



**National Survey
of Student Engagement**

Utah State University

Mean Comparisons

August 2008

Interpreting the Mean Comparisons Report

Sample

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

Variables

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

Benchmark

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

LAC=Level of Academic Challenge

ACL=Active and Collaborative Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational Experiences

SCE=Supportive Campus Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information

about weighting go to:

www.nsse.iub.edu/2008_Institutional_Report/NSSE_2008_Weighting.cfm.

Class

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

Institution-reported class ranks are used.

Statistical Significance

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

Effect Size

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



NSSE 2008 Mean Comparisons NSSEville State University

NSSEville State compared with:

Variable	Bench- mark	Class	NSSEville State		Mid East Public			Carnegie Class			NSSE 2008		
			Mean ^a	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
In your experience at your institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often													
1. Academic and Intellectual Experiences													
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY 2.84		2.65	***	.23	2.62	***	.27	2.74	**	.12
			SR 3.27		2.90	***	.43	2.91	***	.41	3.03	***	.27
b. Made a class presentation	CLPRESEN	ACL	FY 2.33		2.09	***	.33	2.08	***	.33	2.21	***	.15
			SR 2.85		2.62	***	.27	2.65	***	.24	2.77	*	.10
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY 2.59		2.53		.07	2.53		.06	2.64		-.05
			SR 2.57		2.30	***	.28	2.37	***	.20	2.47	*	.10
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY 3.04		2.96	**	.11	2.95	**	.11	3.03		.02
			SR 3.34		3.22	**	.15	3.24	**	.13	3.29		.06
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY 2.84		2.71	***	.14	2.72	**	.13	2.75	*	.09
			SR 2.88		2.73	***	.17	2.73	***	.16	2.80	*	.09
f. Come to class without completing readings or assignments	CLUNPREP		FY 1.97		2.07	**	-.12	2.09	***	-.15	2.02		-.06
			SR 1.95		2.23	***	-.36	2.22	***	-.33	2.11	***	-.20

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

**NSSE 2008 Mean Comparisons
Utah State University**

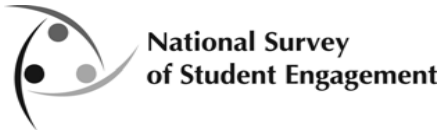
USU compared with:

Variable	Benchmark	Class	USU									Selected Peers			Carnegie Class			NSSE 2008				
			AG	BUS	ED-HS	ENGR	HASS	NR	SCI	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>																						
1. Academic and Intellectual Experiences																						
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.50	2.46	2.36	2.41	2.63	3.14	2.38	2.47	2.55	**	-.10	2.68	***	-.25	2.79	***	-.38		
			SR	2.81	2.94	3.06	2.71	3.21	2.80	2.98	2.97	2.80	***	.20	2.96		.02	3.07	**	-.11		
b. Made a class presentation	CLPRESEN	ACL	FY	1.73	1.83	1.78	1.68	2.02	1.86	1.73	1.83	2.12	***	-.39	2.16	***	-.41	2.27	***	-.54		
			SR	2.81	2.79	2.82	2.29	2.89	2.70	2.59	2.69	2.65		.05	2.71		-.02	2.80	***	-.13		
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.40	2.46	2.67	2.38	2.69	2.43	2.58	2.59	2.46	***	.14	2.61		-.01	2.65		-.06		
			SR	2.44	2.54	2.53	2.49	2.62	2.40	2.74	2.59	2.27	***	.35	2.43	***	.16	2.47	***	.12		
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	2.70	2.70	2.90	2.53	3.03	2.57	2.88	2.84	2.96	***	-.14	3.01	***	-.21	3.06	***	-.28		
			SR	3.17	3.19	3.17	3.08	3.34	3.40	3.28	3.23	3.19		.05	3.25		-.02	3.30	**	-.10		
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.69	2.74	2.75	2.33	2.78	2.86	2.71	2.68	2.62	*	.08	2.75	*	-.08	2.78	**	-.11		
			SR	2.44	2.67	2.88	2.01	3.11	2.60	2.43	2.65	2.55	**	.11	2.72	*	-.08	2.81	***	-.18		
f. Come to class without completing readings or assignments	CLUNPREP		FY	2.23	2.21	2.23	2.12	2.19	2.00	1.97	2.17	2.11	*	.08	2.06	***	.14	2.01	***	.22		
			SR	2.31	2.23	2.18	2.32	2.33	2.15	2.24	2.28	2.33		-.06	2.17	***	.14	2.10	***	.23		
g. Worked with other students on projects during class	CLASSGRP	ACL	FY	2.70	2.38	2.24	2.33	2.43	2.29	2.25	2.35	2.38		-.04	2.41	*	-.08	2.41	*	-.07		
			SR	2.33	2.60	2.64	2.24	2.62	2.55	2.43	2.50	2.49		.01	2.49		.01	2.52		-.02		
h. Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.13	2.37	2.24	2.69	2.31	1.86	2.43	2.36	2.48	***	-.14	2.43	*	-.07	2.40		-.04		
			SR	2.86	3.28	2.90	3.38	2.76	2.75	3.01	2.99	2.94		.06	2.82	***	.19	2.75	***	.27		
i. Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.35	2.55	2.57	2.48	2.66	3.17	2.49	2.56	2.62	*	-.08	2.62	*	-.08	2.63	**	-.09		
			SR	3.00	2.84	3.00	2.99	3.02	2.85	3.00	2.97	2.93		.04	2.94		.03	2.94		.03		
j. Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.77	1.73	1.60	2.04	1.73	1.67	1.82	1.75	1.76		-.01	1.74		.01	1.70		.05		
			SR	1.77	2.11	2.09	2.18	2.14	1.47	2.35	2.13	1.92	***	.22	1.91	***	.23	1.88	***	.26		
k. Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.48	1.69	1.64	1.46	1.49	1.33	1.59	1.56	1.57		-.01	1.64	**	-.10	1.60		-.04		
			SR	1.54	1.96	1.98	1.55	1.90	1.75	1.88	1.82	1.61	***	.26	1.70	***	.13	1.74	**	.09		
l. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.77	2.73	2.57	2.82	2.59	2.33	2.71	2.63	2.67		-.04	2.64		-.01	2.59		.04		
			SR	2.51	2.98	2.65	2.65	2.82	2.55	2.84	2.76	2.89	***	-.13	2.83	*	-.07	2.82		-.06		
m. Used e-mail to communicate with an instructor	EMAIL		FY	3.26	3.09	3.07	2.86	3.01	3.00	2.98	2.99	3.03		-.05	3.11	***	-.15	3.11	***	-.15		
			SR	3.20	3.29	3.27	3.13	3.39	3.25	3.40	3.28	3.35	**	-.10	3.37	***	-.13	3.38	***	-.13		
n. Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.61	2.47	2.44	2.43	2.54	2.83	2.39	2.45	2.42		.04	2.58	***	-.14	2.62	***	-.19		
			SR	2.69	2.80	2.71	2.65	2.83	2.80	2.75	2.74	2.67	*	.07	2.79		-.06	2.81	*	-.08		
o. Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.32	1.96	2.20	2.07	2.06	2.50	2.08	2.09	2.22	***	-.14	2.15		-.06	2.19	**	-.10		
			SR	2.57	2.29	2.50	2.35	2.48	2.50	2.57	2.45	2.36	**	.10	2.36	**	.10	2.42		.03		
p. Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.71	1.82	1.61	1.59	1.81	2.00	1.78	1.75	1.81		-.07	1.87	***	-.13	1.91	***	-.18		
			SR	2.06	2.00	1.97	2.08	2.11	2.20	2.17	2.07	2.00	*	.08	2.07		.00	2.12		-.06		

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.



NSSE 2008 Mean Comparisons Utah State University

USU compared with:

		USU										Selected Peers			Carnegie Class			NSSE 2008			
		Mean ^a										Mean ^a Sig ^b Effect Size ^c			Mean ^a Sig ^b Effect Size ^c			Mean ^a Sig ^b Effect Size ^c			
Variable	Benchmark	Class											Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.30	2.31	2.40	2.37	2.55	2.71	2.49	2.40	2.52	***	-.16	2.60	***	-.25	2.65	***	-.31
					SR	2.67	2.52	2.82	2.30	2.77	2.60	2.80	2.66	2.62		.06	2.75	**	-.10	2.80	***
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.37	2.61	2.45	2.38	2.54	2.43	2.58	2.51	2.53		-.02	2.61	***	-.12	2.65	***	-.17
					SR	2.64	2.46	2.71	2.73	2.72	2.50	2.80	2.69	2.53	***	.19	2.71		-.03	2.73	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.90	1.52	1.45	1.47	1.50	1.71	1.53	1.51	1.61	**	-.12	1.61	***	-.12	1.65	***	-.16
					SR	2.19	1.96	1.92	1.92	1.97	2.11	2.13	1.99	1.83	***	.18	1.80	***	.21	1.84	***
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.73	2.60	2.75	2.67	3.01	3.29	2.79	2.79	2.59	***	.24	2.68	***	.13	2.69	**	.11
					SR	2.72	2.83	2.80	2.79	3.07	2.85	2.97	2.88	2.72	***	.20	2.85		.04	2.84	
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.33	2.42	2.33	2.20	2.44	2.57	2.36	2.36	2.58	***	-.23	2.60	***	-.24	2.60	***	-.24
					SR	2.11	2.43	2.20	2.54	2.54	2.25	2.26	2.35	2.63	***	-.29	2.68	***	-.33	2.67	***
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	FY	2.53	2.66	2.55	2.49	2.80	2.86	2.60	2.64	2.72	*	-.09	2.69		-.05	2.70		-.06
					SR	2.43	2.48	2.59	2.58	2.83	2.50	2.53	2.59	2.74	***	-.16	2.68	**	-.09	2.72	***
2. Mental Activities												<i>During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>									
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	2.68	2.67	2.83	2.60	2.83	2.43	2.88	2.80	2.92	***	-.15	2.95	***	-.17	2.90	**	-.12	
				SR	2.69	2.87	2.61	2.51	2.56	3.05	2.95	2.69	2.80	***	-.12	2.79	**	-.12	2.75	*	-.07
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	LAC	FY	2.65	2.95	2.98	2.98	3.08	3.43	3.06	3.00	3.10	***	-.13	3.10	**	-.12	3.10	***	-.13
					SR	3.06	3.20	3.10	3.26	3.27	3.05	3.29	3.19	3.19		.00	3.23		-.04	3.24	
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHEZ	LAC	FY	2.32	2.66	2.70	2.60	2.90	3.00	2.83	2.75	2.86	***	-.14	2.86	***	-.13	2.89	***	-.17
					SR	2.78	2.82	2.99	2.94	3.08	2.95	3.15	2.98	2.94		.04	3.01		-.04	3.05	*
d.	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their	EVALUATE	LAC	FY	2.42	2.72	2.78	2.51	2.87	2.86	2.92	2.77	2.82		-.06	2.87	**	-.11	2.90	***	-.15
					SR	2.92	2.85	2.98	2.95	3.03	2.90	2.93	2.93	2.91		.03	2.97		-.04	3.01	*
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY	2.77	2.92	2.94	3.02	2.91	3.14	3.15	2.96	3.08	***	-.16	3.03	*	-.09	3.03	*	-.09
					SR	2.91	2.98	3.18	3.29	3.10	2.80	3.20	3.10	3.16		-.06	3.19	**	-.10	3.19	**
3. Reading and Writing												<i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i>									
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	2.65	2.88	3.08	2.88	3.25	2.71	3.03	2.99	3.24	***	-.29	3.17	***	-.20	3.25	***	-.28
					SR	2.97	3.30	3.11	2.90	3.17	2.65	2.91	3.03	3.02		.01	3.12	*	-.09	3.20	***
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	LAC	FY	1.90	2.07	2.15	2.07	2.50	2.29	2.39	2.24	1.98	***	.30	2.04	***	.21	2.06	***	.19
					SR	2.17	2.29	2.42	2.18	2.35	2.00	2.33	2.31	2.15	***	.17	2.18	***	.13	2.19	***
c.	Number of written papers or reports of <u>20 pages or more</u>	WRITEMOR	LAC	FY	1.10	1.16	1.17	1.19	1.20	1.00	1.18	1.18	1.23	*	-.09	1.26	***	-.12	1.28	***	-.15
					SR	1.44	1.72	1.48	1.67	1.48	1.70	1.52	1.56	1.62	*	-.07	1.61		-.07	1.64	**

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Utah State University**

USU compared with:

	Variable	Bench- mark	Class									USU		Selected Peers			Carnegie Class			NSSE 2008		
				Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c						
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	2.16	2.05	3.03	2.00	2.08	2.57	2.13	.05	.06	-.02	.05	.01	.05	.00				
					SR	2.22	2.29	2.42	2.66	2.38	2.45	2.85	.25	.28	*	-.07	.20	***	.13	.20	**	.13
e.	Foreign language coursework	FORLNG04	EEE	FY	2.16	2.38	2.31	2.12	2.45	2.43	2.12	.10	.27	***	-.40	.21	***	-.28	.22	***	-.29	
					SR	2.58	2.77	2.70	2.70	2.80	2.55	2.78	.38	.47	***	-.17	.43	**	-.10	.41	**	-.07
f.	Study abroad	STDABR04	EEE	FY	1.74	2.17	2.06	1.92	2.31	2.71	1.87	.02	.02	.00	.03	*	-.06	.03	**	-.07		
					SR	2.11	2.27	2.01	1.96	2.23	2.30	2.05	.08	.20	***	-.30	.13	***	-.14	.15	***	-.19
g.	Independent study or self-designed major	INDSTD04	EEE	FY	1.87	1.92	1.83	1.79	1.90	2.29	1.89	.04	.03	.06	.04	.01	.04	-.02				
					SR	2.36	2.48	2.26	2.15	2.35	2.20	2.37	.17	.20	*	-.08	.17	.00	.18	-.05		
h.	Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	1.90	1.98	2.13	2.27	2.29	1.57	2.17	.00	.02	***	-.09	.02	***	-.12	.02	***	-.11	
					SR	2.72	2.91	2.66	3.35	2.90	2.75	2.89	.33	.35	-.04	.30	.07	.32	.02			
											Select the circle that best represents the quality of your relationships with people at your institution. 1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging											
8. Quality of Relationships	a. Relationships with <u>other students</u>	ENVSTU	SCE	FY	5.77	5.63	5.55	5.51	5.50	5.14	5.45	5.49	5.58	-.07	5.46	.02	5.47	.01				
					SR	6.17	5.54	5.79	5.82	5.68	5.55	5.90	5.74	5.60	**	.10	5.56	***	.13	5.59	***	.11
											1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic											
b.	Relationships with <u>faculty members</u>	ENVFAC	SCE	FY	4.94	4.86	4.90	5.18	5.07	5.14	5.02	4.95	4.96	-.01	5.05	*	-.08	5.19	***	-.18		
					SR	5.53	5.11	5.33	5.06	5.51	5.05	5.59	5.31	5.14	***	.13	5.27	.03	5.41	*	-.07	
											1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible											
c.	Relationships with <u>administrative personnel and offices</u>	ENVADM	SCE	FY	4.87	4.48	4.41	4.53	4.48	4.57	4.82	4.52	4.63	-.08	4.55	-.02	4.65	*	-.08			
					SR	4.69	4.40	4.41	4.16	4.31	4.55	4.59	4.36	4.51	*	-.10	4.45	-.05	4.53	**	-.10	
											About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk											
9. Time Usage	a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	3.39	3.71	3.89	4.53	3.95	3.86	3.97	3.86	4.36	***	-.31	4.06	***	-.12	4.04	***	-.11	
					SR	3.42	3.89	4.12	5.38	4.18	3.85	4.87	4.40	4.34	.04	4.14	***	.15	4.14	***	.15	
b.	Working for pay <u>on campus</u>	WORKON01		FY	1.81	1.69	1.62	1.81	1.63	1.00	1.68	1.66	1.53	*	.11	1.54	*	.09	1.55	*	.09	
					SR	2.56	2.28	2.38	2.31	2.48	2.45	2.48	2.39	2.05	***	.21	1.87	***	.31	1.79	***	.39
c.	Working for pay <u>off campus</u>	WORKOF01		FY	3.29	3.06	2.70	1.99	2.84	3.29	2.70	2.86	1.64	***	.73	2.12	***	.37	2.46	***	.18	
					SR	4.19	3.72	3.61	3.25	3.49	3.90	2.79	3.45	2.36	***	.51	3.62	-.06	3.79	***	-.12	
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	2.03	2.26	1.89	1.79	2.13	1.29	1.87	1.95	2.57	***	-.41	2.29	***	-.22	2.27	***	-.20	
					SR	2.22	2.02	1.86	1.73	2.06	2.25	1.97	1.96	2.47	***	-.33	2.07	*	-.07	2.11	**	-.10
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	4.10	3.35	3.76	3.95	3.51	4.14	3.49	3.62	3.94	***	-.20	3.91	***	-.17	3.77	*	-.09	
					SR	3.25	3.24	3.10	2.92	3.22	3.25	3.07	3.14	3.89	***	-.47	3.52	***	-.25	3.49	***	-.22
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	1.77	1.90	1.32	1.36	1.49	1.57	1.48	1.55	1.30	***	.25	1.54	.01	1.79	***	-.14		
					SR	3.19	2.67	2.49	3.06	2.70	3.05	2.67	2.79	1.45	***	.94	2.26	***	.24	2.38	***	.18

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Utah State University**

USU compared with:

Variable	Bench- mark	Class	USU									Selected Peers			Carnegie Class			NSSE 2008		
			Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c					
g. Commuting to class (driving, walking, etc.)	COMMUTE	FY	2.29	2.26	2.28	2.31	2.17	2.14	2.09	2.23	2.28	-.06	2.32	**	-.10	2.26	-.03			
			SR	2.31	2.17	2.20	2.19	2.12	2.35	2.09	2.18	2.26	**	-.10	2.40	***	-.21	2.37	***	-.17
<i>To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>																				
10. Institutional Environment																				
a. Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	2.77	3.13	3.16	3.19	3.16	2.71	3.22	3.13	3.21	**	-.12	3.14	-.01	3.14	-.02		
			SR	2.94	3.11	3.18	3.45	3.08	3.00	3.16	3.17	3.10	*	.09	3.14	.04	3.14	.04		
b. Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.10	3.08	3.11	3.03	3.06	3.00	3.23	3.07	3.08	-.01	3.06	.02	3.07	.00			
			SR	3.11	2.90	3.03	2.85	2.90	2.75	3.05	2.94	2.85	**	.11	2.88	*	.07	2.93	.01	
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.10	2.61	2.68	2.49	2.67	2.14	2.57	2.59	2.73	***	-.15	2.68	*	-.09	2.70	**	-.11
			SR	2.39	2.41	2.55	2.21	2.48	2.35	2.35	2.39	2.38	.01	2.46	-.07	2.50	**	-.11		
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	1.81	2.20	2.19	2.12	2.25	2.14	2.23	2.18	2.27	*	-.09	2.25	*	-.07	2.27	**	-.09
			SR	1.94	1.80	2.05	1.79	1.97	1.80	2.07	1.93	1.93	.00	1.96	-.03	1.99	-.07			
e. Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.23	2.56	2.59	2.45	2.51	2.00	2.55	2.51	2.56	-.06	2.51	.00	2.49	.02			
			SR	2.53	2.22	2.39	2.08	2.38	2.55	2.37	2.31	2.29	.02	2.23	*	.08	2.23	*	.08	
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.90	3.11	3.08	2.67	3.04	3.14	2.97	2.94	2.92	.02	2.90	.04	2.84	***	.11			
			SR	3.03	2.82	2.67	2.56	2.86	2.85	2.83	2.75	2.73	.01	2.65	**	.10	2.61	***	.14	
g. Using computers in academic work	ENVCOMPT	FY	3.35	3.42	3.42	3.54	3.42	3.71	3.55	3.43	3.38	.07	3.33	***	.13	3.31	***	.15		
			SR	3.58	3.48	3.56	3.74	3.56	3.30	3.58	3.56	3.55	.01	3.48	**	.10	3.46	***	.13	
<i>To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>																				
11. Educational and Personal Growth																				
a. Acquiring a broad general education	NGENLED	FY	3.13	3.27	3.29	3.04	3.25	3.00	3.29	3.22	3.23	-.01	3.19	.05	3.20	.03				
			SR	3.28	3.23	3.20	3.01	3.31	3.05	3.25	3.19	3.21	-.03	3.27	**	-.10	3.29	***	-.13	
b. Acquiring job or work-related knowledge and skills	GNWORK	FY	2.87	2.75	2.82	2.77	2.75	2.57	2.76	2.74	2.91	***	-.18	2.78	-.05	2.80	-.06			
			SR	3.22	3.07	3.21	3.34	3.05	3.05	3.30	3.17	3.04	***	.14	3.06	***	.12	3.07	**	.10
c. Writing clearly and effectively	GNWRITE	FY	2.58	2.84	2.87	2.45	2.94	2.86	2.80	2.79	2.90	***	-.14	2.95	***	-.19	3.02	***	-.27	
			SR	3.14	2.94	3.11	2.88	3.29	3.15	3.12	3.09	2.99	**	.11	3.04	.06	3.11	-.03		
d. Speaking clearly and effectively	GNSPEAK	FY	2.45	2.68	2.60	2.33	2.65	2.14	2.55	2.57	2.75	***	-.19	2.76	***	-.20	2.85	***	-.30	
			SR	3.08	2.85	2.94	2.64	3.10	2.85	2.90	2.89	2.90	.00	2.94	-.05	3.00	***	-.12		
e. Thinking critically and analytically	GNANALY	FY	2.84	3.09	3.17	3.27	3.19	2.71	3.14	3.14	3.25	***	-.15	3.19	-.07	3.21	**	-.09		
			SR	3.39	3.17	3.30	3.42	3.41	3.25	3.56	3.36	3.33	.05	3.34	.03	3.36	.01			
f. Analyzing quantitative problems	GNQUANT	FY	2.68	2.92	2.79	3.24	2.71	2.43	3.08	2.88	3.06	***	-.21	2.98	**	-.11	2.96	*	-.09	
			SR	3.28	3.13	2.93	3.54	2.88	3.15	3.47	3.16	3.10	.07	3.11	.05	3.08	*	.08		
g. Using computing and information technology	GNCMPTS	FY	2.90	3.24	3.01	3.29	2.94	2.57	3.22	3.06	3.10	-.05	3.05	.01	3.04	.03				
			SR	3.36	3.21	3.24	3.60	3.24	3.20	3.42	3.32	3.26	*	.08	3.25	**	.09	3.22	***	.12
h. Working effectively with others	GNOTHERS	FY	2.73	2.91	3.01	2.87	2.94	2.86	2.79	2.87	3.00	***	-.15	2.97	**	-.12	2.99	***	-.13	
			SR	3.31	3.04	3.28	3.11	3.26	3.15	3.25	3.19	3.16	.04	3.14	.06	3.17	.03			

^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.

**NSSE 2008 Mean Comparisons
Utah State University**

USU compared with:

	Variable	Bench- mark	Class								USU	Selected Peers			Carnegie Class			NSSE 2008		
				Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c				
i. Voting in local, state, or national elections	GNCITIZN	FY	1.58	2.16	2.34	2.03	2.37	2.00	2.10	2.19	2.18	.01	2.27	*	-.08	2.24	-.05			
			SR	2.00	1.90	2.13	1.98	2.31	2.25	2.15	2.12	2.03	*	.09	2.08	.03	2.11	.00		
j. Learning effectively on your own	GNINQ	FY	2.48	2.93	3.03	2.98	2.91	3.14	2.84	2.91	2.99	*	-.09	2.95	-.04	2.96	-.05			
			SR	2.92	2.91	2.97	3.00	3.10	2.90	3.14	3.01	3.03	-.02	3.03	-.02	3.05	-.04			
k. Understanding yourself	GNSELF	FY	2.45	2.80	2.93	2.57	2.87	3.14	2.53	2.76	2.79	-.03	2.78	-.02	2.81	-.05				
			SR	2.67	2.61	2.84	2.55	2.89	2.58	2.81	2.74	2.77	-.03	2.78	-.04	2.83	*	-.09		
l. Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.23	2.67	2.63	2.42	2.64	2.71	2.48	2.56	2.64	*	-.10	2.65	**	-.10	2.67	**	-.12	
			SR	2.14	2.62	2.64	2.12	2.75	2.20	2.40	2.48	2.52	-.03	2.59	**	-.11	2.64	***	-.16	
m. Solving complex real-world problems	GNPROBSV	FY	2.39	2.58	2.68	2.89	2.55	3.00	2.54	2.64	2.74	**	-.12	2.68	-.05	2.69	-.05			
			SR	2.69	2.77	2.77	3.19	2.83	3.05	2.80	2.85	2.77	*	.08	2.78	*	.07	2.78	*	.07
n. Developing a personal code of values and ethics	GNETHICS	FY	2.52	2.77	2.88	2.53	2.60	3.14	2.54	2.67	2.66	.01	2.70	-.03	2.70	-.03				
			SR	2.28	2.73	2.62	2.51	2.70	2.40	2.48	2.57	2.59	-.02	2.71	***	-.13	2.71	***	-.13	
o. Contributing to the welfare of your community	GNCOMMUN	FY	2.45	2.41	2.55	2.39	2.41	2.29	2.39	2.43	2.48	-.06	2.51	*	-.08	2.47	-.04			
			SR	2.44	2.38	2.56	2.33	2.62	2.40	2.55	2.50	2.35	***	.15	2.48	.02	2.48	.02		
p. Developing a deepened sense of spirituality	GNSPIRIT	FY	1.84	2.45	2.49	2.32	2.35	1.71	2.33	2.34	2.02	***	.31	2.20	***	.13	2.15	***	.17	
			SR	1.92	2.00	2.17	1.89	2.15	1.95	2.05	2.04	1.72	***	.33	2.02	.02	1.96	*	.08	
12. Academic Advising										<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>										
Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	3.10	2.99	3.11	3.07	2.98	3.43	3.05	3.05	3.05	-.01	2.98	*	.08	3.00	.06			
			SR	3.25	2.86	2.99	3.68	2.86	2.65	3.04	2.89	2.77	**	.12	2.76	***	.13	2.85	.04	
13. Satisfaction										<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>										
How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.19	3.28	3.36	3.30	3.33	2.86	3.35	3.29	3.29	.01	3.20	***	.13	3.19	***	.14		
			SR	3.36	3.17	3.45	3.21	3.29	3.00	3.39	3.28	3.24	.07	3.18	***	.14	3.21	**	.10	
14. If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.35	3.30	3.45	3.43	3.37	3.00	3.39	3.36	3.41	-.06	3.26	***	.13	3.23	***	.17		
			SR	3.61	3.36	3.42	3.43	3.38	3.10	3.46	3.40	3.34	*	.07	3.18	***	.25	3.20	***	.23

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^a Weighted by gender, enrollment status, and institutional size.

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

^c Mean difference divided by the pooled standard deviation.