



## NSSE 2002 Means Summary Report California State University, Chico

			CSU Chico	CSU Chico compared with										
			Cal State System			Master's			NSSE 2002					
Variable	Class	Mean	Cal State System Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Master's Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	NSSE 2002 Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>			
<i>1=never, 2=sometimes, 3=often, 4=very often</i>														
1. <b>Academic and Intellectual Experiences</b>	a.	Asked questions in class or contributed to class discussions	CLQUEST	FY	2.66	2.64			2.81	***	-.17	2.80	***	-.16
					SR	3.04	2.89	***	.18	3.11	*	-.08	3.10	
b.	Made a class presentation	CLPRESEN	FY	2.45	2.45			2.27	***	.23	2.21	***	.32	
				SR	2.94	2.84	**	.12	2.88	*	.08	2.81	***	.16
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	FY	2.68	2.92	***	-.26	2.75			2.68			
				SR	2.50	2.64	***	-.14	2.58	*	-.08	2.50		
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	FY	3.13	3.09			3.05	*	.10	3.04	**	.11	
				SR	3.33	3.35			3.33			3.33		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.	DIVCLASS	FY	2.73	2.81			2.70			2.71			
				SR	2.70	2.84	***	-.16	2.74			2.73		
f.	Came to class without completing readings or assignments	CLUNPREP	FY	2.18	2.05	***	.19	2.01	***	.24	2.07	***	.16	
				SR	2.12	2.11			2.05	**	.09	2.11		
g.	Worked with other students on projects during class	CLASSGRP	FY	2.50	2.54			2.40	**	.12	2.34	***	.20	
				SR	2.62	2.58			2.54	*	.09	2.45	***	.20
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	FY	2.43	2.22	***	.25	2.32	**	.14	2.39			
				SR	2.93	2.69	***	.27	2.69	***	.27	2.72	***	.24
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	FY	2.42	2.42			2.44			2.47			
				SR	2.90	2.77	***	.16	2.80	***	.12	2.82	**	.09
j.	Tutored or taught other students (paid or voluntary)	TUTOR	FY	1.58	1.64			1.62			1.67	*	-.11	
				SR	1.87	1.80			1.81			1.85		
k.	Participated in a community-based project as a part of a regular course	COMMPROJ	FY	1.50	1.44			1.43	*	.09	1.42	*	.10	
				SR	1.75	1.68			1.63	***	.15	1.59	***	.19

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

<sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



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	<b>Cal State System</b>			<b>Master's</b>			<b>NSSE 2002</b>				
	<i>Cal State System</i>			<i>Master's</i>			<i>NSSE 2002</i>				
<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>

**1. Academic and Intellectual Experiences (continued)**

*1=never, 2=sometimes, 3=often, 4=very often*

l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	FY	2.55	2.54				2.57			2.61		
				SR	2.81	2.77			2.77			2.76		
m.	Used email to communicate with an instructor	EMAIL	FY	2.69	2.61				2.75			2.88	***	-.21
				SR	3.01	2.96			2.95			3.07	*	-.07
n.	Discussed grades or assignments with an instructor	FACGRADE	FY	2.46	2.48				2.57	**	-.14	2.60	***	-.17
				SR	2.82	2.65	***	.20	2.79			2.81		
o.	Talked about career plans with a faculty member or advisor	FACPLANS	FY	1.84	1.98	**	-.15		2.14	***	-.33	2.16	***	-.36
				SR	2.36	2.13	***	.24	2.41			2.45	**	-.10
p.	Discussed ideas from your reading or classes with faculty members outside of class	FACIDEAS	FY	1.68	1.71				1.77	**	-.11	1.80	***	-.14
				SR	2.09	1.91	***	.22	2.06			2.09		
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	FY	2.45	2.45				2.58	***	-.17	2.62	***	-.21
				SR	2.71	2.63	**	.10	2.80	**	-.11	2.81	***	-.12
r.	Worked harder than you thought you could to meet an instructor's standards or expectations.	WORKHARD	FY	2.46	2.58	**	-.15		2.61	***	-.18	2.60	***	-.16
				SR	2.62	2.70	**	-.10	2.71	**	-.11	2.68	*	-.07
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	FY	1.39	1.38				1.51	***	-.15	1.53	***	-.18
				SR	1.74	1.52	***	.28	1.75			1.81	*	-.08
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)	OOCIDEAS	FY	2.68	2.67				2.70			2.74		
				SR	2.84	2.82			2.84			2.86		
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	FY	2.47	2.64	***	-.17		2.54			2.59	**	-.12
				SR	2.58	2.72	***	-.14	2.56			2.58		
v.	Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	FY	2.64	2.58				2.62			2.70		
				SR	2.64	2.59			2.59			2.64		

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

<sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



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			CSU Chico								
			Cal State System			Master's			NSSE 2002		
			Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Mean	Sig <sup>a</sup>	Effect Size <sup>b</sup>

### 2. Mental Activities

*1=very little, 2=some, 3=quite a bit, 4=very much*

a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	3.01	2.95			2.96			2.94		
		SR	2.91	2.84			2.79	***	.13	2.74	***	.17
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	FY	3.07	3.11			3.11			3.14	*	-.10
		SR	3.30	3.30			3.26			3.27		
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	FY	2.67	2.84	***	-.20	2.83	***	-.18	2.85	***	-.22
		SR	3.05	3.05			3.04			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 conclusions	EVALUATE	FY	2.72	2.83	**	-.13	2.81	*	-.10	2.80	*	-.09
		SR	2.93	2.92			2.93			2.93		
e. Applying theories or concepts to practical problems or in new situations	APPLYING	FY	2.92	2.89			2.94			2.99		
		SR	3.16	3.13			3.17			3.17		

### 3. Reading and Writing

*1=none, 2= between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20*

a. Number of assigned textbooks, books, or book-length packs of course readings	READASGN	FY	3.38	3.23	**	.16	3.37			3.48	**	-.11
		SR	3.27	3.31			3.24			3.32		
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	1.87	1.99	**	-.14	2.02	***	-.17	2.03	***	-.18
		SR	2.17	2.15			2.19			2.21		
c. Number of written papers or reports of 20 pages or more	WRITEMOR	FY	1.21	1.29	**	-.12	1.24			1.21		
		SR	1.68	1.70			1.64			1.65		
d. Number of written papers or reports between 5 and 19 pages	WRITEMID	FY	2.73	2.40	***	.37	2.42	***	.35	2.47	***	.29
		SR	2.75	2.70			2.65	**	.10	2.69	*	.07
e. Number of written papers or reports of fewer than 5 pages	WRITESML	FY	3.44	3.15	***	.28	3.28	***	.15	3.32	*	.11
		SR	3.40	2.99	***	.35	3.08	***	.27	3.12	***	.24

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

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*Variable*      *Class*      *Mean*      *Cal State System*      *Sig<sup>a</sup>*      *Effect Size<sup>b</sup>*      *Master's*      *Sig<sup>a</sup>*      *Effect Size<sup>b</sup>*      *NSSE 2002*      *Sig<sup>a</sup>*      *Effect Size<sup>b</sup>*

*1=very little to 7=very much*

**4. Challenge of Examinations**

To what extent did your exams during the current school year challenge you to do your best work?	EXAMS	FY	5.44	5.46			5.55	*	-.11	5.59	**	-.14
		SR	5.55	5.59			5.56			5.51		

**5. Quality of Advising**

*1=poor, 2=fair, 3=good, 4=excellent*

Overall how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	2.91	2.77	***	.16	2.89			2.91		
		SR	2.81	2.70	**	.12	2.85			2.86		

**6. Enriching Educational Experiences**

*Which of the following have you done or do you plan to do before you graduate from your institution?  
0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes."*

a. Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN	FY	.93	.92			.93			.94		
		SR	.78	.72	**	.12	.76			.76		
b. Community service or volunteer work	VOLUNTER	FY	.88	.86			.87			.89		
		SR	.67	.61	**	.11	.66			.69		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LEARNCOM	FY	.52	.63	***	-.23	.54			.52		
		SR	.31	.27	*	.09	.26	*	.10	.26	**	.11
d. Work on a research project with a faculty member outside of course or program requirements	RESEARCH	FY	.48	.49			.45			.51		
		SR	.26	.22			.24			.28		
e. Foreign language coursework	FORLANG	FY	.63	.66			.59			.61		
		SR	.38	.41			.39			.44	***	-.12
f. Study abroad	STUDYABR	FY	.62	.47	***	.30	.49	***	.27	.56	*	.13
		SR	.14	.10	*	.12	.15			.20	***	-.15
g. Independent study or self-designed major	INDSTUDY	FY	.15	.23	***	-.20	.27	***	-.28	.28	***	-.30
		SR	.15	.24	***	-.19	.29	***	-.29	.31	***	-.34
h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SENIORX	FY	.64	.74	**	-.24	.73	**	-.21	.77	***	-.30
		SR	.53	.60	**	-.14	.60	***	-.14	.63	***	-.19

<sup>a</sup> \* p<.05    \*\* p<.01    \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

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	<i>Cal State System</i>	<i>Master's</i>	<i>NSSE 2002</i>	<i>Cal State System</i>	<i>Master's</i>	<i>NSSE 2002</i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>Mean</i>	<i>Sig<sup>a</sup></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

**7. Time Usage**

Variable	Class	Mean	Cal State System	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Master's	Sig <sup>a</sup>	Effect Size <sup>b</sup>	NSSE 2002	Sig <sup>a</sup>	Effect Size <sup>b</sup>
a. Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	ACADPR01	3.71	3.63			3.91	**	-.12	4.16	***	-.26
		4.18	4.08			4.00	**	.10	4.16		
b. Working for pay on campus	WORKON01	1.32	1.44	*	-.10	1.56	***	-.20	1.62	***	-.25
		1.87	1.57	***	.21	1.71	**	.11	1.88		
c. Working for pay off campus	WORKOF01	1.96	3.29	***	-.53	2.86	***	-.37	2.33	***	-.17
		3.55	4.42	***	-.32	4.21	***	-.23	3.65		
d. Participating in co-curricular activities (organizations, campus publications, student government, etc.)	COCURR01	1.83	1.68	*	.12	1.96	*	-.09	2.10	***	-.19
		2.00	1.57	***	.39	1.85	**	.11	2.04		
e. Relaxing and socializing (watching TV, partying, exercising, etc.)	SOCIAL01	4.48	3.91	***	.31	3.99	***	.26	4.11	***	.20
		3.95	3.47	***	.30	3.61	***	.21	3.75	***	.12
f. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	1.44	2.14	***	-.41	1.85	***	-.23	1.57	*	-.09
		2.11	2.87	***	-.31	2.60	***	-.20	2.24		
g. Commuting to class	COMMUTE	1.97	2.32	***	-.31	1.91			1.80	***	.16
		1.99	2.37	***	-.40	2.19	***	-.18	2.06		

**8. Educational and Personal Growth**

*1=very little, 2=some, 3=quite a bit, 4=very much*

Variable	Class	Mean	Cal State System	Sig <sup>a</sup>	Effect Size <sup>b</sup>	Master's	Sig <sup>a</sup>	Effect Size <sup>b</sup>	NSSE 2002	Sig <sup>a</sup>	Effect Size <sup>b</sup>
a. Acquiring a broad general education	GNGENLED	3.09	3.04			3.08			3.11		
		3.20	3.15			3.24			3.26	*	-.07
b. Acquiring job or work-related knowledge and skills	GNWORK	2.41	2.41			2.51	*	-.11	2.53	**	-.13
		3.04	2.93	**	.11	3.03			3.00		
c. Writing clearly and effectively	GNWRITE	2.74	2.98	***	-.29	2.91	***	-.20	2.87	***	-.16
		3.04	3.05			3.05			3.06		
d. Speaking clearly and effectively	GNSPEAK	2.64	2.85	***	-.25	2.67			2.61		
		2.99	2.92	*	.09	2.97			2.95		

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

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<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>												
a.	Thinking critically and analytically	GNANALY	FY 2.99 SR 3.26	3.06			3.07 *	-.10	3.12 ***	-.16		
				3.23			3.29		3.33 **	-.09		
b.	Analyzing quantitative problems	GNQUANT	FY 2.54 SR 2.93	2.66	**	-.14	2.58		2.62 *	-.09		
				2.92			2.89		2.90			
c.	Using computing and information technology	GNCMPTS	FY 2.58 SR 3.12	2.72	**	-.14	2.68 *	-.11	2.70 **	-.12		
				3.06			3.00 ***	.14	3.00 ***	.13		
d.	Working effectively with others	GNOTHERS	FY 2.82 SR 3.22	2.89			2.83		2.81			
				3.08	***	.17	3.13 ***	.12	3.13 ***	.12		
e.	Voting in local, state, or national elections	GNCITIZN	FY 1.66 SR 1.90	1.70			1.58		1.54 **	.14		
				1.78	**	.13	1.78 ***	.13	1.76 ***	.15		
f.	Learning effectively on your own	GNINQ	FY 2.89 SR 3.03	2.88			2.91		2.95			
				3.03			3.08		3.11 *	-.09		
g.	Understanding yourself	GNSELF	FY 2.90 SR 2.97	2.84			2.84		2.87			
				2.90			2.96		3.00			
h.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY 2.75 SR 2.72	2.77			2.61 **	.14	2.61 ***	.14		
				2.88	***	-.17	2.69		2.67			
i.	Solving complex real-world problems	GNPROBSV	FY 2.52 SR 2.71	2.55			2.47		2.48			
				2.70			2.68		2.70			
j.	Developing a personal code of values and ethics	GNETHICS	FY 2.62 SR 2.65	2.54			2.61		2.63			
				2.61			2.71		2.73 *	-.08		
k.	Contributing to the welfare of your community	GNCOMMUN	FY 2.05 SR 2.34	2.03			2.13		2.16 *	-.11		
				2.26	*	.08	2.33		2.35			

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<i>Variable</i>	<i>Class</i>	<i>Mean</i>	<i>Cal State System</i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>Master's</i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>	<i>NSSE 2002</i>	<i>Mean</i>	<i>Sig<sup>a</sup></i>	<i>Effect Size<sup>b</sup></i>
<i>1=very little, 2=some, 3=quite a bit, 4=very much</i>														
9. <b>Institutional Environment</b>	a. Spending significant amounts of time studying and on academic work	ENVSCHOL	FY	2.98	3.03			3.09	**	-.15		3.13	***	-.19
				SR	3.02	3.13	***	-.14	3.09	*	-.08		3.11	**
	b. Providing the support you need to help you succeed academically	ENVSUPRT	FY	2.93	2.85	*	.10	2.98				3.01	*	-.09
				SR	2.80	2.71	**	.10	2.87	*	-.07		2.87	*
	c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	FY	2.50	2.60	*	-.10	2.53				2.56		
				SR	2.32	2.54	***	-.23	2.40	*	-.08		2.38	*
d. Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	2.08	2.06			2.10				2.10			
			SR	1.80	1.81			1.92	***	-.12		1.92	***	-.13
e. Providing the support you need to thrive socially	ENVSOCAL	FY	2.35	2.21	**	.15	2.29				2.31			
			SR	2.19	1.96	***	.25	2.08	**	.12		2.10	**	.09
f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.66	2.30	***	.36	2.65				2.77	*	-.11	
			SR	2.51	2.16	***	.38	2.40	***	.12		2.51		
<i>1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i>														
10. <b>Quality of Relationships</b>	a. Relationships with other students	ENVSTU	FY	5.72	5.51	**	.16	5.61				5.66		
				SR	5.81	5.60	***	.16	5.68	**	.10		5.70	*
<i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i>														
b. Relationships with faculty members	ENVFAC	FY	5.27	5.17			5.38	*	-.10		5.39	*	-.10	
			SR	5.49	5.24	***	.18	5.56				5.55		
<i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i>														
c. Relationships with administrative personnel and offices	ENVADM	FY	4.87	4.60	***	.17	4.86				4.88			
			SR	4.80	4.39	***	.24	4.59	***	.12		4.57	***	.14
<i>1=poor, 2=fair, 3=good, 4=excellent</i>														
11. <b>Satisfaction</b>	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.15	3.02	***	.20	3.15				3.19		
				SR	3.27	3.07	***	.29	3.22	*	.08		3.24	
<i>1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes</i>														
12.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.21	3.06	***	.19	3.13	*	.10		3.17		
				SR	3.26	3.06	***	.25	3.12	***	.16		3.13	***

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.  
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**Cal State System Consortium Questions**

	Variable	Class	Mean	Cal State System Mean	Sig <sup>a</sup>	Effect size <sup>b</sup>
1. During the past year how often did you receive academic advising from a faculty advisor:	CSU0201	FY	2.04	2.09		
		SR	2.32	2.18	***	.16
2. During the past year how often did you receive academic advising from a staff advisor (e.g., University/College Advising Office, GE advising, etc):	CSU0202	FY	1.85	2.05	***	-.24
		SR	1.95	1.92		
3. About how many hours do you spend in a typical 7-day week (in person or electronically) using the campus library?	CSU0203	FY	1.98	2.03		
		SR	2.34	2.20	***	.15
4. About how many hours do you spend in a typical 7-day week using a computer for class assignments?	CSU0204	FY	2.89	2.88		
		SR	3.39	3.24	***	.15
5. Relationships with students in your academic major are:	CSU0205	FY	5.41	5.33		
		SR	5.78	5.73		
6. I am pleased with my overall experience on this campus.	CSU0206	FY	4.07	3.83	***	.27
		SR	4.21	3.91	***	.33

<sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed). Detailed statistics on pp. 9-14.

<sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.