



**National Survey
of Student Engagement**

California State University-Chico

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	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	
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	2.74 **	.12	2.74 **	.12	2.74 **	.12
		SR	3.27	2.90 ***	.43	2.91 ***	.41	3.03 ***	.27	3.03 ***	.27	3.03 ***	.27	3.03 ***	.27
b. Made a class presentation	CLPRESEN	ACL	FY 2.33	2.09 ***	.33	2.08 ***	.33	2.21 ***	.15	2.21 ***	.15	2.21 ***	.15	2.21 ***	.15
		SR	2.85	2.62 ***	.27	2.65 ***	.24	2.77 *	.10	2.77 *	.10	2.77 *	.10	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	2.64	-.05	2.64	-.05	2.64	-.05
		SR	2.57	2.30 ***	.28	2.37 ***	.20	2.47 *	.10	2.47 *	.10	2.47 *	.10	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	3.03	.02	3.03	.02	3.03	.02
		SR	3.34	3.22 **	.15	3.24 **	.13	3.29	.06	3.29	.06	3.29	.06	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	2.75 *	.09	2.75 *	.09	2.75 *	.09
		SR	2.88	2.73 ***	.17	2.73 ***	.16	2.80 *	.09	2.80 *	.09	2.80 *	.09	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	2.02	-.06	2.02	-.06	2.02	-.06
		SR	1.95	2.23 ***	-.36	2.22 ***	-.33	2.11 ***	-.20	2.11 ***	-.20	2.11 ***	-.20	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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico			California State			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	
<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	2.66			2.64		.02	2.77	*	-.13	2.78	*	-.14
				SR	2.96			2.91		.06	3.09	***	-.15	3.07	***	-.13
b.	Made a class presentation	CLPRESEN	ACL	FY	2.51			2.47		.06	2.33	***	.23	2.27	***	.29
				SR	2.82			2.83		-.01	2.87		-.06	2.80		.03
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.34		***	2.69		-.36	2.69	***	-.36	2.65	***	-.32
				SR	2.45			2.49		-.05	2.52	*	-.08	2.47		-.02
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.10			3.07		.04	3.08		.02	3.06		.04
				SR	3.39		*	3.33		.08	3.32	**	.09	3.30	***	.11
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.76			2.86		-.11	2.80		-.05	2.78		-.03
				SR	2.83			2.87		-.04	2.85		-.02	2.81		.02
f.	Come to class without completing readings or assignments	CLUNPREP		FY	2.11			2.09		.03	2.01	*	.14	2.01	*	.14
				SR	2.17			2.18		.00	2.07	***	.13	2.10	**	.09
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.50			2.55		-.06	2.44		.07	2.41	*	.11
				SR	2.60		*	2.67		-.08	2.60		.00	2.52	*	.08
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.62		***	2.38		.28	2.35	***	.30	2.40	***	.25
				SR	2.88		***	2.75		.15	2.73	***	.17	2.75	***	.15
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.64			2.62		.02	2.62		.03	2.63		.01
				SR	2.97			2.93		.05	2.92		.06	2.94		.04
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.67			1.69		-.02	1.65		.02	1.70		-.04
				SR	1.88			1.82		.06	1.84		.04	1.88		.00
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.73		***	1.54		.24	1.57	**	.19	1.60	**	.16
				SR	1.81		***	1.70		.13	1.76		.06	1.74	*	.08

^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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico		California State			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
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.52	2.54		-0.03	2.55		-0.03	2.59		-0.07
				SR	2.79	2.84		-0.05	2.82		-0.03	2.82		-0.03
m.	Used e-mail to communicate with an instructor	EMAIL	SFI	FY	2.88	3.00	*	-0.14	3.09	***	-0.25	3.11	***	-0.28
				SR	3.28	3.27		.02	3.34	*	-0.07	3.38	***	-0.13
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.61	2.49	*	.14	2.60		.01	2.62		-0.01
				SR	2.78	2.71	*	.08	2.81		-0.03	2.81		-0.03
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.03	2.01		.02	2.17	**	-0.15	2.19	**	-0.18
				SR	2.39	2.24	***	.17	2.39		.00	2.42		-0.03
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.81	1.85		-0.04	1.89		-0.10	1.91	*	-0.12
				SR	2.06	2.02		.04	2.11		-0.05	2.12		-0.06
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.57	2.61		-0.05	2.64		-0.08	2.65		-0.10
				SR	2.76	2.64	***	.14	2.79		-0.04	2.80		-0.05
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.55	2.58		-0.04	2.65	*	-0.12	2.65	*	-0.12
				SR	2.62	2.70	**	-0.09	2.76	***	-0.16	2.73	***	-0.13
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.65	1.55	*	.12	1.63		.02	1.65		-0.01
				SR	1.80	1.68	***	.13	1.80		.00	1.84		-0.05
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.60	2.66		-0.06	2.66		-0.07	2.69		-0.11
				SR	2.90	2.82	**	.10	2.82	**	.10	2.84	*	.07
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.56	2.70	*	-0.15	2.59		-0.04	2.60		-0.05
				SR	2.61	2.82	***	-0.22	2.66		-0.05	2.67		-0.06
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	2.67	2.67		.00	2.67		.01	2.70		-0.02
				SR	2.67	2.72		-0.05	2.69		-0.01	2.72		-0.05

^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
California State University-Chico**

CSU, Chico compared with:

Variable	Bench- mark	Class	CSU, Chico			California State			Carnegie Class			NSSE 2008			
			Mean ^a	Effect Size ^c	Sig ^b	Mean ^a	Effect Size ^c	Sig ^b	Mean ^a	Effect Size ^c	Sig ^b	Mean ^a	Effect Size ^c	Sig ^b	
<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>															
2. Mental Activities															
a.	MEMORIZE	FY	2.94	.07	2.88	.07	2.91	.03	2.90	.05	2.77	.00	2.75	.02	
			SR												2.77
b.	ANALYZE	LAC	3.07	-.01	3.08	-.01	3.06	.02	3.10	-.04	3.22	-.02	3.24	-.05	
			SR												3.21
c.	SYNTHESZ	LAC	2.81	-.10	2.89	-.10	2.85	-.05	2.89	-.10	3.03	*	-0.07	3.05	**
			SR												
d.	EVALUATE	LAC	2.82	-.13	2.93	* .13	2.90	-.09	2.90	-.09	3.00	*	-.08	3.01	* .08
			SR												
e.	APPLYING	LAC	3.02	.06	2.97	.06	2.99	.04	3.03	-.01	3.18	-.03	3.19	-.05	
			SR												3.15
<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>															
3. Reading and Writing															
a.	READASGN	LAC	3.29	.16	3.15	** .16	3.20	.10	3.24	.05	3.18	.05	3.20	.03	
			SR												3.22
b.	READOWN	LAC	2.08	.07	2.01	.07	2.04	.05	2.06	.02	2.18	-.06	2.19	* .07	
			SR												2.12
c.	WRITEMOR	LAC	1.25	.00	1.25	.00	1.27	-.03	1.28	-.04	1.63	-.03	1.64	-.05	
			SR												1.60
d.	WRITEMID	LAC	2.23	.03	2.21	.03	2.24	-.02	2.29	-.07	2.57	-.01	2.58	-.02	
			SR												2.56
e.	WRITESML	LAC	3.14	.22	2.92	*** .22	3.00	* .14	3.04	.10	2.98	*** .16	3.00	*** .14	
			SR												3.16

^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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico			California State			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
4. Problem Sets															
<i>In a typical week, how many homework problem sets do you complete? 1=None, 2=1-2, 3=3-4, 4=5-6, 5=More than 6</i>															
a.	Number of problem sets that take you more than an hour to complete	PROBSETA	FY	2.69	2.76	-.06	2.65		.04	2.69		.00			
			SR	2.74	2.80	-.05	2.65	*	.08	2.61	**	.11			
b.	Number of problem sets that take you less than an hour to complete	PROBSETB	FY	2.86	2.72	*	.12	2.79		.07	2.75		.10		
			SR	2.46	2.35	**	.09	2.42		.04	2.35	**	.09		
5. Examinations															
<i>1=Very little to 7=Very much</i>															
	Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS	FY	5.28	5.29	-.01	5.35		-.05	5.41		-.11			
			SR	5.32	5.38	-.04	5.38		-.04	5.39		-.05			
6. Additional Collegiate Experiences															
<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>															
a.	Attended an art exhibit, play, dance, music, theatre or other performance	ATDART07	FY	2.19	2.09	.12	2.18		.02	2.22		-.03			
			SR	2.08	1.99	**	.10	2.01	*	.08	2.07		.01		
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.80	2.62	**	.17	2.73		.06	2.79		.00		
			SR	2.72	2.57	***	.14	2.58	***	.13	2.68		.04		
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSH05	FY	1.73	1.78	-.06	1.96	***	-.22	2.06	***	-.30			
			SR	1.81	1.92	**	-.11	2.06	***	-.23	2.12	***	-.28		
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.52	2.52	.01	2.55		-.03	2.60		-.09			
			SR	2.67	2.62	.06	2.65		.03	2.68		-.01			
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.62	2.75	*	-.15	2.74	*	-.13	2.76	**	-.16		
			SR	2.82	2.83	-.02	2.82		.00	2.83		-.02			
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.83	2.82	.01	2.82		.02	2.85		-.02			
			SR	2.87	2.86	.02	2.87		.01	2.89		-.02			
7. Enriching Educational Experiences															
<i>Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: 0=Have not decided, Do not plan to do, Plan to do; 1=Done. Thus, the mean is the proportion responding "Done" among all valid respondents.)</i>															
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.07	.08	-.02	.08		-.01	.08		-.02		
			SR	.55	.42	***	.28	.48	***	.14	.53		.05		

^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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico				California State			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
b. Community service or volunteer work	VOLNTR04	EEE	FY	.30				.31		-.03	.36		-.11	.38	**	-.16
			SR	.60				.50	***	.21	.55	***	.11	.60		.01
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.25				.15	***	.27	.15	***	.27	.16	***	.25
			SR	.29				.22	***	.18	.25	*	.09	.26	*	.07
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.06				.04		.06	.05		.03	.05		.02
			SR	.15				.14		.03	.16		-.02	.20	***	-.13
e. Foreign language coursework	FORLNG04	EEE	FY	.20				.18		.05	.18		.06	.22		-.05
			SR	.32				.34		-.05	.34		-.04	.41	***	-.19
f. Study abroad	STDABR04	EEE	FY	.04				.03		.08	.03		.07	.03		.06
			SR	.13				.08	***	.16	.10	*	.09	.15	*	-.07
g. Independent study or self-designed major	INDSTD04	EEE	FY	.03				.03		.01	.04		-.05	.04		-.06
			SR	.10				.11		-.04	.16	***	-.16	.18	***	-.22
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.02				.02		.01	.02		-.01	.02		-.01
			SR	.34				.28	***	.13	.30	*	.09	.32		.03

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	5.33				5.33		.00	5.43		-.07	5.47		-.10
			SR	5.64				5.46	***	.13	5.58		.05	5.59		.04
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>																
b. Relationships with <u>faculty members</u>	ENVFAC	SCE	FY	5.15				5.03		.09	5.16		.00	5.19		-.02
			SR	5.49				5.22	***	.20	5.40	*	.07	5.41		.06
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>																
c. Relationships with <u>administrative personnel and offices</u>	ENVADM	SCE	FY	4.62				4.39	**	.15	4.59		.02	4.65		-.01
			SR	4.73				4.26	***	.28	4.50	***	.13	4.53	***	.11

^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
California State University-Chico**

CSU, Chico compared with:

Variable	Bench- mark	Class	CSU, Chico		California State			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	
<i>About how many hours do you spend in a typical 7-day week doing each of the following?</i>														
<i>1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk</i>														
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	3.75	3.91		-10	3.84		-06	4.04	**	-18
				SR	4.19	4.27		-04	4.03	**	.09	4.14		.03
b.	Working for pay <u>on campus</u>	WORKON01		FY	1.34	1.44		-08	1.50	**	-14	1.55	***	-17
				SR	1.76	1.52	***	.18	1.63	*	.09	1.79		-02
c.	Working for pay <u>off campus</u>	WORKOF01		FY	1.66	2.72	***	-47	2.75	***	-45	2.46	***	-35
				SR	3.46	4.35	***	-33	4.29	***	-29	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	1.95	1.95		.00	2.15	*	-13	2.27	***	-20
				SR	2.00	1.80	***	.15	1.93		.05	2.11	*	-07
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.93	3.74		.11	3.75		.11	3.76		.10
				SR	3.63	3.37	***	.17	3.39	***	.16	3.49	**	.10
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	1.44	1.86	***	-29	1.88	***	-26	1.79	***	-21
				SR	2.07	2.49	***	-19	2.65	***	-24	2.38	***	-14
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.27	2.45	**	-16	2.32		-05	2.26		.01
				SR	2.23	2.59	***	-34	2.47	***	-21	2.37	***	-13
<i>To what extent does your institution emphasize each of the following?</i>														
<i>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	3.01	3.12	*	-15	3.10	*	-12	3.14	**	-18
				SR	3.08	3.18	***	-13	3.10		-03	3.14	*	-08
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.10	2.99	*	.14	3.03		.08	3.07		.03
				SR	2.95	2.79	***	.19	2.90		.07	2.93		.02
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.69	2.68		.00	2.66		.02	2.70		-01
				SR	2.41	2.51	*	-09	2.49	*	-08	2.50	**	-09

^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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico		California State		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
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.38	2.24	*	.14	2.26	*	.13	2.27		.12
				SR	1.93	1.91		.02	1.97		-.05	1.99	*	-.07
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.58	2.44	*	.15	2.46	*	.12	2.49		.09
				SR	2.20	2.11	**	.10	2.19		.01	2.23		-.03
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT		FY	2.88	2.63	***	.26	2.77	*	.12	2.84		.05
				SR	2.66	2.43	***	.25	2.51	***	.16	2.61		.05
g.	Using computers in academic work	ENVCOMPT		FY	3.27	3.23		.05	3.27		.01	3.31		-.05
				SR	3.57	3.42	***	.19	3.42	***	.19	3.46	***	.15

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

11. Educational and Personal Growth

a.	Acquiring a broad general education	GNGENLED		FY	3.16	3.14		.03	3.17		-.02	3.20		-.05
				SR	3.30	3.19	***	.12	3.26		.05	3.29		.01
b.	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.68	2.67		.01	2.75		-.07	2.80	*	-.13
				SR	3.15	3.00	***	.15	3.07	*	.08	3.07	*	.08
c.	Writing clearly and effectively	GNWRITE		FY	2.92	2.98		-.08	3.02	*	-.12	3.02		-.12
				SR	3.17	3.08	**	.11	3.11	*	.07	3.11		.07
d.	Speaking clearly and effectively	GNSPEAK		FY	2.92	2.95		-.04	2.89		.04	2.85		.09
				SR	3.06	2.97	**	.10	3.02		.04	3.00		.06
e.	Thinking critically and analytically	GNANALY		FY	3.16	3.19		-.03	3.17		-.01	3.21		-.06
				SR	3.34	3.30		.05	3.31		.03	3.36		-.02
f.	Analyzing quantitative problems	GNQUANT		FY	2.92	2.95		-.03	2.92		.01	2.96		-.04
				SR	3.10	3.08		.02	3.06		.05	3.08		.02
g.	Using computing and information technology	GNCMPTS		FY	3.01	2.97		.05	3.01		.00	3.04		-.04
				SR	3.29	3.21	**	.10	3.21	**	.09	3.22	*	.08
h.	Working effectively with others	GNOTHERS		FY	3.03	3.00		.03	2.98		.05	2.99		.04
				SR	3.24	3.13	***	.14	3.17	*	.09	3.17	**	.09

^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
California State University-Chico**

CSU, Chico compared with:

	Variable	Bench- mark	Class	CSU, Chico		California State		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
i. Voting in local, state, or national elections	GNCITIZN		FY	2.55	.22	2.32	***	.22	2.24	***	.30	2.24	***	.30
			SR	2.17	.04	2.13		.04	2.10	*	.07	2.11		.06
j. Learning effectively on your own	GNINQ		FY	2.96	.07	2.90		.07	2.92		.04	2.96		.00
			SR	3.01	.09	2.93	**	.09	3.00		.02	3.05		-.04
k. Understanding yourself	GNSELF		FY	2.85	.06	2.80		.06	2.78		.07	2.81		.04
			SR	2.77	.06	2.71		.06	2.78		-.01	2.83		-.06
l. Understanding people of other racial and ethnic backgrounds	GNDIVERS		FY	2.68	-.07	2.75		-.07	2.68		.00	2.67		.01
			SR	2.64	-.06	2.70		-.06	2.66		-.02	2.64		-.01
m. Solving complex real-world problems	GNPROBSV		FY	2.69	.01	2.68		.01	2.66		.03	2.69		.00
			SR	2.83	.09	2.74	*	.09	2.75	*	.08	2.78		.05
n. Developing a personal code of values and ethics	GNETHICS		FY	2.66	.01	2.65		.01	2.67		-.01	2.70		-.03
			SR	2.67	.08	2.59	*	.08	2.68		.00	2.71		-.04
o. Contributing to the welfare of your community	GNCOMMUN		FY	2.45	.08	2.36		.08	2.41		.03	2.47		-.02
			SR	2.56	.22	2.34	***	.22	2.43	***	.12	2.48	*	.08
p. Developing a deepened sense of spirituality	GNSPIRIT		FY	1.92	-.09	2.02		-.09	2.12	**	-.19	2.15	***	-.21
			SR	1.71	-.09	1.80	*	-.09	1.93	***	-.21	1.96	***	-.23
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	3.01	.15	2.88	**	.15	2.96		.05	3.00		.01
			SR	2.92	.22	2.72	***	.22	2.80	***	.12	2.85	*	.07
13. Satisfaction				<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>										
How would you evaluate your entire educational experience at this institution?	ENTIREXP		FY	3.25	.22	3.09	***	.22	3.14	*	.15	3.19		.08
			SR	3.25	.25	3.06	***	.25	3.14	***	.15	3.21		.06
14.				<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>										
If you could start over again, would you go to the same institution you are now attending?	SAMECOLL		FY	3.32	.21	3.14	***	.21	3.17	**	.18	3.23	*	.11
			SR	3.34	.28	3.11	***	.28	3.14	***	.23	3.20	***	.16

IPEDS: 110538

^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.



**National Survey
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**NSSE 2008 Detailed Statistics ^a
California State University-Chico
First-Year Students**

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	CSU, Chico	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	CSU, Chico compared with:			CSU, Chico compared with:		
																	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
CLQUEST	326	2.66	2.64	2.77	2.78	.05	.01	.01	.00	.85	.82	.84	.85	5,217	28,024	93,706	.695	.022	.010	.02	-.13	-.14
CLPRESEN	325	2.51	2.47	2.33	2.27	.04	.01	.00	.00	.73	.79	.81	.81	5,202	27,950	93,477	.322	.000	.000	.06	.23	.29
REWROPAP	324	2.34	2.69	2.69	2.65	.05	.01	.01	.00	.88	.97	.97	.98	377	332	326	.000	.000	.000	-.36	-.36	-.32
INTEGRAT	326	3.10	3.07	3.08	3.06	.04	.01	.00	.00	.75	.78	.78	.79	5,207	27,988	93,622	.499	.679	.454	.04	.02	.04
DIVCLASS	325	2.76	2.86	2.80	2.78	.05	.01	.01	.00	.85	.86	.87	.88	5,211	27,972	93,473	.051	.412	.643	-.11	-.05	-.03
CLUNPREP	324	2.11	2.09	2.01	2.01	.04	.01	.00	.00	.73	.77	.77	.77	5,177	27,846	93,147	.607	.012	.013	.03	.14	.14
CLASSGRP	326	2.50	2.55	2.44	2.41	.05	.01	.01	.00	.82	.84	.83	.84	5,207	27,961	93,448	.331	.207	.046	-.06	.07	.11
OCCGRP	326	2.62	2.38	2.35	2.40	.05	.01	.01	.00	.86	.85	.88	.88	5,216	28,013	93,660	.000	.000	.000	.28	.30	.25
INTIDEAS	308	2.64	2.62	2.62	2.63	.05	.01	.01	.00	.80	.81	.82	.82	4,864	26,165	87,887	.712	.633	.922	.02	.03	.01
TUTOR	306	1.67	1.69	1.65	1.70	.05	.01	.01	.00	.87	.84	.83	.85	4,863	26,150	87,843	.751	.697	.512	-.02	.02	-.04
COMMPROJ	305	1.73	1.54	1.57	1.60	.05	.01	.01	.00	.86	.79	.82	.84	4,861	26,142	87,757	.000	.001	.007	.24	.19	.16
ITACADEM	305	2.52	2.54	2.55	2.59	.06	.01	.01	.00	1.03	1.01	1.03	1.03	4,865	26,151	87,850	.637	.612	.205	-.03	-.03	-.07
EMAIL	304	2.88	3.00	3.09	3.11	.05	.01	.01	.00	.87	.84	.82	.82	4,852	26,105	87,749	.023	.000	.000	-.14	-.25	-.28
FACGRADE	305	2.61	2.49	2.60	2.62	.05	.01	.01	.00	.86	.88	.88	.88	4,852	26,118	87,750	.020	.879	.887	.14	.01	-.01
FACPLANS	304	2.03	2.01	2.17	2.19	.05	.01	.01	.00	.94	.90	.91	.90	4,860	26,155	87,810	.792	.008	.002	.02	-.15	-.18
FACIDEAS	305	1.81	1.85	1.89	1.91	.05	.01	.01	.00	.87	.89	.90	.90	4,860	26,143	87,854	.456	.097	.041	-.04	-.10	-.12
FACFEED	298	2.57	2.61	2.64	2.65	.04	.01	.01	.00	.77	.84	.84	.84	345	25,579	86,006	.328	.162	.082	-.05	-.08	-.10
WORKHARD	298	2.55	2.58	2.65	2.65	.04	.01	.01	.00	.76	.82	.83	.85	346	305	299	.502	.027	.026	-.04	-.12	-.12
FACOTHER	298	1.65	1.55	1.63	1.65	.05	.01	.01	.00	.85	.81	.85	.86	4,727	25,523	85,809	.045	.735	.894	.12	.02	-.01
OOCIDEAS	298	2.60	2.66	2.66	2.69	.05	.01	.01	.00	.86	.88	.88	.87	4,725	25,520	85,783	.303	.235	.066	-.06	-.07	-.11
DIVRSTUD	298	2.56	2.70	2.59	2.60	.06	.01	.01	.00	.98	1.00	1.01	1.01	4,729	25,515	85,846	.015	.536	.415	-.15	-.04	-.05
DIFFSTU2	297	2.67	2.67	2.67	2.70	.05	.01	.01	.00	.93	.99	.98	.98	4,728	25,530	85,868	.964	.901	.720	.00	.01	-.02
MEMORIZE	294	2.94	2.88	2.91	2.90	.05	.01	.01	.00	.87	.86	.86	.87	4,691	25,303	85,170	.269	.638	.430	.07	.03	.05
ANALYZE	294	3.07	3.08	3.06	3.10	.04	.01	.00	.00	.74	.78	.78	.78	338	25,257	296	.843	.781	.490	-.01	.02	-.04
SYNTHESZ	294	2.81	2.89	2.85	2.89	.05	.01	.01	.00	.84	.83	.84	.84	4,678	25,189	84,839	.104	.359	.102	-.10	-.05	-.10
EVALUATE	294	2.82	2.93	2.90	2.90	.05	.01	.01	.00	.82	.84	.85	.85	4,678	25,223	84,921	.028	.122	.107	-.13	-.09	-.09
APPLYING	292	3.02	2.97	2.99	3.03	.05	.01	.01	.00	.80	.86	.85	.84	338	299	293	.254	.450	.884	.06	.04	-.01
READASGN	293	3.29	3.15	3.20	3.24	.05	.01	.01	.00	.90	.90	.92	.94	4,672	25,219	84,947	.007	.082	.375	.16	.10	.05

^a All statistics are weighted by gender, enrollment status, and institutional size.

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

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

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

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

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



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	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	CSU, Chico	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	CSU, Chico compared with:			CSU, Chico compared with:		
																	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
READOWN	294	2.08	2.01	2.04	2.06	.06	.01	.01	.00	.98	.88	.92	.93	325	25,239	84,998	.265	.415	.729	.07	.05	.02
WRITEMOR	294	1.25	1.25	1.27	1.28	.04	.01	.00	.00	.68	.65	.69	.69	4,670	25,224	84,918	.944	.569	.489	.00	-.03	-.04
WRITEMID	293	2.23	2.21	2.24	2.29	.04	.01	.01	.00	.74	.79	.82	.84	4,678	300	294	.621	.751	.190	.03	-.02	-.07
WRITESML	294	3.14	2.92	3.00	3.04	.06	.01	.01	.00	1.00	.99	1.03	1.04	4,680	25,246	85,060	.000	.018	.086	.22	.14	.10
PROBSETA	293	2.69	2.76	2.65	2.69	.06	.02	.01	.00	1.07	1.09	1.10	1.12	4,656	25,127	84,608	.310	.533	.945	-.06	.04	.00
PROBSETB	293	2.86	2.72	2.79	2.75	.06	.02	.01	.00	1.10	1.18	1.18	1.20	338	300	294	.035	.228	.068	.12	.07	.10
EXAMS	294	5.28	5.29	5.35	5.41	.07	.02	.01	.00	1.17	1.18	1.19	1.20	4,658	25,201	84,880	.891	.358	.056	-.01	-.05	-.11
ATDART07	290	2.19	2.09	2.18	2.22	.05	.01	.01	.00	.87	.92	.93	.93	4,605	24,911	291	.056	.784	.629	.12	.02	-.03
EXRCSE05	290	2.80	2.62	2.73	2.79	.06	.02	.01	.00	1.01	1.08	1.07	1.04	335	297	83,824	.004	.298	.939	.17	.06	.00
WORSHPO5	288	1.73	1.78	1.96	2.06	.06	.02	.01	.00	.97	1.02	1.07	1.10	4,598	296	290	.339	.000	.000	-.06	-.22	-.30
OWNVIEW	290	2.52	2.52	2.55	2.60	.05	.01	.01	.00	.93	.89	.89	.89	4,601	24,874	83,884	.919	.600	.125	.01	-.03	-.09
OTHRVIEW	289	2.62	2.75	2.74	2.76	.05	.01	.01	.00	.81	.88	.87	.86	4,602	24,891	83,906	.016	.023	.006	-.15	-.13	-.16
CHNGVIEW	288	2.83	2.82	2.82	2.85	.05	.01	.01	.00	.82	.84	.83	.83	4,604	24,882	83,887	.885	.768	.780	.01	.02	-.02
INTERN04	279	.07	.08	.08	.08	.02	.00	.00	.00	.26	.27	.27	.27	4,495	24,381	82,413	.725	.818	.695	-.02	-.01	-.02
VOLNTR04	280	.30	.31	.36	.38	.03	.01	.00	.00	.46	.46	.48	.49	4,482	286	281	.673	.056	.005	-.03	-.11	-.16
LRNCOM04	280	.25	.15	.15	.16	.03	.01	.00	.00	.43	.36	.36	.37	305	283	280	.000	.000	.001	.27	.27	.25
RESRCH04	277	.06	.04	.05	.05	.01	.00	.00	.00	.23	.21	.22	.23	305	24,277	82,112	.359	.668	.774	.06	.03	.02
FORLNG04	279	.20	.18	.18	.22	.02	.01	.00	.00	.40	.39	.38	.41	4,478	284	82,205	.460	.331	.403	.05	.06	-.05
STDABR04	279	.04	.03	.03	.03	.01	.00	.00	.00	.20	.17	.17	.17	304	282	279	.284	.311	.362	.08	.07	.06
INDSTD04	280	.03	.03	.04	.04	.01	.00	.00	.00	.17	.16	.19	.20	4,471	24,285	281	.843	.426	.214	.01	-.05	-.06
SNRX04	278	.02	.02	.02	.02	.01	.00	.00	.00	.14	.13	.14	.14	4,483	24,306	82,230	.915	.875	.825	.01	-.01	-.01
ENVSTU	278	5.33	5.33	5.43	5.47	.08	.02	.01	.00	1.41	1.45	1.44	1.42	4,483	24,306	82,213	.975	.238	.093	.00	-.07	-.10
ENVFAC	278	5.15	5.03	5.16	5.19	.08	.02	.01	.00	1.27	1.36	1.35	1.36	4,483	284	279	.159	.964	.667	.09	.00	-.02
ENVADM	278	4.62	4.39	4.59	4.65	.08	.02	.01	.01	1.40	1.58	1.56	1.55	326	285	279	.007	.695	.783	.15	.02	-.01
ACADPR01	277	3.75	3.91	3.84	4.04	.09	.02	.01	.01	1.58	1.56	1.54	1.61	4,446	24,094	81,560	.107	.332	.003	-.10	-.06	-.18
WORKON01	277	1.34	1.44	1.50	1.55	.06	.02	.01	.00	.95	1.22	1.23	1.26	339	286	279	.096	.004	.000	-.08	-.14	-.17
WORKOF01	277	1.66	2.72	2.75	2.46	.09	.04	.02	.01	1.46	2.29	2.42	2.32	372	293	280	.000	.000	.000	-.47	-.45	-.35
COCURR01	277	1.95	1.95	2.15	2.27	.08	.02	.01	.01	1.39	1.44	1.55	1.56	4,443	284	278	.947	.016	.000	.00	-.13	-.20

^a All statistics are weighted by gender, enrollment status, and institutional size.

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

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

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

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**National Survey
of Student Engagement**

**NSSE 2008 Detailed Statistics ^a
California State University-Chico
First-Year Students**

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
		<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>			<i>CSU, Chico compared with:</i>					
		CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
SOCIAL05	277	3.93	3.74	3.75	3.76	.10	.03	.01	.01	1.61	1.68	1.66	1.66	318	283	278	.057	.063	.082	.11	.11	.10
CAREDE01	277	1.44	1.86	1.88	1.79	.07	.02	.01	.01	1.12	1.47	1.71	1.70	342	291	280	.000	.000	.000	-.29	-.26	-.21
COMMUTE	277	2.27	2.45	2.32	2.26	.06	.02	.01	.00	.97	1.14	1.12	1.10	329	24,071	81,435	.004	.440	.829	-.16	-.05	.01
ENVSCHOL	269	3.01	3.12	3.10	3.14	.05	.01	.00	.00	.79	.77	.76	.76	4,366	23,756	80,491	.021	.049	.004	-.15	-.12	-.18
ENVSUPRT	269	3.10	2.99	3.03	3.07	.05	.01	.01	.00	.74	.81	.80	.80	4,352	23,703	80,305	.031	.203	.593	.14	.08	.03
ENVDIVRS	269	2.69	2.68	2.66	2.70	.06	.02	.01	.00	.92	.97	.96	.97	4,360	23,694	80,288	.978	.716	.873	.00	.02	-.01
ENVNACAD	267	2.38	2.24	2.26	2.27	.06	.01	.01	.00	.94	.96	.97	.96	4,352	23,675	80,233	.023	.042	.056	.14	.13	.12
ENVSOCAL	266	2.58	2.44	2.46	2.49	.06	.01	.01	.00	.90	.94	.94	.93	4,338	23,596	79,985	.019	.048	.122	.15	.12	.09
ENVEVENT	269	2.88	2.63	2.77	2.84	.05	.02	.01	.00	.87	.96	.94	.93	312	275	270	.000	.034	.372	.26	.12	.05
ENVCOMPT	266	3.27	3.23	3.27	3.31	.05	.01	.01	.00	.74	.83	.80	.79	4,357	23,708	80,339	.449	.906	.411	.05	.01	-.05
NGNENLED	265	3.16	3.14	3.17	3.20	.05	.01	.01	.00	.78	.78	.78	.78	4,263	23,321	79,069	.689	.788	.454	.03	-.02	-.05
GNWORK	261	2.68	2.67	2.75	2.80	.06	.02	.01	.00	.91	.96	.95	.94	4,248	23,265	78,902	.858	.244	.041	.01	-.07	-.13
GNWRITE	265	2.92	2.98	3.02	3.02	.05	.01	.01	.00	.85	.85	.85	.86	4,257	23,281	78,945	.230	.046	.059	-.08	-.12	-.12
GNSPEAK	265	2.92	2.95	2.89	2.85	.05	.01	.01	.00	.86	.85	.89	.92	4,249	23,268	266	.580	.551	.138	-.04	.04	.09
GNANALY	263	3.16	3.19	3.17	3.21	.05	.01	.01	.00	.78	.77	.78	.78	4,252	23,257	78,860	.638	.832	.340	-.03	-.01	-.06
GNQUANT	260	2.92	2.95	2.92	2.96	.05	.01	.01	.00	.84	.85	.87	.87	4,247	23,217	78,754	.590	.922	.510	-.03	.01	-.04
GNCMPTS	263	3.01	2.97	3.01	3.04	.06	.01	.01	.00	.89	.91	.89	.89	4,249	23,283	78,955	.469	.939	.553	.05	.00	-.04
GNOTHERS	262	3.03	3.00	2.98	2.99	.05	.01	.01	.00	.81	.87	.88	.88	4,253	23,260	78,853	.608	.397	.470	.03	.05	.04
GNCITIZN	257	2.55	2.32	2.24	2.24	.06	.02	.01	.00	1.00	1.04	1.05	1.06	4,171	22,835	77,575	.001	.000	.000	.22	.30	.30
GNINQ	254	2.96	2.90	2.92	2.96	.05	.01	.01	.00	.79	.86	.87	.86	294	260	255	.262	.446	.978	.07	.04	.00
GNSELF	257	2.85	2.80	2.78	2.81	.05	.02	.01	.00	.88	.95	.97	.96	297	263	258	.333	.235	.439	.06	.07	.04
GNDIVERS	257	2.68	2.75	2.68	2.67	.06	.02	.01	.00	.96	.96	.96	.96	4,172	22,807	77,524	.275	.955	.922	-.07	.00	.01
GNPROBSV	257	2.69	2.68	2.66	2.69	.05	.01	.01	.00	.86	.92	.93	.93	4,167	262	258	.841	.561	.940	.01	.03	.00
GNETHICS	255	2.66	2.65	2.67	2.70	.06	.02	.01	.00	.93	.97	.98	.99	4,165	22,810	77,500	.850	.929	.600	.01	-.01	-.03
GNCOMMUN	255	2.45	2.36	2.41	2.47	.06	.02	.01	.00	.99	.98	.99	.99	4,160	22,804	77,496	.189	.589	.703	.08	.03	-.02
GNSPIRIT	255	1.92	2.02	2.12	2.15	.06	.02	.01	.00	1.02	1.05	1.07	1.09	4,152	22,787	256	.156	.003	.000	-.09	-.19	-.21
ADVISE	258	3.01	2.88	2.96	3.00	.04	.01	.01	.00	.72	.84	.84	.84	304	265	259	.008	.324	.920	.15	.05	.01
ENTIREXP	259	3.25	3.09	3.14	3.19	.04	.01	.00	.00	.66	.72	.71	.72	4,209	23,102	78,502	.001	.015	.217	.22	.15	.08
SAMECOLL	259	3.32	3.14	3.17	3.23	.05	.01	.01	.00	.73	.82	.82	.82	4,218	23,107	260	.001	.004	.047	.21	.18	.11

^a All statistics are weighted by gender, enrollment status, and institutional size.

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

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distributor

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

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

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



**National Survey
of Student Engagement**

**NSSE 2008 Detailed Statistics ^a
California State University-Chico
Seniors**

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
		<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>				<i>CSU, Chico compared with:</i>			<i>CSU, Chico compared with:</i>					
		CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
CLQUEST	943	2.96	2.91	3.09	3.07	.03	.01	.00	.00	.86	.88	.85	.86	1,125	48,891	144,640	.093	.000	.000	.06	-.15	-.13
CLPRESEN	943	2.82	2.83	2.87	2.80	.03	.01	.00	.00	.82	.86	.86	.87	1,133	48,839	955	.767	.067	.413	-.01	-.06	.03
REWROPAP	945	2.45	2.49	2.52	2.47	.03	.01	.00	.00	.95	.96	.97	.97	11,494	984	144,529	.183	.017	.511	-.05	-.08	-.02
INTEGRAT	945	3.39	3.33	3.32	3.30	.02	.01	.00	.00	.70	.73	.73	.74	11,478	48,842	144,512	.017	.004	.000	.08	.09	.11
DIVCLASS	943	2.83	2.87	2.85	2.81	.03	.01	.00	.00	.88	.93	.91	.92	1,138	48,790	956	.174	.495	.505	-.04	-.02	.02
CLUNPREP	946	2.17	2.18	2.07	2.10	.02	.01	.00	.00	.74	.77	.78	.79	11,431	48,638	143,850	.955	.000	.004	.00	.13	.09
CLASSGRP	943	2.60	2.67	2.60	2.52	.03	.01	.00	.00	.85	.87	.87	.88	11,457	48,786	144,385	.015	.880	.011	-.08	.00	.08
OCCGRP	944	2.88	2.75	2.73	2.75	.03	.01	.00	.00	.88	.89	.90	.91	1,126	982	956	.000	.000	.000	.15	.17	.15
INTIDEAS	898	2.97	2.93	2.92	2.94	.03	.01	.00	.00	.78	.80	.81	.81	1,072	935	909	.111	.069	.266	.05	.06	.04
TUTOR	896	1.88	1.82	1.84	1.88	.03	.01	.00	.00	.97	.92	.94	.96	11,052	47,230	139,602	.102	.233	.898	.06	.04	.00
COMMPROJ	898	1.81	1.70	1.76	1.74	.03	.01	.00	.00	.92	.90	.93	.91	11,039	47,212	139,448	.000	.064	.012	.13	.06	.08
ITACADEM	898	2.79	2.84	2.82	2.82	.03	.01	.00	.00	1.04	1.01	1.02	1.02	1,051	47,257	139,647	.178	.413	.410	-.05	-.03	-.03
EMAIL	898	3.28	3.27	3.34	3.38	.03	.01	.00	.00	.75	.78	.76	.75	1,078	47,188	139,469	.617	.031	.000	.02	-.07	-.13
FACGRADE	896	2.78	2.71	2.81	2.81	.03	.01	.00	.00	.85	.89	.88	.88	1,072	47,232	139,537	.016	.313	.339	.08	-.03	-.03
FACPLANS	895	2.39	2.24	2.39	2.42	.03	.01	.00	.00	.92	.94	.96	.96	11,045	933	907	.000	.949	.368	.17	.00	-.03
FACIDEAS	899	2.06	2.02	2.11	2.12	.03	.01	.00	.00	.90	.91	.93	.93	11,048	47,246	139,620	.239	.123	.057	.04	-.05	-.06
FACFEED	889	2.76	2.64	2.79	2.80	.03	.01	.00	.00	.77	.82	.82	.81	1,074	927	901	.000	.245	.126	.14	-.04	-.05
WORKHARD	888	2.62	2.70	2.76	2.73	.03	.01	.00	.00	.80	.84	.85	.85	1,070	46,775	900	.008	.000	.000	-.09	-.16	-.13
FACOTHER	883	1.80	1.68	1.80	1.84	.03	.01	.00	.00	.92	.90	.95	.95	10,890	46,717	137,931	.000	.971	.180	.13	.00	-.05
OOCIDEAS	889	2.90	2.82	2.82	2.84	.03	.01	.00	.00	.83	.86	.86	.85	1,067	925	900	.005	.004	.027	.10	.10	.07
DIVRSTUD	887	2.61	2.82	2.66	2.67	.03	.01	.00	.00	.97	.97	.99	.99	10,894	46,747	137,983	.000	.175	.098	-.22	-.05	-.06
DIFFSTU2	889	2.67	2.72	2.69	2.72	.03	.01	.00	.00	.94	.98	.97	.96	10,892	46,753	138,006	.125	.667	.178	-.05	-.01	-.05
MEMORIZE	881	2.77	2.81	2.77	2.75	.03	.01	.00	.00	.88	.90	.91	.92	10,833	46,472	892	.271	.953	.475	-.04	.00	.02
ANALYZE	881	3.21	3.27	3.22	3.24	.03	.01	.00	.00	.75	.75	.75	.75	1,041	46,428	137,088	.023	.529	.143	-.08	-.02	-.05
SYNTHESZ	881	2.97	3.04	3.03	3.05	.03	.01	.00	.00	.83	.83	.83	.83	10,784	46,295	136,806	.033	.034	.005	-.08	-.07	-.10
EVALUATE	881	2.94	2.99	3.00	3.01	.03	.01	.00	.00	.87	.88	.86	.87	10,817	46,388	136,979	.055	.023	.014	-.07	-.08	-.08
APPLYING	880	3.15	3.16	3.18	3.19	.03	.01	.00	.00	.82	.83	.82	.82	10,813	46,385	137,059	.823	.363	.146	-.01	-.03	-.05
READASGN	876	3.22	3.18	3.18	3.20	.03	.01	.00	.00	.93	1.01	1.02	1.02	1,062	915	888	.231	.135	.373	.04	.05	.03

^a All statistics are weighted by gender, enrollment status, and institutional size.

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

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

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

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

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		CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	CSU, Chico	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
READOWN	878	2.12	2.13	2.18	2.19	.03	.01	.00	.00	.97	.97	.99	.98	10,799	46,331	136,914	.812	.103	.038	-.01	-.06	-.07
WRITEMOR	877	1.60	1.65	1.63	1.64	.02	.01	.00	.00	.72	.82	.79	.79	1,090	917	889	.078	.284	.146	-.06	-.03	-.05
WRITEMID	876	2.56	2.60	2.57	2.58	.03	.01	.00	.00	.95	.96	.97	.96	10,797	46,329	136,933	.361	.849	.632	-.03	-.01	-.02
WRITESML	877	3.16	2.94	2.98	3.00	.04	.01	.01	.00	1.11	1.13	1.16	1.16	10,796	46,338	136,926	.000	.000	.000	.19	.16	.14
PROBSETA	867	2.74	2.80	2.65	2.61	.04	.01	.01	.00	1.19	1.23	1.20	1.21	10,692	45,979	135,911	.189	.019	.001	-.05	.08	.11
PROBSETB	862	2.46	2.35	2.42	2.35	.04	.01	.01	.00	1.14	1.21	1.21	1.21	10,638	45,832	135,455	.010	.284	.010	.09	.04	.09
EXAMS	876	5.32	5.38	5.38	5.39	.04	.01	.01	.00	1.28	1.33	1.31	1.29	10,791	46,256	136,649	.247	.244	.107	-.04	-.04	-.05
ATDART07	864	2.08	1.99	2.01	2.07	.03	.01	.00	.00	.90	.89	.91	.91	10,664	45,887	135,680	.004	.022	.779	.10	.08	.01
EXRCSE05	867	2.72	2.57	2.58	2.68	.03	.01	.00	.00	1.01	1.04	1.05	1.05	1,038	903	878	.000	.000	.278	.14	.13	.04
WORSHPO5	867	1.81	1.92	2.06	2.12	.03	.01	.01	.00	1.02	1.07	1.10	1.12	10,650	906	880	.003	.000	.000	-.11	-.23	-.28
OWNVIEW	866	2.67	2.62	2.65	2.68	.03	.01	.00	.00	.90	.91	.90	.89	10,652	45,861	135,592	.117	.424	.710	.06	.03	-.01
OTHRVIEW	866	2.82	2.83	2.82	2.83	.03	.01	.00	.00	.86	.86	.85	.85	10,653	45,876	135,607	.622	.891	.533	-.02	.00	-.02
CHNGVIEW	867	2.87	2.86	2.87	2.89	.03	.01	.00	.00	.82	.83	.82	.82	10,653	45,873	135,630	.657	.852	.589	.02	.01	-.02
INTERN04	851	.55	.42	.48	.53	.02	.01	.00	.00	.50	.49	.50	.50	1,004	883	861	.000	.000	.182	.28	.14	.05
VOLNTR04	851	.60	.50	.55	.60	.02	.01	.00	.00	.49	.50	.50	.49	1,014	884	133,898	.000	.001	.686	.21	.11	.01
LRNCOM04	852	.29	.22	.25	.26	.02	.00	.00	.00	.46	.41	.43	.44	979	881	861	.000	.011	.042	.18	.09	.07
RESRCH04	848	.15	.14	.16	.20	.01	.00	.00	.00	.36	.34	.36	.40	10,437	45,168	860	.374	.504	.000	.03	-.02	-.13
FORLNG04	850	.32	.34	.34	.41	.02	.00	.00	.00	.47	.48	.47	.49	1,011	883	861	.159	.225	.000	-.05	-.04	-.19
STDABR04	847	.13	.08	.10	.15	.01	.00	.00	.00	.33	.27	.30	.36	949	873	859	.000	.023	.036	.16	.09	-.07
INDSTD04	850	.10	.11	.16	.18	.01	.00	.00	.00	.30	.31	.36	.39	1,022	897	867	.281	.000	.000	-.04	-.16	-.22
SNRX04	851	.34	.28	.30	.32	.02	.00	.00	.00	.47	.45	.46	.47	990	880	133,990	.001	.012	.436	.13	.09	.03
ENVSTU	846	5.64	5.46	5.58	5.59	.05	.01	.01	.00	1.34	1.40	1.37	1.37	1,014	45,247	133,959	.000	.164	.262	.13	.05	.04
ENVFAC	846	5.49	5.22	5.40	5.41	.04	.01	.01	.00	1.27	1.42	1.38	1.37	1,041	884	858	.000	.041	.052	.20	.07	.06
ENVADM	843	4.73	4.26	4.50	4.53	.05	.02	.01	.00	1.55	1.70	1.69	1.69	1,028	880	854	.000	.000	.000	.28	.13	.11
ACADPR01	844	4.19	4.27	4.03	4.14	.06	.02	.01	.00	1.70	1.79	1.70	1.74	1,017	44,928	133,066	.222	.006	.419	-.04	.09	.03
WORKON01	844	1.76	1.52	1.63	1.79	.05	.01	.01	.00	1.52	1.34	1.44	1.55	965	873	132,982	.000	.012	.606	.18	.09	-.02
WORKOF01	842	3.46	4.35	4.29	3.79	.09	.03	.01	.01	2.57	2.73	2.82	2.81	1,016	880	854	.000	.000	.000	-.33	-.29	-.12
COCURR01	843	2.00	1.80	1.93	2.11	.05	.01	.01	.00	1.39	1.38	1.46	1.55	10,377	44,930	856	.000	.140	.032	.15	.05	-.07

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																	California State	Carnegie Class	NSSE 2008	California State	Carnegie Class	NSSE 2008
SOCIAL05	842	3.63	3.37	3.39	3.49	.06	.02	.01	.00	1.61	1.50	1.52	1.54	975	870	132,902	.000	.000	.006	.17	.16	.10
CAREDE01	839	2.07	2.49	2.65	2.38	.07	.02	.01	.01	2.06	2.21	2.44	2.31	1,017	884	852	.000	.000	.000	-.19	-.24	-.14
COMMUTE	841	2.23	2.59	2.47	2.37	.03	.01	.01	.00	.89	1.07	1.10	1.05	1,068	889	855	.000	.000	.000	-.34	-.21	-.13
ENVSCHOL	826	3.08	3.18	3.10	3.14	.03	.01	.00	.00	.75	.77	.78	.77	985	859	836	.000	.346	.020	-.13	-.03	-.08
ENVSUPRT	822	2.95	2.79	2.90	2.93	.03	.01	.00	.00	.82	.85	.85	.84	982	854	831	.000	.052	.469	.19	.07	.02
ENVDIVRS	825	2.41	2.51	2.49	2.50	.03	.01	.00	.00	.99	1.00	.99	.99	10,264	44,444	131,778	.012	.023	.010	-.09	-.08	-.09
ENVNACAD	822	1.93	1.91	1.97	1.99	.03	.01	.00	.00	.88	.92	.95	.94	987	858	833	.513	.117	.032	.02	-.05	-.07
ENVSOCAL	815	2.20	2.11	2.19	2.23	.03	.01	.00	.00	.93	.91	.93	.94	953	44,229	131,379	.006	.718	.440	.10	.01	-.03
ENVEVENT	823	2.66	2.43	2.51	2.61	.03	.01	.00	.00	.92	.95	.96	.96	980	856	833	.000	.000	.116	.25	.16	.05
ENVCOMPT	821	3.57	3.42	3.42	3.46	.02	.01	.00	.00	.68	.77	.76	.74	1,012	860	833	.000	.000	.000	.19	.19	.15
NGNENLED	810	3.30	3.19	3.26	3.29	.03	.01	.00	.00	.79	.84	.81	.79	10,143	44,006	130,521	.001	.151	.814	.12	.05	.01
GNWORK	809	3.15	3.00	3.07	3.07	.03	.01	.00	.00	.90	.95	.93	.93	10,134	43,935	130,343	.000	.030	.020	.15	.08	.08
GNWRITE	809	3.17	3.08	3.11	3.11	.03	.01	.00	.00	.82	.86	.85	.86	10,139	43,978	130,408	.003	.045	.050	.11	.07	.07
GNSPEAK	808	3.06	2.97	3.02	3.00	.03	.01	.00	.00	.87	.89	.89	.90	10,125	43,956	130,354	.008	.246	.076	.10	.04	.06
GNANALY	809	3.34	3.30	3.31	3.36	.03	.01	.00	.00	.76	.79	.77	.76	10,124	43,959	130,312	.135	.371	.493	.05	.03	-.02
GNQUANT	808	3.10	3.08	3.06	3.08	.03	.01	.00	.00	.86	.88	.88	.88	10,099	43,882	130,183	.502	.171	.566	.02	.05	.02
GNCMPTS	805	3.29	3.21	3.21	3.22	.03	.01	.00	.00	.80	.87	.85	.85	975	43,969	130,413	.005	.008	.018	.10	.09	.08
GNOTHERS	810	3.24	3.13	3.17	3.17	.03	.01	.00	.00	.84	.87	.85	.85	10,127	43,934	130,308	.000	.013	.008	.14	.09	.09
GNCITIZN	801	2.17	2.13	2.10	2.11	.04	.01	.01	.00	1.02	1.06	1.05	1.05	9,981	43,465	128,933	.271	.050	.110	.04	.07	.06
GNINQ	799	3.01	2.93	3.00	3.05	.03	.01	.00	.00	.87	.93	.90	.88	963	43,410	128,867	.010	.649	.278	.09	.02	-.04
GNSELF	798	2.77	2.71	2.78	2.83	.04	.01	.00	.00	1.00	1.01	1.01	1.00	9,973	43,447	128,902	.091	.740	.120	.06	-.01	-.06
GNDIVERS	798	2.64	2.70	2.66	2.64	.03	.01	.00	.00	.98	.99	.99	.99	9,981	43,443	128,860	.089	.595	.877	-.06	-.02	-.01
GNPROBSV	798	2.83	2.74	2.75	2.78	.03	.01	.00	.00	.94	.97	.96	.95	948	43,431	128,898	.012	.018	.128	.09	.08	.05
GNETHICS	798	2.67	2.59	2.68	2.71	.04	.01	.01	.00	1.03	1.04	1.04	1.03	9,977	43,429	128,881	.021	.893	.302	.08	.00	-.04
GNCOMMUN	799	2.56	2.34	2.43	2.48	.04	.01	.00	.00	.99	1.02	1.03	1.02	9,962	831	128,858	.000	.001	.024	.22	.12	.08
GNSPIRIT	797	1.71	1.80	1.93	1.96	.03	.01	.00	.00	.96	1.02	1.07	1.09	959	833	809	.012	.000	.000	-.09	-.21	-.23
ADVISE	806	2.92	2.72	2.80	2.85	.03	.01	.00	.00	.88	.93	.95	.95	968	840	816	.000	.000	.023	.22	.12	.07
ENTIREXP	806	3.25	3.06	3.14	3.21	.03	.01	.00	.00	.72	.75	.75	.74	964	43,843	130,102	.000	.000	.115	.25	.15	.06
SAMECOLL	808	3.34	3.11	3.14	3.20	.03	.01	.00	.00	.77	.85	.87	.86	10,067	43,847	820	.000	.000	.000	.28	.23	.16

^a All statistics are weighted by gender, enrollment status, and institutional size.

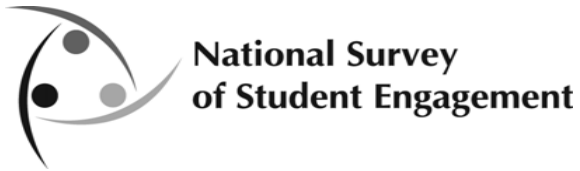
^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distributor

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

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

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



NSSE 2008 Mean Comparisons^a
California State University Consortium
California State University-Chico

California State University Consortium Questions

Refer to the California State codebook for response option values.

				CSU, Chico	<i>CSU, Chico compared with</i> California State		
		<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig^b</i>	<i>Effect size^c</i>
1.	Please indicate how many courses you have taken at this institution that are not required for your degree: (Select only one.)	CAL0801	FY	2.45	2.40		.04
			SR	2.84	2.70	**	.11
2.	Please indicate the reasons why you took courses that are not required for your degree at this institution: (Select all that apply)	CAL0802 ^d	FY				
			SR				
3. To what extent has your college education at this institution contributed to your learning in the following areas?							
3a.	Working effectively as a member of a team	CAL0803a	FY	3.06	2.96	*	.12
			SR	3.29	3.11	***	.21
3b.	Understanding how your future professional work might impact society	CAL0803b	FY	2.98	2.98		.00
			SR	3.24	3.13	***	.13
3c.	Understanding state-of-the-art techniques, skills and methods you might need in your career	CAL0803c	FY	2.94	2.87		.07
			SR	3.12	3.06	*	.08
3d.	Being able to recognize conflicts of interest that you might face in your profession	CAL0803d	FY	2.94	2.89		.05
			SR	3.18	3.04	***	.16
3e.	Being an effective leader	CAL0803e	FY	2.91	2.85		.08
			SR	3.15	2.98	***	.20
4. To what extent do you feel:							
4a.	Connected to this institution	CAL0804a	FY	3.15	2.95	***	.24
			SR	3.17	2.91	***	.29
4b.	A sense of community at this institution	CAL0804b	FY	3.17	2.89	***	.31
			SR	3.14	2.76	***	.43
5.	How safe do you feel on campus?	CAL0805	FY	3.46	3.44		.04
			SR	3.56	3.48	***	.15

IPEDS: 110538

^a Weighted by sex, enrollment status, and institution size

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

^c Mean difference divided by the pooled s.d.

^d Response set is categorical

First-Year Students

Seniors

	N		Mean		Standard Error of the Mean ^b		Standard deviation ^c		DF ^d	Sig. ^e	Effect size ^f
	CSU, Chico	California State	CSU, Chico	California State	CSU, Chico	California State	CSU, Chico	California State			
CAL0801	241	2.45	2.40	.07	.02	1.14	1.18	3316		.567	.04
CAL0802 ^g											
CAL0803a	227	3.06	2.96	.05	.02	.74	.84	273		.048	.12
CAL0803b	221	2.98	2.98	.05	.02	.78	.89	267		.942	.00
CAL0803c	218	2.94	2.87	.05	.02	.78	.90	263		.240	.07
CAL0803d	220	2.94	2.89	.06	.02	.83	.91	262		.431	.05
CAL0803e	223	2.91	2.85	.05	.02	.81	.90	267		.238	.08
CAL0804a	226	3.15	2.95	.05	.02	.77	.85	3133		.000	.24
CAL0804b	227	3.17	2.89	.05	.02	.76	.89	276		.000	.31
CAL0805	228	3.46	3.44	.04	.01	.59	.59	3169		.573	.04

	N		Mean		Standard Error of the Mean ^b		Standard deviation ^c		DF ^d	Sig. ^e	Effect size ^f
	CSU, Chico	California State	CSU, Chico	California State	CSU, Chico	California State	CSU, Chico	California State			
	783	2.84	2.70	.05	.02	1.27	1.34	973		.003	.11
	756	3.29	3.11	.03	.01	.78	.83	8001		.000	.21
	758	3.24	3.13	.03	.01	.85	.87	7945		.001	.13
	759	3.12	3.06	.03	.01	.81	.85	7979		.047	.08
	760	3.18	3.04	.03	.01	.87	.89	7974		.000	.16
	760	3.15	2.98	.03	.01	.83	.88	7957		.000	.20
	759	3.17	2.91	.03	.01	.82	.88	7990		.000	.29
	765	3.14	2.76	.03	.01	.86	.91	954		.000	.43
	741	3.56	3.48	.02	.01	.55	.59	921		.000	.15

IPEDS: 110538

^a All statistics are weighted by gender, enrollment status, and institutional size.

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

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

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

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

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

^g Response set is categorical.