	36	2,785	35	11,533	36							
		4	Very often	491	40	1,706	39	3,048	39	12,685	39							
			Total	1,208	100	4,257	100	7,933	100	32,092	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	79	7	137	4	505	7	1,673	6	3.0	3.1 **	-0.07	3.0	.04	3.0	.01
		2	Sometimes	263	22	963	24	1,996	25	7,916	25							
		3	Often	401	34	1,412	33	2,542	32	10,491	32							
		4	Very often	465	38	1,733	39	2,887	37	11,993	38							
		Total		1,208	100	4,245	100	7,930	100	32,073	100							
d. People with political views other than your own	DDpolitical	1	Never	89	7	226	6	594	8	2,110	7	2.9	2.8 ***	.08	2.9	.02	2.9	.03
		2	Sometimes	324	26	1,453	35	2,293	28	9,787	30							
		3	Often	395	34	1,252	29	2,473	31	9,849	31							
		4	Very often	397	33	1,312	30	2,569	33	10,304	33							
		Total		1,205	100	4,243	100	7,929	100	32,050	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	94	8	204	6	719	10	2,249	8	2.9	3.0	-0.04	2.8 ***	.09	2.9	.03
		2	Sometimes	299	26	1,105	28	2,219	28	8,524	28							
		3	Often	376	31	1,320	31	2,363	30	9,935	30							
		4	Very often	436	35	1,616	36	2,625	32	11,357	34							
		Total		1,205	100	4,245	100	7,926	100	32,065	100							
f. People from countries other than your own	ddcountry	1	Never	79	6	151	4	577	7	2,123	7	2.9	3.0 *	-0.06	2.9	.04	2.8 **	.06
		2	Sometimes	370	30	1,355	32	2,693	31	11,112	34							
		3	Often	362	31	1,268	30	2,234	29	9,154	29							
		4	Very often	397	33	1,474	34	2,426	32	9,693	31							
		Total		1,208	100	4,248	100	7,930	100	32,082	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	21	2	136	4	282	4	991	3	3.2	3.0 ***	.20	3.0 ***	.20	3.0 ***	.17
		2	Sometimes	212	18	913	22	1,816	23	6,864	22							
		3	Often	468	39	1,764	42	3,290	42	13,366	42							
		4	Very often	499	41	1,420	32	2,498	32	10,677	33							
		Total		1,200	100	4,233	100	7,886	100	31,898	100							
b. Reviewed your notes after class	LSnotes	1	Never	73	7	310	8	518	6	1,954	6	2.9	2.8 ***	.12	2.9	.00	2.9	.01
		2	Sometimes	344	29	1,373	33	2,265	28	9,204	29							
		3	Often	389	32	1,348	32	2,726	35	10,802	34							
		4	Very often	395	32	1,199	27	2,369	31	9,896	31							
		Total		1,201	100	4,230	100	7,878	100	31,856	100							

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b											
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. Summarized what you learned in class or from course materials	LSummary	1	Never	57	5	268	7	436	5	1,711	6	3.0	2.8 ***	.16	2.9 *	.05	2.9 **	.06			
		2	Sometimes	306	26	1,258	30	2,186	27	8,621	27								△	△	△
		3	Often	442	37	1,547	37	3,023	38	12,209	38										
		4	Very often	394	32	1,153	26	2,225	29	9,303	29										
		Total		1,199	100	4,226	100	7,870	100	31,844	100										
10. During the current school year, to what extent have your courses challenged you to do your best work?																					
	challenge	1	Not at all	5	0	47	1	79	1	328	1	5.5	5.3 ***	.17	5.4 ***	.08	5.4 ***	.10			
		2		19	2	63	2	123	2	535	2								△	△	△
		3		48	5	200	5	428	6	1,641	5										
		4		136	12	516	12	922	11	3,823	12										
		5		333	27	1,450	35	2,441	30	9,768	30										
		6		326	27	1,106	26	1,871	23	7,962	25										
		7	Very much	327	27	818	19	1,961	26	7,590	24										
		Total		1,194	100	4,200	100	7,825	100	31,647	100										
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided	89	8	239	6	719	10	2,697	9	54%	59% ***	-.09	47% ***	.14	51% **	.07			
			Do not plan to do	180	16	490	12	1,151	16	4,947	16								▽	△	△
			Plan to do	253	22	938	23	1,929	27	7,534	25										
			Done or in progress	670	54	2,526	59	4,004	47	16,446	51										
		Total		1,192	100	4,193	100	7,803	100	31,624	100										
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	121	10	339	8	882	12	3,369	11	34%	43% ***	-.18	30% ***	.08	35%	-.01			
			Do not plan to do	549	47	1,635	40	3,520	47	14,122	45								▽	△	△
			Plan to do	93	8	361	9	758	11	2,868	9										
			Done or in progress	425	34	1,848	43	2,628	30	11,186	35										
		Total		1,188	100	4,183	100	7,788	100	31,545	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided	157	13	345	9	976	13	3,773	12	23%	26% *	-.05	24%	-.02	24%	-.02			
			Do not plan to do	639	54	2,387	57	3,924	51	16,703	53								▽	△	△
			Plan to do	105	9	330	8	783	11	3,080	10										
			Done or in progress	288	23	1,116	26	2,069	24	7,897	24										
		Total		1,189	100	4,178	100	7,752	100	31,453	100										

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Item wording or description	Variable name ^c	Values ^d	Response options	UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UARizona						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	132	11	323	8	913	13	3,431	11	12%	19% ***	-0.20	10% **	.06	12%	-0.03
			Do not plan to do	835	71	2,677	66	5,321	68	21,452	68							
			Plan to do	74	7	312	8	674	9	2,529	8							
			Done or in progress	148	12	854	19	863	10	4,058	12							
			Total	1,189	100	4,166	100	7,771	100	31,470	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	174	15	455	11	1,205	16	4,519	15	30%	32% *	-0.06	19% ***	.24	24% ***	.12
			Do not plan to do	513	43	1,866	44	3,882	50	15,398	48							
			Plan to do	147	13	491	12	999	14	3,835	13							
			Done or in progress	356	30	1,355	32	1,678	19	7,701	24							
			Total	1,190	100	4,167	100	7,764	100	31,453	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	110	9	264	6	827	12	2,846	10	40%	43% **	-0.07	38%	.04	42% **	-0.06
			Do not plan to do	341	28	1,015	25	1,874	25	7,348	24							
			Plan to do	273	24	1,059	26	1,881	25	7,444	24							
			Done or in progress	468	40	1,827	43	3,167	38	13,800	42							
			Total	1,192	100	4,165	100	7,749	100	31,438	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	UARizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UARizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k		
None	588	51	1,984	50	3,461	46	13,838	46	1.6	1.6	.03	1.7 **	-0.07	1.7 **	-0.06
Some	464	38	1,792	42	3,411	42	14,136	44							
Most	111	9	309	7	674	9	2,641	8							
All	24	2	60	1	165	2	640	2							
Total	1,187	100	4,145	100	7,711	100	31,255	100							

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	Q1student	1	2	3	4	5	6	7	—	Total	UARizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k			
Students	Q1student	Poor	9	1	54	1	108	2	417	2	5.6	5.5 **	.07	5.6	-0.01	5.6	.01
			16	1	59	2	101	1	453	2							
			37	3	165	4	272	4	1,147	4							
			122	10	403	10	749	10	2,988	10							
			301	25	1,095	27	1,828	23	7,639	24							
			372	31	1,295	31	2,318	29	9,303	29							
		Excellent	312	27	1,067	25	2,249	30	9,056	29							
		Not applicable	14	1	25	1	111	2	367	1							
		Total	1,183	100	4,163	100	7,736	100	31,370	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	42	4	197	5	366	5	1,513	5	5.4	5.0 ***	.27	5.1 ***	.18	5.1 ***	.18
		2		52	4	257	6	388	5	1,642	5							
		3		62	5	345	8	635	9	2,511	8							
		4		155	13	634	15	1,016	13	4,217	13							
		5		207	18	886	21	1,427	19	5,931	19							
		6		228	19	842	21	1,462	18	6,014	19							
		7	Excellent	430	37	944	22	2,353	30	9,187	29							
		—	Not applicable	8	1	55	2	81	1	317	1							
	Total	1,184	100	4,160	100	7,728	100	31,332	100									
c. Faculty	QIfaculty	1	Poor	12	1	47	1	117	2	423	2	5.6	5.4 ***	.12	5.4 ***	.10	5.5 ***	.07
		2		18	2	76	2	178	2	652	2							
		3		51	4	160	4	358	5	1,440	5							
		4		121	10	541	13	975	13	3,746	12							
		5		289	25	1,132	27	2,022	25	7,930	25							
		6		356	29	1,318	32	2,079	26	9,101	29							
		7	Excellent	325	28	858	20	1,924	26	7,755	26							
		—	Not applicable	11	1	23	1	77	1	277	1							
	Total	1,183	100	4,155	100	7,730	100	31,324	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	23	2	168	4	256	4	1,114	4	5.1	4.8 ***	.19	5.1	.02	5.0 *	.06
		2		52	4	196	5	275	3	1,204	4							
		3		72	6	351	8	482	6	2,087	7							
		4		127	11	682	16	999	12	4,200	13							
		5		224	19	875	21	1,449	18	5,941	18							
		6		190	16	732	18	1,373	17	5,569	18							
		7	Excellent	214	18	566	14	1,467	20	5,652	18							
		—	Not applicable	281	24	586	14	1,421	20	5,546	18							
	Total	1,183	100	4,156	100	7,722	100	31,313	100									

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	38	3	183	5	314	4	1,356	5	4.9	4.7 ***	.12	5.0 *	-.05	4.9	-.01	
		2		65	5	233	5	369	5	1,542	5								
		3		99	8	388	9	547	7	2,443	8								
		4		192	16	741	18	1,108	14	4,780	15								
		5		237	20	877	21	1,617	20	6,471	20								
		6		204	17	694	17	1,402	18	5,659	18								
		7	Excellent	215	19	543	13	1,540	21	5,889	19								
		—	Not applicable	135	11	497	13	826	10	3,199	10								
	Total	1,185	100	4,156	100	7,723	100	31,339	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	30	3	62	1	165	2	605	2	3.1	3.2 ***	-.14	3.1	.01	3.1	-.03	
		2	Some	233	20	764	18	1,619	21	6,182	19								
		3	Quite a bit	527	44	1,716	42	3,480	45	14,185	45								
		4	Very much	392	33	1,605	39	2,433	32	10,252	33								
			Total	1,182	100	4,147	100	7,697	100	31,224	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	53	5	190	5	400	6	1,611	5	2.9	2.8 ***	.15	2.9 ***	.10	2.9 ***	.09	
		2	Some	272	24	1,216	30	2,104	28	8,369	27								
		3	Quite a bit	526	44	1,859	45	3,276	42	13,503	43								
		4	Very much	327	28	866	20	1,896	25	7,671	25								
			Total	1,178	100	4,131	100	7,676	100	31,154	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	97	9	354	9	789	11	2,877	10	2.9	2.7 ***	.16	2.8 ***	.13	2.8 ***	.09	
		2	Some	263	22	1,277	31	2,044	27	8,263	27								
		3	Quite a bit	474	40	1,635	40	2,888	37	12,056	38								
		4	Very much	340	28	867	21	1,949	25	7,919	25								
			Total	1,174	100	4,133	100	7,670	100	31,115	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	147	13	513	13	926	12	3,747	12	2.6	2.6	.05	2.7 **	-.06	2.7	-.04	
		2	Some	372	31	1,352	33	2,369	30	9,550	31								
		3	Quite a bit	411	35	1,431	34	2,563	33	10,649	34								
		4	Very much	249	21	834	19	1,802	24	7,156	23								
			Total	1,179	100	4,130	100	7,660	100	31,102	100								

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NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	95	9	285	7	538	8	2,309	8	2.8	2.8 *	.06	2.9 *	-.05	2.9	-.03
		2	Some	296	26	1,171	30	1,918	25	7,950	26							
		3	Quite a bit	476	40	1,698	41	3,100	39	12,449	39							
		4	Very much	308	26	969	22	2,101	28	8,367	27							
		Total		1,175	100	4,123	100	7,657	100	31,075	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	115	10	489	12	741	10	3,272	11	2.8	2.6 ***	.21	2.8	.04	2.7 ***	.09
		2	Some	285	24	1,358	33	2,131	27	9,147	29							
		3	Quite a bit	472	40	1,485	36	2,887	37	11,507	37							
		4	Very much	306	26	786	19	1,904	26	7,127	23							
		Total		1,178	100	4,118	100	7,663	100	31,053	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	372	31	1,544	38	2,444	31	9,944	32	2.1	1.9 ***	.20	2.2	-.02	2.1	.02
		2	Some	422	35	1,554	38	2,695	34	11,275	36							
		3	Quite a bit	256	23	679	17	1,620	22	6,395	21							
		4	Very much	131	11	337	8	891	13	3,398	11							
		Total		1,181	100	4,114	100	7,650	100	31,012	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	128	11	346	9	856	12	3,455	11	2.7	2.7	.00	2.7	-.01	2.7	-.01
		2	Some	326	28	1,280	32	2,078	26	8,641	28							
		3	Quite a bit	438	37	1,564	38	2,860	37	11,466	36							
		4	Very much	286	24	926	22	1,846	25	7,431	25							
		Total		1,178	100	4,116	100	7,640	100	30,993	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	324	28	878	21	1,694	23	6,810	22	2.2	2.3 ***	-.09	2.3 ***	-.12	2.3 ***	-.11
		2	Some	435	37	1,694	42	2,892	36	11,859	38							
		3	Quite a bit	268	23	1,099	27	2,079	27	8,347	27							
		4	Very much	147	12	448	11	981	14	3,996	13							
		Total		1,174	100	4,119	100	7,646	100	31,012	100							
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	34	3	122	3	183	3	773	3	3.3	3.2 ***	.09	3.3	.00	3.3	.02
		2	Disagree	70	6	353	9	559	8	2,335	8							
		3	Agree	603	50	2,078	51	3,762	48	15,489	49							
		4	Strongly agree	469	41	1,565	37	3,145	41	12,391	41							
		Total		1,176	100	4,118	100	7,649	100	30,988	100							

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The University of Arizona

Seniors

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	87	8	329	9	533	8	2,248	8	2.9	2.8 ***	.12	2.9	-.03	2.9	.01	
		2	Disagree	228	20	973	24	1,416	18	6,210	20								
		3	Agree	588	49	1,991	48	3,840	49	15,447	49								
		4	Strongly agree	274	24	823	20	1,858	25	7,076	24								
		Total		1,177	100	4,116	100	7,647	100	30,981	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	64	6	240	6	413	6	1,757	6	3.0	2.9 *	.06	3.0	-.03	3.0	.01	
		2	Disagree	197	17	765	19	1,263	17	5,552	18								
		3	Agree	627	52	2,113	51	3,912	50	15,719	49								
		4	Strongly agree	291	25	1,000	23	2,065	27	7,978	26								
		Total		1,179	100	4,118	100	7,653	100	31,006	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	0	21	1	31	0	149	1	16.8	16.7	.01	15.4 ***	.17	15.5 ***	.15	
		3	1-5 hrs	105	9	433	10	928	12	3,559	12								
		8	6-10 hrs	226	19	802	19	1,676	22	6,763	22								
		13	11-15 hrs	239	21	802	19	1,523	20	6,334	20								
		18	16-20 hrs	216	19	814	20	1,493	20	5,972	19								
		23	21-25 hrs	145	12	510	13	852	11	3,509	11								
		28	26-30 hrs	110	9	294	7	451	6	1,929	6								
		33	More than 30 hrs	128	11	429	11	668	9	2,696	9								
		Total		1,171	100	4,105	100	7,622	100	30,911	100								

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The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>tmccurrhrs</i> (Recorded version of <i>tmccurr</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	496	44	1,178	29	2,918	40	11,762	38	4.8	5.7 *** ▽	-0.14	5.1 * ▽	-0.05	5.2 ** ▽	-0.06
		3	1-5 hrs	326	27	1,397	34	2,274	28	9,184	30							
		8	6-10 hrs	164	13	741	18	1,058	14	4,459	15							
		13	11-15 hrs	90	8	388	9	653	9	2,607	9							
		18	16-20 hrs	50	4	206	5	380	5	1,428	5							
		23	21-25 hrs	18	2	114	3	149	2	731	2							
		28	26-30 hrs	19	2	24	0	75	1	272	1							
		33	More than 30 hrs	12	1	49	1	96	1	405	1							
	Total			1,175	100	4,097	100	7,603	100	30,848	100							
c. Working for pay on campus	<i>tmworkonhrs</i> (Recorded version of <i>tmworkon</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	748	64	2,538	62	5,558	76	21,620	72	5.4	4.7 ** △	.08	3.3 *** △	.29	3.8 *** △	.22
		3	1-5 hrs	46	4	258	6	317	3	1,378	4							
		8	6-10 hrs	110	9	487	12	475	5	2,420	8							
		13	11-15 hrs	86	7	374	9	501	6	2,196	7							
		18	16-20 hrs	88	7	261	6	507	6	1,970	6							
		23	21-25 hrs	58	5	104	3	139	2	692	2							
		28	26-30 hrs	19	2	40	1	41	1	228	1							
		33	More than 30 hrs	21	2	43	1	71	1	369	1							
	Total			1,176	100	4,105	100	7,609	100	30,873	100							
d. Working for pay off campus	<i>tmworkoffhrs</i> (Recorded version of <i>tmworkoff</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	552	47	2,195	55	3,130	41	13,929	45	11.2	7.5 *** ▲	.33	12.3 *** ▽	-0.08	10.8	.03
		3	1-5 hrs	61	5	272	7	392	5	1,707	5							
		8	6-10 hrs	68	5	329	8	500	6	2,203	7							
		13	11-15 hrs	81	7	327	8	657	8	2,466	8							
		18	16-20 hrs	105	9	371	9	782	10	2,928	9							
		23	21-25 hrs	69	6	235	5	624	8	2,184	7							
		28	26-30 hrs	54	4	131	3	429	6	1,469	5							
		33	More than 30 hrs	181	17	247	6	1,107	16	4,007	13							
	Total			1,171	100	4,107	100	7,621	100	30,893	100							
Estimated number of hours working for pay	<i>tmworkhrs</i> (Continuous variable created by NSSE)										16.6	12.1 *** ▲	.36	15.5 *** △	.08	14.5 *** △	.16	

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	603	53	2,322	58	4,284	57	17,337	56	3.0	2.4 *** △	.10	2.9	.01	2.8	.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	390	32	1,269	30	2,236	28	9,094	29							
	8	6-10 hrs	83	7	256	6	505	7	2,078	7								
	13	11-15 hrs	51	4	127	3	278	4	1,126	4								
	18	16-20 hrs	23	2	63	1	166	2	586	2								
	23	21-25 hrs	9	1	37	1	78	1	311	1								
	28	26-30 hrs	9	1	10	0	28	0	127	0								
	33	More than 30 hrs	5	0	21	1	43	1	216	1								
	Total			1,173	100	4,105	100	7,618	100	30,875	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	20	2	76	2	210	3	783	3	11.5	12.5 *** ▽	-.12	11.8	-.04	11.8	-.04
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	281	24	760	18	1,613	22	6,747	22							
	8	6-10 hrs	352	30	1,143	28	2,118	27	8,631	27								
	13	11-15 hrs	230	19	952	23	1,575	20	6,400	20								
	18	16-20 hrs	145	12	590	15	1,036	14	4,198	14								
	23	21-25 hrs	51	5	260	6	449	6	1,719	6								
	28	26-30 hrs	38	3	106	3	216	3	844	3								
	33	More than 30 hrs	56	5	212	6	394	5	1,548	5								
	Total			1,173	100	4,099	100	7,611	100	30,870	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	825	70	3,316	81	5,468	69	22,314	72	4.9	2.3 *** ▲	.34	4.5	.04	4.2 ***	.08
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	103	9	336	8	716	10	2,839	9							
	8	6-10 hrs	53	5	132	3	326	5	1,336	5								
	13	11-15 hrs	38	3	80	2	285	4	994	3								
	18	16-20 hrs	27	2	60	1	183	3	708	2								
	23	21-25 hrs	20	2	44	1	103	2	418	1								
	28	26-30 hrs	18	2	15	0	54	1	238	1								
	33	More than 30 hrs	86	8	116	3	464	7	1,994	6								
	Total			1,170	100	4,099	100	7,599	100	30,841	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	253	23	499	12	1,215	16	5,182	15	4.9	4.9	.00	5.3 *	-.06	5.2 *	-.05
		3	1-5 hrs	560	47	2,436	59	4,269	53	16,899	54							
		8	6-10 hrs	239	20	771	19	1,252	18	5,298	18							
		13	11-15 hrs	64	5	235	6	485	7	1,847	6							
		18	16-20 hrs	19	2	80	2	188	3	778	3							
		23	21-25 hrs	19	2	48	1	93	1	386	1							
		28	26-30 hrs	5	0	14	0	35	0	158	1							
		33	More than 30 hrs	15	1	23	1	79	1	323	1							
			Total	1,174	100	4,106	100	7,616	100	30,871	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading		1	Very little	180	16	882	23	1,599	20	5,917	20	2.7	2.5 ***	.17	2.5 ***	.14	2.5 ***	.13
		2	Some	372	32	1,379	34	2,550	34	10,214	34							
		3	About half	309	27	926	23	1,852	25	7,585	24							
		4	Most	221	19	615	14	1,116	15	4,936	16							
		5	Almost all	84	7	279	7	471	6	2,103	7							
			Total	1,166	100	4,081	100	7,588	100	30,755	100							
tmreadinghrs											7.3	6.3 ***	.16	6.2 ***	.17	6.3 ***	.16	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>		1	0 hrs	2	0	20	0	30	0	144	1	6.3 ***	.16	6.2 ***	.17	6.3 ***	.16	
		2	More than zero, up to 5 hrs	524	46	2,190	53	4,319	57	16,548	55							
		3	More than 5, up to 10 hrs	371	31	1,120	28	1,880	25	8,331	27							
		4	More than 10, up to 15 hrs	129	11	379	9	647	8	2,679	8							
		5	More than 15, up to 20 hrs	72	6	205	5	349	5	1,503	5							
		6	More than 20, up to 25 hrs	41	4	113	3	214	3	948	3							
		7	More than 25 hrs	22	2	41	1	121	2	501	2							
			Total	1,161	100	4,068	100	7,560	100	30,654	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UArizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UArizona	Selected AAU Peers		Selected UA Peers		Carnegie >20k		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	66	6	260	7	487	7	1,697	6	3.0	2.9 ***	.11	3.0	.01	3.0	.02	
		2	Some	253	22	1,061	27	1,727	22	7,015	23								
		3	Quite a bit	463	39	1,544	38	2,954	38	11,973	38								
		4	Very much	384	33	1,225	29	2,422	33	10,089	32								
			Total	1,166	100	4,090	100	7,590	100	30,774	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	101	9	344	9	587	8	2,251	8	2.9	2.8 **	.07	2.9 **	-.06	2.9 *	-.04	
		2	Some	275	24	1,107	29	1,779	23	7,429	24								
		3	Quite a bit	429	36	1,467	35	2,836	37	11,431	36								
		4	Very much	362	30	1,171	27	2,378	32	9,632	32								
			Total	1,167	100	4,089	100	7,580	100	30,743	100								
c. Thinking critically and analytically	pgthink	1	Very little	26	2	89	3	189	3	678	3	3.3	3.3 *	-.06	3.3	-.01	3.3	-.02	
		2	Some	138	12	453	11	940	13	3,782	13								
		3	Quite a bit	457	39	1,486	36	2,849	37	11,459	37								
		4	Very much	547	46	2,058	50	3,596	48	14,813	48								
			Total	1,168	100	4,086	100	7,574	100	30,732	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	86	7	254	6	567	7	2,262	7	3.0	3.1 ***	-.11	3.0	-.01	3.0	-.01	
		2	Some	247	21	794	19	1,721	22	6,753	21								
		3	Quite a bit	428	37	1,379	33	2,590	34	10,569	34								
		4	Very much	405	35	1,657	42	2,703	37	11,151	38								
			Total	1,166	100	4,084	100	7,581	100	30,735	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	115	10	295	8	571	8	2,333	8	2.9	2.9	-.01	3.0 *	-.06	3.0 **	-.06	
		2	Some	267	23	1,009	25	1,715	23	7,094	23								
		3	Quite a bit	405	34	1,445	35	2,641	34	10,680	34								
		4	Very much	382	33	1,327	32	2,655	35	10,626	35								
			Total	1,169	100	4,076	100	7,582	100	30,733	100								
f. Working effectively with others	pgothers	1	Very little	60	6	161	4	321	5	1,234	4	3.0	3.0 *	-.05	3.1 ***	-.10	3.1 ***	-.11	
		2	Some	258	23	826	22	1,445	20	5,990	20								
		3	Quite a bit	446	38	1,651	40	3,006	39	11,969	38								
		4	Very much	403	34	1,449	34	2,803	37	11,534	37								
			Total	1,167	100	4,087	100	7,575	100	30,727	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2024 Frequencies and Statistical Comparisons

The University of Arizona

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k		UARizona		Selected AAU Peers		Selected UA Peers		Carnegie >20k	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	149	14	525	14	816	12	3,363	12	2.7	2.7 *	.06	2.8 ***	-.10	2.8 **	-.07	
		2	Some	305	26	1,135	28	1,884	24	7,717	25								
		3	Quite a bit	391	33	1,368	33	2,631	33	10,605	33								
		4	Very much	321	27	1,050	25	2,248	31	9,029	29								
		Total		1,166	100	4,078	100	7,579	100	30,714	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	113	11	310	8	647	9	2,382	9	2.8	2.8	.00	2.9 **	-.07	2.9 **	-.07	
		2	Some	283	25	1,128	28	1,805	23	7,411	24								
		3	Quite a bit	413	35	1,406	34	2,658	34	10,807	34								
		4	Very much	356	30	1,234	29	2,463	33	10,139	33								
		Total		1,165	100	4,078	100	7,573	100	30,739	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	93	8	256	7	636	9	2,332	8	2.9	2.9 *	-.06	2.9	.01	2.9	-.03	
		2	Some	278	24	1,012	25	1,934	25	7,629	25								
		3	Quite a bit	444	38	1,469	35	2,683	35	10,962	35								
		4	Very much	351	30	1,348	33	2,332	31	9,829	32								
		Total		1,166	100	4,085	100	7,585	100	30,752	100								
j. Being an informed and active citizen	pgcizen	1	Very little	168	15	544	14	1,001	14	3,813	13	2.6	2.6	.00	2.7 **	-.07	2.7 **	-.07	
		2	Some	336	29	1,293	32	2,192	28	8,963	29								
		3	Quite a bit	376	31	1,291	31	2,415	31	9,856	31								
		4	Very much	289	24	963	24	1,978	27	8,181	27								
		Total		1,169	100	4,091	100	7,586	100	30,813	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	36	4	87	2	216	3	808	3	3.2	3.2	-.05	3.2	-.02	3.2	-.01	
		2	Fair	140	12	497	12	991	14	4,073	14								
		3	Good	562	47	1,902	46	3,444	43	14,339	45								
		4	Excellent	433	37	1,614	39	2,967	40	11,684	39								
		Total		1,171	100	4,100	100	7,618	100	30,904	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	41	4	135	4	292	4	1,282	4	3.2	3.3	-.04	3.3	-.02	3.2	.02	
		2	Probably no	119	10	416	10	855	11	3,709	12								
		3	Probably yes	517	44	1,730	42	3,084	39	12,815	40								
		4	Definitely yes	498	42	1,839	44	3,436	45	13,278	43								
		Total		1,175	100	4,120	100	7,667	100	31,084	100								

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NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g The University of Arizona

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Comparisons with:			Comparisons with:			Comparisons with:						
														Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k				
1 a. askquest	1,965	2.88	2.78	2.71	2.73	.019	.012	.012	.005	.83	.83	.85	.85	3,762	3,652	2,287	.000	.000	.000	.12	.20	.18				
b. CLaskhelp	1,959	2.51	2.67	2.60	2.59	.021	.013	.013	.006	.93	.88	.91	.90	3,579	3,496	2,248	.000	.000	.000	-.18	-.10	-.09				
c. CLexplain	1,943	2.53	2.74	2.67	2.66	.020	.013	.012	.005	.89	.83	.85	.85	3,509	3,404	2,225	.000	.000	.000	-.25	-.15	-.15				
d. CLstudy	1,942	2.40	2.58	2.50	2.48	.023	.015	.014	.006	.99	.97	.98	.98	3,630	3,516	2,237	.000	.000	.000	-.19	-.10	-.09				
e. CLproject	1,931	2.61	2.76	2.69	2.69	.020	.013	.013	.005	.88	.86	.89	.87	3,605	3,537	2,226	.000	.001	.001	-.17	-.09	-.08				
f. present	1,923	2.16	2.27	2.16	2.19	.021	.014	.013	.006	.91	.92	.89	.90	3,715	3,458	2,217	.000	.936	.112	-.13	.00	-.04				
2 a. RIntegrate	1,894	2.63	2.70	2.67	2.65	.020	.013	.012	.005	.87	.83	.84	.85	3,482	3,368	2,181	.002	.044	.211	-.09	-.06	-.03				
b. RIsocietal	1,884	2.62	2.64	2.55	2.59	.021	.013	.013	.006	.89	.87	.89	.88	3,526	3,427	2,173	.283	.011	.251	-.03	.07	.03				
c. RIdiverse	1,856	2.64	2.65	2.59	2.61	.022	.014	.013	.006	.94	.89	.91	.90	3,372	3,303	2,127	.781	.054	.137	-.01	.05	.04				
d. Rlownview	1,829	2.90	2.81	2.80	2.81	.019	.013	.012	.005	.80	.81	.80	.81	3,524	3,364	2,126	.000	.000	.000	.10	.12	.11				
e. Rlperspect	1,782	2.99	2.94	2.91	2.92	.018	.012	.012	.005	.78	.77	.79	.79	3,393	3,336	2,073	.013	.000	.000	.07	.10	.09				
f. Rlnewview	1,753	2.94	2.96	2.86	2.89	.019	.012	.012	.005	.79	.79	.80	.79	3,322	3,249	2,032	.427	.000	.006	-.02	.10	.07				
g. Rlconnect	1,740	3.12	3.14	3.06	3.09	.018	.012	.011	.005	.76	.72	.74	.74	3,204	3,140	2,003	.385	.006	.110	-.03	.08	.04				
3 a. SFcareer	1,739	2.37	2.31	2.37	2.36	.023	.015	.014	.006	.96	.92	.94	.93	3,221	3,130	2,004	.031	.986	.622	.06	.00	.01				
b. SFotherwork	1,737	1.85	1.90	1.90	1.90	.023	.015	.015	.006	.95	.95	.96	.96	3,330	3,219	2,020	.051	.057	.050	-.06	-.05	-.05				
c. SFdiscuss	1,720	2.06	2.06	2.05	2.05	.023	.015	.014	.006	.96	.92	.93	.93	3,168	3,083	1,980	.895	.849	.883	.00	.01	.00				
d. SFperform	1,722	2.22	2.07	2.11	2.12	.023	.015	.014	.006	.96	.90	.91	.91	3,136	3,040	1,971	.000	.000	.000	.16	.12	.10				
4 a. memorize	1,698	2.94	2.94	2.96	2.96	.020	.013	.013	.005	.82	.80	.81	.81	3,186	3,111	1,964	.691	.274	.251	-.01	-.03	-.03				
b. HOapply	1,683	2.99	3.07	2.96	2.99	.019	.013	.012	.005	.80	.77	.80	.80	3,148	3,131	1,957	.001	.193	.895	-.10	.04	.00				
c. HOanalyze	1,671	3.00	3.01	2.93	2.95	.019	.013	.013	.006	.79	.79	.81	.81	3,211	3,164	1,956	.641	.004	.028	-.01	.08	.05				
d. HOevaluate	1,680	3.08	2.92	2.89	2.90	.019	.014	.013	.006	.79	.82	.82	.82	3,377	3,251	1,984	.000	.000	.000	.19	.23	.21				
e. HOform	1,650	3.06	2.95	2.92	2.93	.019	.013	.013	.006	.77	.80	.81	.81	3,294	3,206	1,950	.000	.000	.000	.14	.18	.17				
5 a. ETgoals	1,643	3.13	3.10	3.05	3.08	.020	.012	.012	.005	.79	.74	.77	.76	2,996	2,977	1,892	.246	.001	.038	.04	.10	.06				
b. ETorganize	1,630	3.07	3.05	2.97	3.02	.020	.013	.013	.006	.82	.77	.81	.80	2,966	2,988	1,882	.288	.000	.007	.03	.12	.07				
c. ETexample	1,623	3.01	3.08	3.00	3.05	.021	.013	.013	.006	.84	.78	.81	.80	2,912	2,929	1,863	.010	.699	.137	-.08	.01	-.04				
d. ETdraftfb	1,622	3.06	2.71	2.78	2.77	.022	.015	.014	.006	.87	.89	.90	.90	3,202	3,107	1,908	.000	.000	.000	.40	.32	.33				
e. ETfeedback	1,598	2.94	2.68	2.65	2.69	.022	.014	.015	.006	.89	.86	.92	.89	3,003	3,043	1,861	.000	.000	.000	.30	.33	.29				
f. etcriteria	1,596	3.07	2.99	2.97	3.01	.020	.013	.013	.006	.80	.78	.82	.80	3,000	3,008	1,859	.001	.000	.001	.10	.13	.08				
g. etreview	1,589	3.04	2.99	2.97	3.00	.020	.013	.013	.005	.81	.76	.80	.78	2,896	2,897	1,827	.068	.006	.113	.06	.08	.04				
h. etprefer	1,586	2.70	2.69	2.64	2.67	.022	.014	.014	.006	.86	.82	.87	.85	2,904	2,958	1,838	.780	.015	.282	.01	.07	.03				
i. etdemonstrate	1,586	3.23	3.14	3.09	3.12	.019	.013	.013	.005	.77	.75	.79	.78	2,974	3,033	1,851	.000	.000	.000	.12	.17	.14				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g The University of Arizona

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Comparisons with:			Comparisons with:			Comparisons with:						
														Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k				
6 a. QRconclude	1,542	2.69	2.72	2.69	2.70	.023	.014	.014	.006	.89	.85	.87	.86	2,838	2,796	1,777	.254	.879	.558	-.04	.00	-.02				
b. QRproblem	1,540	2.44	2.50	2.43	2.47	.024	.015	.015	.007	.95	.91	.93	.93	2,845	2,813	1,779	.061	.688	.303	-.06	.01	-.03				
c. QRevaluate	1,541	2.44	2.53	2.46	2.47	.023	.015	.015	.006	.91	.88	.90	.89	2,868	2,814	1,783	.002	.467	.182	-.09	-.02	-.04				
7 a. wrshortnum	1,531	6.95	6.53	6.10	6.18	.148	.098	.093	.040	5.78	5.74	5.70	5.59	2,919	2,801	1,765	.019	.000	.000	.07	.15	.14				
b. wrmednum	1,530	3.10	2.44	2.29	2.34	.108	.064	.062	.026	4.24	3.73	3.77	3.67	2,629	2,568	1,716	.000	.000	.000	.17	.21	.20				
c. wrlongnum	1,533	1.59	1.21	1.23	1.16	.103	.057	.057	.024	4.04	3.31	3.51	3.29	2,492	2,525	1,698	.001	.002	.000	.11	.10	.13				
— wrpages	1,525	69.50	56.75	54.38	54.28	2.503	1.407	1.411	.594	97.73	82.01	86.14	82.15	2,525	2,541	1,700	.000	.000	.000	.15	.17	.18				
8 a. DDrace	1,527	3.11	3.20	3.12	3.12	.023	.014	.014	.006	.89	.82	.86	.86	2,713	2,743	1,760	.000	.602	.481	-.11	-.02	-.02				
b. DDeconomic	1,525	3.05	3.16	3.09	3.09	.022	.014	.014	.006	.85	.80	.85	.85	2,803	2,849	1,777	.000	.141	.150	-.12	-.04	-.04				
c. DDreligion	1,524	2.98	3.12	3.01	3.02	.024	.015	.015	.006	.92	.85	.89	.90	2,738	2,760	1,760	.000	.272	.082	-.17	-.03	-.05				
d. DDpolitical	1,523	2.83	2.93	2.91	2.88	.024	.015	.015	.007	.94	.90	.92	.92	2,824	2,774	1,762	.000	.002	.029	-.11	-.09	-.06				
e. ddsexorient	1,516	2.81	2.98	2.88	2.89	.025	.016	.016	.007	.98	.91	.95	.95	2,715	2,740	1,749	.000	.012	.002	-.19	-.08	-.09				
f. ddcountry	1,523	2.87	2.93	2.80	2.77	.023	.015	.015	.007	.90	.88	.92	.93	2,878	2,889	1,790	.015	.019	.000	-.08	.07	.10				
9 a. LSreading	1,496	3.08	3.03	2.92	2.97	.019	.013	.013	.006	.74	.77	.78	.77	2,951	2,880	1,759	.030	.000	.000	.07	.21	.14				
b. LSnotes	1,495	2.92	2.90	2.90	2.92	.023	.015	.015	.006	.90	.87	.88	.87	2,768	2,714	1,722	.521	.607	.899	.02	.02	.00				
c. LSsummary	1,489	2.89	2.88	2.86	2.88	.022	.014	.014	.006	.86	.84	.85	.85	2,781	2,725	1,726	.602	.175	.485	.02	.04	.02				
10 challenge	1,479	5.38	5.34	5.29	5.30	.033	.021	.021	.009	1.27	1.20	1.26	1.24	2,688	2,726	1,707	.309	.024	.022	.03	.07	.06				
11 a. intern ^l	1,461	8%	10%	8%	8%	.007	.005	.005	.002	--	--	--	--	--	--	--	.019	.634	.278	-.07	-.01	-.03				
b. leader ^l	1,449	8%	12%	12%	11%	.007	.006	.005	.002	--	--	--	--	--	--	--	.000	.000	.000	-.15	-.13	-.12				
c. learncom ^l	1,442	10%	16%	21%	16%	.008	.006	.007	.003	--	--	--	--	--	--	--	.000	.000	.000	-.20	-.33	-.19				
d. abroad ^l	1,457	3%	4%	4%	4%	.005	.004	.003	.001	--	--	--	--	--	--	--	.039	.114	.277	-.06	-.05	-.03				
e. research ^l	1,451	7%	8%	7%	6%	.007	.005	.004	.002	--	--	--	--	--	--	--	.055	.908	.620	-.06	.00	.01				
f. capstone ^l	1,457	4%	3%	3%	3%	.005	.003	.003	.001	--	--	--	--	--	--	--	.212	.068	.065	.04	.06	.05				
12 servcourse	1,439	1.67	1.60	1.67	1.62	.020	.012	.012	.005	.77	.71	.73	.71	2,564	2,530	1,638	.002	.989	.026	.10	.00	.06				
13 a. QIstudent	1,425	5.36	5.47	5.50	5.46	.037	.022	.021	.010	1.39	1.25	1.28	1.30	2,479	2,440	1,624	.007	.001	.009	-.09	-.11	-.08				
b. QIadvisor	1,402	5.38	5.35	5.42	5.43	.044	.026	.026	.011	1.65	1.49	1.52	1.52	2,430	2,386	1,589	.525	.410	.284	.02	-.03	-.03				
c. QIfaculty	1,395	5.45	5.41	5.38	5.40	.036	.021	.022	.010	1.36	1.21	1.29	1.28	2,385	2,441	1,589	.278	.102	.157	.04	.05	.04				
d. QIstaff	1,183	5.29	5.14	5.15	5.19	.045	.026	.027	.012	1.56	1.46	1.53	1.49	2,030	2,052	1,339	.005	.010	.035	.10	.09	.07				
e. QIadmin	1,283	5.15	5.01	5.08	5.07	.045	.028	.027	.012	1.62	1.50	1.53	1.53	2,304	2,240	1,465	.008	.162	.068	.09	.05	.06				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g The University of Arizona

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UArizona					UArizona				UArizona				UArizona				Comparisons with:			Comparisons with:			Comparisons with:		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k
14 a. empstudy	1,444	3.08	3.10	3.03	3.04	.020	.013	.013	.006	.75	.76	.76	.76	2,774	2,682	1,678	.427	.073	.063	-.03	.06	.05				
b. SEacademic	1,441	3.05	2.95	2.96	2.99	.022	.014	.014	.006	.84	.78	.82	.81	2,574	2,624	1,656	.000	.001	.007	.12	.10	.08				
c. SElearnsup	1,434	3.14	2.99	3.02	3.03	.023	.015	.015	.006	.86	.85	.89	.87	2,718	2,736	1,674	.000	.000	.000	.18	.14	.13				
d. SEdiverse	1,438	2.80	2.79	2.80	2.80	.025	.016	.015	.007	.94	.89	.92	.91	2,631	2,606	1,657	.628	.885	.769	.02	.00	.01				
e. SESocial	1,443	2.93	3.01	3.01	3.00	.024	.014	.014	.006	.90	.82	.84	.85	2,555	2,517	1,652	.006	.009	.007	-.09	-.08	-.08				
f. SEwellness	1,441	3.01	2.91	2.93	2.91	.023	.015	.015	.006	.86	.84	.87	.87	2,681	2,683	1,678	.000	.003	.000	.12	.09	.11				
g. SENonacad	1,434	2.39	2.26	2.34	2.33	.027	.016	.016	.007	1.00	.93	.95	.95	2,558	2,535	1,643	.000	.074	.023	.14	.06	.07				
h. SEactivities	1,428	2.91	2.93	2.92	2.93	.024	.015	.015	.006	.91	.83	.87	.87	2,521	2,534	1,640	.456	.636	.501	-.02	-.02	-.02				
i. SEevents	1,435	2.35	2.44	2.45	2.44	.027	.016	.016	.007	1.01	.90	.94	.93	2,485	2,506	1,635	.005	.003	.002	-.09	-.09	-.09				
15 a. sbmyself	1,438	3.20	3.23	3.24	3.23	.018	.012	.011	.005	.69	.68	.65	.67	2,724	2,551	1,660	.136	.041	.045	-.05	-.07	-.06				
b. sbvalued	1,438	2.99	2.93	2.96	2.96	.019	.013	.012	.006	.74	.75	.74	.74	2,795	2,665	1,676	.026	.198	.252	.07	.04	.03				
c. sbcommunity	1,437	2.97	3.01	3.01	3.01	.021	.013	.012	.006	.80	.74	.72	.75	2,572	2,437	1,640	.143	.090	.097	-.05	-.06	-.05				
16 a. tmprephrs	1,437	15.46	15.88	15.21	15.01	.227	.144	.135	.060	8.60	8.18	8.04	8.07	2,634	2,514	1,644	.125	.343	.050	-.05	.03	.06				
b. tmcocurrhrs	1,433	4.88	6.27	5.87	5.80	.183	.118	.114	.050	6.91	6.70	6.78	6.70	2,671	2,614	1,653	.000	.000	.000	-.21	-.15	-.14				
c. tmworkonhrs	1,436	2.54	2.68	2.46	2.52	.164	.103	.102	.044	6.21	5.85	6.05	5.98	2,604	2,600	1,653	.476	.702	.889	-.02	.01	.00				
d. tmworkoffhrs	1,430	6.05	3.78	4.99	4.72	.275	.132	.150	.064	10.39	7.51	8.87	8.65	2,113	2,318	1,589	.000	.001	.000	.27	.11	.15				
— tmworkhrs	1,428	8.55	6.42	7.44	7.20	.332	.185	.193	.084	12.54	10.52	11.43	11.24	2,352	2,441	1,614	.000	.004	.000	.19	.09	.12				
e. tmservicehrs	1,438	2.60	2.34	2.76	2.44	.138	.085	.088	.036	5.25	4.81	5.19	4.83	2,553	2,645	1,637	.112	.330	.267	.05	-.03	.03				
f. tmrelaxhrs	1,431	11.91	12.92	13.07	12.88	.218	.137	.141	.061	8.27	7.77	8.33	8.24	2,593	2,677	1,664	.000	.000	.000	-.13	-.14	-.12				
g. tmcarehrs	1,430	3.03	1.63	2.00	2.00	.175	.088	.093	.041	6.62	4.98	5.49	5.47	2,175	2,271	1,588	.000	.000	.000	.25	.18	.19				
h. tmcommutehrs	1,433	5.22	4.64	4.60	4.55	.162	.101	.104	.045	6.13	5.75	6.15	6.02	2,589	2,664	1,658	.002	.001	.000	.10	.10	.11				
17 reading	1,415	2.69	2.54	2.33	2.43	.029	.019	.018	.008	1.10	1.05	1.05	1.06	2,581	2,497	1,625	.000	.000	.000	.15	.34	.25				
— tmreadinghrs	1,412	6.83	6.35	5.41	5.69	.163	.097	.085	.039	6.12	5.50	4.99	5.20	2,456	2,208	1,576	.011	.000	.000	.09	.27	.22				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g

The University of Arizona

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UArizona					UArizona				UArizona				UArizona				Comparisons with:			Comparisons with:			Comparisons with:		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k
18 a. pgwrite	1,428	2.95	2.70	2.77	2.75	.022	.016	.015	.007	.83	.90	.90	.88	2,935	2,847	1,692	.000	.000	.000	.28	.21	.22				
b. pgspeak	1,424	2.74	2.64	2.66	2.67	.025	.017	.016	.007	.94	.94	.92	.92	2,738	2,612	1,651	.000	.005	.002	.12	.09	.09				
c. pgthink	1,428	3.18	3.12	3.08	3.09	.021	.014	.014	.006	.79	.77	.81	.79	2,694	2,729	1,667	.010	.000	.000	.08	.12	.11				
d. pganalyze	1,430	2.84	2.81	2.82	2.81	.025	.016	.016	.007	.94	.93	.92	.92	2,703	2,609	1,652	.309	.405	.196	.03	.03	.04				
e. pgwork	1,434	2.53	2.68	2.67	2.66	.026	.017	.016	.007	.99	.94	.96	.95	2,637	2,616	1,651	.000	.000	.000	-.15	-.14	-.13				
f. pgothers	1,437	2.92	2.87	2.87	2.86	.024	.015	.015	.006	.89	.86	.87	.86	2,665	2,616	1,658	.086	.100	.028	.06	.05	.06				
g. pgvalues	1,440	2.74	2.66	2.74	2.70	.025	.016	.016	.007	.93	.92	.93	.93	2,738	2,681	1,678	.006	.947	.079	.09	.00	.05				
h. pgdiverse	1,433	2.93	2.83	2.85	2.83	.024	.016	.016	.007	.91	.89	.91	.91	2,691	2,689	1,668	.000	.007	.000	.11	.08	.11				
i. pgprobsolve	1,438	2.73	2.77	2.71	2.72	.025	.016	.016	.007	.95	.91	.93	.92	2,642	2,635	1,658	.168	.500	.768	-.04	.02	.01				
j. pgcitizen	1,435	2.63	2.66	2.64	2.66	.025	.016	.016	.007	.96	.92	.95	.93	2,670	2,644	1,660	.421	.911	.298	-.03	.00	-.03				
19 evalexp	1,441	3.08	3.17	3.12	3.12	.020	.013	.012	.005	.75	.72	.72	.73	2,636	2,577	1,660	.000	.038	.019	-.12	-.07	-.07				
20 sameinst	1,456	3.19	3.25	3.24	3.22	.021	.013	.013	.006	.80	.75	.75	.76	2,647	2,558	1,672	.009	.019	.150	-.08	-.07	-.04				
21 returnexp ^l	1,459	86%	93%	93%	91%	.0090	.0045	.0044	.0021	--	--	--	--	--	--	--	.000	.000	.000	-.21	-.20	-.15				

IPEDS: 104179

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g The University of Arizona

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Comparisons with:			Comparisons with:			Comparisons with:		
														Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k
1 a. askquest	2,782	3.07	2.92	2.93	2.96	.016	.011	.008	.004	.85	.88	.90	.89	5,446	4,433	3,192	.000	.000	.000	.16	.16	.12
b. CLaskhelp	2,771	2.43	2.58	2.50	2.51	.018	.012	.009	.005	.97	.93	.95	.94	5,066	4,189	3,127	.000	.001	.000	-.16	-.07	-.08
c. CLexplain	2,771	2.65	2.77	2.68	2.70	.018	.011	.008	.004	.94	.87	.89	.89	4,878	4,101	3,106	.000	.245	.008	-.13	-.03	-.05
d. CLstudy	2,760	2.36	2.45	2.41	2.42	.020	.013	.010	.005	1.03	1.00	1.02	1.01	5,081	4,212	3,121	.000	.012	.002	-.09	-.05	-.06
e. CLproject	2,749	2.83	2.95	2.85	2.90	.018	.011	.009	.005	.93	.89	.93	.92	5,034	4,255	3,118	.000	.192	.000	-.13	-.03	-.07
f. present	2,738	2.61	2.53	2.54	2.57	.018	.012	.009	.005	.96	.93	.97	.95	5,043	4,229	3,106	.000	.001	.023	.08	.07	.05
2 a. RIntegrate	2,725	2.96	2.96	2.92	2.95	.016	.010	.008	.004	.85	.83	.87	.85	5,075	4,294	3,104	.827	.051	.688	-.01	.04	.01
b. RIsocietal	2,712	2.81	2.75	2.71	2.76	.017	.012	.009	.005	.90	.93	.94	.93	5,297	4,339	3,118	.002	.000	.001	.07	.11	.06
c. RIdiverse	2,703	2.64	2.61	2.56	2.61	.019	.012	.010	.005	.98	.98	1.02	1.00	5,106	4,298	3,093	.196	.000	.081	.03	.08	.03
d. Rlownview	2,677	2.87	2.81	2.82	2.84	.016	.011	.008	.004	.84	.85	.86	.85	5,122	4,251	3,060	.001	.002	.036	.08	.07	.04
e. Rlperspect	2,643	2.99	2.94	2.94	2.96	.016	.010	.008	.004	.82	.80	.83	.82	4,926	4,150	3,012	.004	.001	.042	.07	.07	.04
f. Rlnewview	2,616	3.05	2.99	2.96	2.99	.015	.010	.008	.004	.77	.79	.81	.80	5,105	4,226	3,012	.002	.000	.000	.07	.11	.08
g. Rlconnect	2,605	3.27	3.23	3.18	3.21	.014	.009	.008	.004	.72	.72	.75	.74	4,949	4,200	2,988	.009	.000	.000	.06	.12	.09
3 a. SFcareer	2,599	2.45	2.31	2.36	2.40	.020	.012	.010	.005	1.00	.95	1.00	.99	4,752	4,058	2,958	.000	.000	.022	.14	.09	.05
b. SFotherwork	2,592	2.04	1.99	1.95	1.99	.021	.013	.010	.005	1.05	1.01	1.02	1.03	4,769	3,967	2,941	.016	.000	.012	.06	.10	.05
c. SFdiscuss	2,560	2.17	2.14	2.10	2.15	.019	.012	.010	.005	.97	.93	.98	.97	4,701	4,008	2,915	.127	.001	.208	.04	.07	.03
d. SFperform	2,568	2.20	2.00	2.12	2.12	.018	.012	.010	.005	.93	.90	.94	.94	4,758	4,048	2,931	.000	.000	.000	.22	.08	.08
4 a. memorize	2,564	2.80	2.71	2.85	2.81	.018	.012	.009	.005	.91	.91	.88	.89	4,904	3,939	2,915	.000	.017	.607	.10	-.05	-.01
b. HOapply	2,549	3.15	3.14	3.07	3.10	.016	.010	.008	.004	.79	.77	.81	.80	4,726	4,061	2,916	.579	.000	.002	.01	.10	.06
c. HOanalyze	2,536	3.15	3.08	3.04	3.06	.016	.011	.009	.004	.79	.80	.83	.82	4,927	4,166	2,931	.001	.000	.000	.08	.13	.11
d. HOevaluate	2,527	2.96	2.85	2.92	2.92	.018	.012	.009	.005	.91	.91	.89	.89	4,860	3,926	2,873	.000	.033	.013	.13	.05	.05
e. HOform	2,524	3.05	2.95	2.98	2.99	.016	.011	.009	.004	.82	.84	.84	.84	4,927	4,052	2,900	.000	.000	.000	.11	.08	.07
5 a. ETgoals	2,505	3.25	3.15	3.16	3.16	.015	.010	.008	.004	.76	.74	.79	.78	4,677	4,043	2,878	.000	.000	.000	.13	.12	.12
b. ETorganize	2,504	3.15	3.07	3.05	3.07	.016	.010	.009	.004	.81	.77	.84	.82	4,632	4,065	2,874	.000	.000	.000	.10	.11	.09
c. ETexample	2,506	3.20	3.14	3.09	3.12	.016	.010	.009	.004	.79	.77	.84	.82	4,742	4,182	2,902	.002	.000	.000	.08	.13	.10
d. ETdraftfb	2,504	2.85	2.67	2.78	2.79	.019	.013	.010	.005	.97	.95	.97	.96	4,748	3,946	2,858	.000	.001	.002	.19	.07	.07
e. ETfeedback	2,493	2.86	2.71	2.77	2.78	.018	.012	.010	.005	.91	.89	.93	.92	4,708	4,007	2,857	.000	.000	.000	.17	.10	.09
f. etcriteria	2,482	3.10	2.99	3.05	3.05	.017	.011	.009	.004	.83	.81	.84	.83	4,651	3,930	2,837	.000	.002	.003	.14	.07	.06
g. etreview	2,474	3.11	3.03	3.06	3.07	.016	.011	.009	.004	.81	.80	.82	.81	4,692	3,934	2,830	.000	.006	.007	.10	.06	.06
h. etprefer	2,468	2.82	2.73	2.74	2.76	.018	.011	.009	.005	.87	.84	.91	.88	4,574	4,024	2,834	.000	.000	.000	.11	.09	.07
i. etdemonstrate	2,475	3.28	3.13	3.14	3.15	.015	.011	.009	.004	.77	.78	.81	.80	4,867	4,110	2,867	.000	.000	.000	.18	.16	.16

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Seniors

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														Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k
6 a. QRconclude	2,436	2.82	2.77	2.72	2.74	.018	.012	.010	.005	.89	.91	.92	.91	4,749	3,933	2,803	.048	.000	.000	.05	.10	.08
b. QRproblem	2,443	2.57	2.52	2.52	2.53	.020	.013	.010	.005	.97	.98	.99	.98	4,772	3,939	2,808	.063	.024	.093	.05	.05	.03
c. QRevaluate	2,431	2.57	2.60	2.52	2.55	.019	.012	.010	.005	.93	.91	.95	.94	4,596	3,907	2,788	.175	.012	.223	-.03	.06	.03
7 a. wrshortnum	2,415	7.63	7.40	6.64	6.97	.135	.091	.068	.035	6.63	6.63	6.42	6.46	4,655	3,737	2,747	.145	.000	.000	.04	.15	.10
b. wrmednum	2,422	3.27	3.09	3.08	3.18	.089	.058	.047	.024	4.37	4.25	4.44	4.44	4,568	3,901	2,788	.092	.050	.321	.04	.04	.02
c. wrlongnum	2,423	1.92	1.88	1.91	1.91	.077	.054	.043	.022	3.78	3.92	4.08	3.99	4,843	4,093	2,818	.675	.877	.914	.01	.00	.00
— wrpages	2,405	76.83	74.86	72.89	74.75	1.926	1.326	1.081	.543	94.48	96.59	101.31	100.01	4,740	4,047	2,801	.399	.074	.298	.02	.04	.02
8 a. DDrace	2,424	3.17	3.15	3.12	3.14	.018	.012	.010	.005	.91	.86	.91	.88	4,445	3,866	2,759	.464	.010	.074	.02	.06	.04
b. DDeconomic	2,424	3.11	3.10	3.07	3.10	.018	.012	.010	.005	.88	.84	.90	.87	4,508	3,920	2,768	.916	.130	.794	.00	.03	.01
c. DDreligion	2,424	3.02	3.09	2.98	3.01	.019	.012	.010	.005	.93	.88	.94	.92	4,455	3,910	2,773	.007	.059	.610	-.07	.04	.01
d. DDpolitical	2,417	2.91	2.84	2.89	2.89	.019	.013	.010	.005	.94	.92	.96	.94	4,601	3,913	2,773	.001	.273	.210	.08	.02	.03
e. ddsexorient	2,416	2.93	2.97	2.85	2.90	.020	.013	.011	.005	.96	.93	.99	.96	4,521	3,930	2,772	.074	.000	.128	-.04	.09	.03
f. ddcountry	2,425	2.90	2.95	2.86	2.84	.019	.012	.010	.005	.94	.90	.95	.94	4,529	3,924	2,787	.017	.088	.002	-.06	.04	.06
9 a. LSreading	2,410	3.19	3.02	3.02	3.04	.016	.011	.009	.004	.80	.83	.83	.83	4,841	3,973	2,791	.000	.000	.000	.20	.20	.17
b. LSnotes	2,412	2.90	2.78	2.90	2.89	.019	.013	.010	.005	.93	.93	.91	.92	4,676	3,790	2,757	.000	.900	.770	.12	.00	.01
c. LSsummary	2,409	2.96	2.82	2.91	2.91	.018	.012	.009	.005	.88	.90	.88	.88	4,742	3,822	2,763	.000	.024	.006	.16	.05	.06
10 challenge	2,397	5.53	5.31	5.42	5.40	.026	.017	.014	.007	1.27	1.26	1.34	1.33	4,618	3,982	2,784	.000	.000	.000	.17	.08	.10
11 a. intern ^l	2,396	54%	59%	47%	51%	.0102	.0068	.0054	.0027	--	--	--	--	--	--	--	.001	.000	.001	-.09	.14	.07
b. leader ^l	2,384	34%	43%	30%	35%	.0097	.0068	.0050	.0026	--	--	--	--	--	--	--	.000	.000	.650	-.18	.08	-.01
c. learncom ^l	2,389	23%	26%	24%	24%	.0087	.0060	.0046	.0023	--	--	--	--	--	--	--	.028	.428	.433	-.05	-.02	-.02
d. abroad ^l	2,388	12%	19%	10%	12%	.0065	.0054	.0032	.0018	--	--	--	--	--	--	--	.000	.008	.171	-.20	.06	-.03
e. research ^l	2,389	30%	32%	19%	24%	.0093	.0065	.0043	.0023	--	--	--	--	--	--	--	.017	.000	.000	-.06	.24	.12
f. capstone ^l	2,395	40%	43%	38%	42%	.0100	.0069	.0052	.0027	--	--	--	--	--	--	--	.007	.090	.006	-.07	.04	-.06
12 servcourse	2,385	1.62	1.60	1.67	1.67	.015	.009	.008	.004	.73	.68	.73	.72	4,315	3,825	2,723	.171	.004	.004	.03	-.07	-.06
13 a. QIstudent	2,342	5.62	5.54	5.63	5.61	.025	.018	.014	.007	1.23	1.29	1.32	1.32	4,740	3,977	2,744	.007	.784	.656	.07	-.01	.01
b. QIadvisor	2,359	5.44	4.98	5.11	5.11	.034	.024	.019	.010	1.67	1.71	1.79	1.77	4,683	3,992	2,755	.000	.000	.000	.27	.18	.18
c. QIfaculty	2,351	5.56	5.41	5.42	5.47	.027	.018	.015	.008	1.31	1.28	1.41	1.36	4,454	3,984	2,727	.000	.000	.000	.12	.10	.07
d. QIstaff	1,802	5.11	4.80	5.08	5.01	.038	.024	.020	.010	1.60	1.63	1.67	1.67	3,392	2,909	2,069	.000	.481	.011	.19	.02	.06
e. QIadmin	2,105	4.90	4.70	4.99	4.92	.036	.024	.019	.010	1.66	1.64	1.70	1.70	4,055	3,412	2,426	.000	.030	.629	.12	-.05	-.01

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g The University of Arizona

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Comparisons with:			Comparisons with:			Comparisons with:						
														Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k				
14 a. empstudy	2,373	3.08	3.19	3.07	3.10	.016	.011	.008	.004	.79	.77	.78	.77	4,467	3,760	2,707	.000	.714	.209	-.14	.01	-.03				
b. SEacademic	2,366	2.94	2.81	2.86	2.87	.017	.011	.009	.005	.84	.81	.85	.85	4,417	3,824	2,718	.000	.000	.000	.15	.10	.09				
c. SElearnsup	2,357	2.87	2.73	2.75	2.79	.019	.012	.010	.005	.92	.89	.95	.93	4,406	3,857	2,708	.000	.000	.000	.16	.13	.09				
d. SEdiverse	2,365	2.64	2.59	2.70	2.67	.020	.013	.011	.005	.95	.95	.97	.96	4,575	3,843	2,725	.056	.009	.091	.05	-.06	-.04				
e. SESocial	2,359	2.83	2.78	2.88	2.86	.019	.012	.010	.005	.91	.87	.91	.90	4,413	3,763	2,704	.016	.032	.149	.06	-.05	-.03				
f. SEwellness	2,367	2.81	2.62	2.78	2.73	.019	.013	.010	.005	.93	.93	.94	.94	4,572	3,821	2,724	.000	.095	.000	.21	.04	.09				
g. SENonacad	2,372	2.13	1.95	2.16	2.11	.020	.013	.011	.005	.98	.93	1.01	.98	4,392	3,887	2,728	.000	.306	.259	.20	-.02	.02				
h. SEactivities	2,365	2.74	2.73	2.74	2.74	.019	.013	.010	.005	.95	.90	.96	.95	4,380	3,843	2,722	.898	.776	.809	.00	-.01	-.01				
i. SEevents	2,356	2.20	2.28	2.32	2.31	.020	.013	.011	.005	.98	.92	.97	.96	4,299	3,744	2,690	.000	.000	.000	-.09	-.12	-.11				
15 a. sbmyself	2,363	3.28	3.22	3.28	3.27	.015	.010	.008	.004	.72	.74	.72	.72	4,704	3,784	2,719	.000	.992	.434	.09	.00	.02				
b. sbvalued	2,365	2.89	2.79	2.92	2.88	.018	.012	.009	.005	.86	.86	.85	.86	4,596	3,784	2,719	.000	.157	.545	.12	-.03	.01				
c. sbcommunity	2,368	2.96	2.91	2.99	2.96	.017	.011	.009	.005	.81	.82	.82	.83	4,662	3,847	2,744	.016	.172	.737	.06	-.03	.01				
16 a. tmprephrs	2,353	16.85	16.73	15.38	15.50	.185	.126	.096	.049	8.97	9.05	8.80	8.83	4,598	3,714	2,691	.615	.000	.000	.01	.17	.15				
b. tmcocurrhrs	2,360	4.80	5.74	5.15	5.22	.141	.094	.076	.038	6.86	6.73	7.00	6.92	4,507	3,851	2,719	.000	.031	.004	-.14	-.05	-.06				
c. tmworkonhrs	2,363	5.36	4.71	3.25	3.77	.177	.104	.075	.040	8.62	7.43	6.84	7.21	4,038	3,245	2,607	.002	.000	.000	.08	.29	.22				
d. tmworkoffhrs	2,352	11.22	7.46	12.27	10.79	.268	.146	.139	.068	12.97	10.43	12.71	12.33	3,796	3,707	2,666	.000	.001	.118	.33	-.08	.03				
— tmworkhrs	2,350	16.59	12.14	15.49	14.53	.273	.166	.144	.072	13.23	11.89	13.21	13.04	4,152	3,765	2,690	.000	.000	.000	.36	.08	.16				
e. tmservicehrs	2,355	2.95	2.44	2.92	2.83	.107	.066	.059	.029	5.20	4.72	5.37	5.28	4,198	3,873	2,717	.000	.788	.278	.10	.01	.02				
f. tmrelaxhrs	2,355	11.48	12.48	11.84	11.81	.170	.114	.091	.046	8.25	8.14	8.33	8.28	4,519	3,807	2,708	.000	.055	.058	-.12	-.04	-.04				
g. tmcarehrs	2,351	4.93	2.27	4.52	4.20	.205	.093	.101	.051	9.96	6.64	9.28	9.16	3,344	3,575	2,645	.000	.076	.001	.34	.04	.08				
h. tmcommutehrs	2,357	4.92	4.94	5.25	5.20	.118	.068	.062	.031	5.74	4.90	5.71	5.64	3,990	3,764	2,696	.900	.014	.022	.00	-.06	-.05				
17 reading	2,340	2.69	2.49	2.53	2.54	.024	.016	.013	.006	1.14	1.18	1.15	1.17	4,661	3,770	2,701	.000	.000	.000	.17	.14	.13				
— tmreadinghrs	2,331	7.26	6.34	6.24	6.29	.126	.079	.065	.033	6.09	5.62	5.96	5.90	4,215	3,672	2,655	.000	.000	.000	.16	.17	.16				

NSSE 2024 Frequencies and Statistical Comparisons

Detailed Statistics^g

The University of Arizona

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	UArizona					UArizona				UArizona				UArizona				Comparisons with:			Comparisons with:			Comparisons with:		
	UArizona	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	UArizona	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k	Selected AAU Peers	Selected UA Peers	Carnegie >20k
18 a. pgwrite	2,342	2.99	2.89	2.98	2.97	.018	.013	.010	.005	.89	.90	.90	.89	4,603	3,800	2,694	.000	.590	.353	.11	.01	.02				
b. pgspeak	2,344	2.88	2.81	2.94	2.92	.020	.013	.010	.005	.95	.94	.93	.93	4,525	3,709	2,680	.003	.006	.044	.07	-.06	-.04				
c. pgthink	2,345	3.29	3.34	3.30	3.30	.016	.011	.009	.004	.77	.78	.79	.79	4,553	3,827	2,704	.022	.799	.410	-.06	-.01	-.02				
d. pganalyze	2,343	3.01	3.10	3.01	3.02	.019	.013	.010	.005	.92	.92	.94	.94	4,567	3,822	2,706	.000	.721	.480	-.11	-.01	-.01				
e. pgwork	2,348	2.90	2.90	2.95	2.95	.020	.013	.010	.005	.97	.94	.96	.95	4,427	3,707	2,681	.748	.011	.009	-.01	-.06	-.06				
f. pgothers	2,344	2.99	3.04	3.08	3.08	.018	.012	.009	.005	.89	.85	.87	.86	4,372	3,674	2,669	.036	.000	.000	-.05	-.10	-.11				
g. pgvalues	2,341	2.74	2.68	2.83	2.80	.021	.014	.011	.006	1.01	1.00	.99	.99	4,513	3,709	2,679	.024	.000	.003	.06	-.10	-.07				
h. pgdiverse	2,340	2.85	2.84	2.92	2.91	.020	.013	.011	.005	.97	.94	.96	.95	4,399	3,722	2,672	.903	.002	.001	.00	-.07	-.07				
i. pgprobsolve	2,342	2.89	2.94	2.88	2.92	.019	.013	.010	.005	.93	.92	.95	.94	4,503	3,820	2,698	.026	.727	.209	-.06	.01	-.03				
j. pgcitizen	2,348	2.64	2.65	2.72	2.71	.021	.014	.011	.006	1.01	.99	1.01	1.00	4,459	3,764	2,690	.995	.002	.001	.00	-.07	-.07				
19 evalexp	2,351	3.18	3.22	3.20	3.19	.016	.010	.009	.004	.78	.75	.79	.78	4,406	3,810	2,698	.056	.359	.520	-.05	-.02	-.01				
20 sameinst	2,362	3.24	3.28	3.26	3.23	.016	.011	.009	.005	.79	.78	.81	.82	4,530	3,876	2,745	.076	.392	.408	-.04	-.02	.02				

IPEDS: 104179

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."