

California State University, Fresno

Mean Comparisons August 2007



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 comprise the five "Benchmarks of Effective Educational Practice" are indicated by the following: LAC=Level of Academic Challenge **ACL**=Active and National Survey of Student Engagement Collaborative Learning **SFI**=Student-Faculty Interaction **EEE**=Enriching Educational Academic and Intellectual Experiences Experiences Asked questions in class or contribu-FY ACL CLOUEST **SCE**=Supportive Campus FY ACL Environment b. Made a class presentation CLPRESEN Prepared two or more drafts of a paper or FY REWROPAP Mean assignment before turning it in SR The mean is the weighted Worked on a paper or project that required INTEGRAT FY d. integrating ideas or information from arithmetic average of student SR responses on a particular item. Included diverse perspectives (different races, FY religions, genders, political beliefs, etc.) in class DIVCLASS Means are provided for your discussions or writing assignments SR institution and all comparison Come to class without completing readings or CLUNPREP assignments groups. For more information about weighting go to: www.nsse.iub.edu/2007_Institutional_Report/NSSE_2007_Weighting.cfm

Statistical Significance

NSSE 2007 Mean Comparisons

NSSEville State University

3.20

2.34

2.87

2.77

2.58

3.05

3.32

2.71

2.78

1.98

Carnegie Peers

-.09

-.06

.09

-.14

-.08

.06

.12

Selected Peers

3.08

2.24

2.77

2.61

2.43

3.01

3.31

2.75

2.83

In your experience at your institution during the current school year, about how often have you

.04

.07

.25

.02

-.07

.01

.06

NSSEville State

2.94

3.28

2.27

2.82

2.85

2.45

3.26

2.76

2.88

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 standard deviation of the group with which the institution is being compared. 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 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).

2.78

3.06

2.23

2.80

2.65

2.49

3.03

3.30

2.76

2.78

2.12

.05

.03

.21

-.04

-.05

.00

.11

Class

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



					Fresno State	Selec	eted Po		Carn	egie P		NS	SE 200	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig b	Effect Size ^c
1. A	cademic and Intellectual Experiences	, an albe		Ciabb	In your experience at you the following? 1=never,	ır institutio	on during	the curre	nt school y	0			Ü	
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.62 2.85	2.61 2.91		.02 07	2.78 3.09	***	19	2.74 3.03	***	14
				SR	2.62	2.91	***	.54	2.28	***	29 .43	2.21	***	21 .52
b.	Made a class presentation	CLPRESEN	ACL	FY SR	2.79	2.72	*	.09	2.28		.43 06	2.21		.03
c.	Prepared two or more drafts of a paper or	REWROPAP		FY	2.99	2.65	***	.35	2.71	***	.29	2.64	***	.36
	assignment before turning it in			SR	2.48	2.55		07	2.54		06	2.47		.01
d.	88	INTEGRAT		FY	3.29	2.97	***	.40	3.06	***	.29	3.03	***	.32
	various sources			SR	3.35	3.30		.06	3.32		.03	3.29		.07
e.	8 - 4,8 - 4,1	DIVCLASS		FY	2.99	2.85	***	.16	2.79	***	.24	2.75	***	.27
	discussions or writing assignments			SR	2.83	2.89		07	2.86		03	2.80		.03
f.	Come to class without completing readings or assignments	CLUNPREP		FY SR	2.05 2.18	2.09 2.13		05 .06	1.99 2.04	*	.08	2.02 2.11	*	.04
	-						***		-	***		-	***	
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY SR	2.64 2.57	2.46 2.55	<u> </u>	.21 .02	2.43 2.59	<u> </u>	.25	2.40 2.52	<u> </u>	.29 .06
	Worked with classmates outside of class to			FY	2.31	2.32		01	2.31		.01	2.38		08
h.	prepare class assignments	OCCGRP	ACL	SR	2.60	2.71	**	12	2.69	*	10	2.75	***	16
	Put together ideas or concepts from different													
i.	courses when completing assignments or during	INTIDEAS		FY	2.55	2.56		01	2.56		01	2.57		02
	class discussions			SR	2.78	2.89	**	13	2.89	**	13	2.90	***	15
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY SR	1.63 1.83	1.65 1.85		03 03	1.64 1.84		01 01	1.69 1.89		07 06
	Participated in a community-based project (e.g.				1.68	1.42	***	.36	1.49	***	.23	1.52	***	.20
k.	service learning) as part of a regular course	COMMPROJ	ACL	FY SR	1.86	1.42	***	.36	1.49	***	.23	1.69	***	.19

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

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

^c Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 Mean Comparisons California State University, Fresno

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					Fresno State	Selec	cted P		Carn	egie P		NS	SE 200	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size °	Mean ^a	Sig b	Effect Size ^c
	Used an electronic medium (listserv, chat group,													
1.	Internet, instant messaging, etc.) to discuss or	ITACADEM	EEE	FY	2.47	2.60	**	13	2.58	*	11	2.61	**	14
	complete an assignment			SR	2.90	2.79	*	.11	2.82		.08	2.83		.07
m.	Used e-mail to communicate with an instructor	EMAIL		FY	2.97	2.97		.00	3.04		08	3.06	*	11
111.	Osca c-man to communicate with an instructor	EIVII IIE		SR	3.24	3.24		.00	3.31	*	10	3.33	**	12
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.45	2.43		.02	2.58	***	15	2.57	**	14
	Discussed grades of assignments with all instructor	11100111112	511	SR	2.70	2.63		.08	2.81	**	13	2.79	*	10
0.	Talked about career plans with a faculty member	FACPLANS	SFI	FY	1.99	1.95		.05	2.15	***	17	2.14	***	16
0.	or advisor	TACTLANS	511	SR	2.34	2.19	***	.17	2.39		05	2.39		05
n	Discussed ideas from your readings or classes	FACIDEAS	SFI	FY	1.78	1.77		.02	1.84		06	1.84		06
p.	with faculty members outside of class	PACIDEAS	SFI	SR	1.98	1.98		01	2.08	**	12	2.08	**	11
~	Received prompt written or oral feedback from	FACFEED	SFI	FY	2.67	2.51	***	.18	2.60		.08	2.59	*	.10
q.	faculty on your academic performance	FACFEED	311	SR	2.59	2.61		03	2.77	***	23	2.76	***	21
_	Worked harder than you thought you could to meet	WORKHARD	LAC	FY	2.58	2.50	*	.09	2.62		04	2.60		02
r.	an instructor's standards or expectations	WORKHARD	LAC	SR	2.62	2.65		03	2.75	***	14	2.69		08
	Worked with faculty members on activities other													
s.	than coursework (committees, orientation, student	FACOTHER	SFI	FY	1.45	1.47		02	1.58	***	16	1.59	***	16
	life activities, etc.)			SR	1.70	1.65		.06	1.78		08	1.81	**	11
	Discussed ideas from your readings or classes with			FY	2.62	2.70		08	2.64		02	2.66		04
t.	others outside of class (students, family members,	OOCIDEAS	ACL				dede						d.	
	co-workers, etc.)			SR	2.75	2.85	**	12	2.82		08	2.83	*	09
u.	Had serious conversations with students of a	DIVRSTUD	EEE	FY	2.61	2.71	*	09	2.53	*	.08	2.56		.05
	different race or ethnicity than your own			SR	2.75	2.79		04	2.63	**	.12	2.66	*	.10
	Had serious conversations with students who are				2.50	0.70	**	10	2.54		0.6	2.60	*	10
V.	very different from you in terms of their religious	DIFFSTU2	EEE	FY	2.58	2.70	**	13	2.64		06	2.68	不	10
	beliefs, political opinions, or personal values			SR	2.65	2.72		08	2.67		02	2.71		06

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

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

^c Mean difference divided by comparison group standard deviation.



					Fresno State	Selec	ted Po		Carn	egie P		NS	SE 200	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size ^c
2.	Mental Activities				During the current school 1=very little, 2=some, 3=	•		-	ursework e	mphasiz	ed the follo	wing mento	al activiti	es?
	Memorizing facts, ideas, or methods from your a. courses and readings so you can repeat them in	MEMORIZE		FY	2.79	2.82		03	2.88	*	10	2.88	*	10
	pretty much the same form			SR	2.87	2.70	***	.19	2.75	**	.13	2.75	***	.13
	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering	ANALYZE	LAC	FY	3.01	3.07		08	3.04		03	3.07		07
	its components			SR	3.15	3.24	**	12	3.21	*	09	3.23	*	11
	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	FY	2.86 2.94	2.87 3.05	**	01 13	2.82 3.03	**	.05 11	2.85 3.03	**	.02 11
	Making judgments about the value of			SR	2.94	3.03		13	3.03		11	3.03		,11
	information, arguments, or methods, such as examining how others gathered and interpreted	EVALUATE	LAC	FY	2.88	2.84		.05	2.86		.02	2.84		.04
	data and assessing the soundness of their			SR	2.94	2.93		.02	2.99		05	2.96		02
	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	FY SR	2.88 3.05	2.96 3.12	*	09 09	2.97 3.18	*	11 16	3.01 3.18	***	15 16
3.	Reading and Writing			SK	During the current school 1=none, 2=1-4, 3=5-10,	l year, abo		nuch readi		ting have				
-	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	FY	3.05	3.20	***	16	3.15	**	11	3.20	***	16
				SR	2.96	3.24	***	27	3.11	***	15	3.13	***	17
	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN		FY	2.05	2.05		01	2.02		.03	2.02		.03
	for personal enjoyment of academic enforment			SR	2.06	2.20	***	14	2.16	*	10	2.17	**	11
	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	FY	1.34	1.24	**	.17	1.25	*	.14	1.24	**	.16
				SR	1.63	1.64		01	1.64		01	1.62		.01
	Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	FY SR	2.48 2.57	2.19 2.59	***	.37 01	2.25 2.56	***	.28 .02	2.25 2.55	***	.27
	Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	FY SR	2.84 2.93	2.98 2.94	**	14 01	3.01 2.91	***	16 .01	3.03	***	18 03
				510	2.73	2.7 1		.01	2.71		.01	2.71		

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

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

^c Mean difference divided by comparison group standard deviation.



					Fresno State	Selec	eted Po	eers	Carn	egie P	eers	NS	SE 200)7
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size c
4.	Problem Sets				In a typical week, how mo 1=none, 2=1-2, 3=3-4, 4				o you comp	olete?				
	Number of problem sets that take you more than an	PROBSETA		FY	2.73	2.73		.00	2.61	*	.11	2.64		.08
	hour to complete	TROBSETT		SR	2.69	2.68		.01	2.60		.07	2.58	*	.09
	Number of problem sets that take you less than an	PROBSETB		FY	2.83	2.58	***	.21	2.75		.07	2.72	*	.10
	hour to complete	11(050515		SR	2.41	2.18	***	.20	2.37		.03	2.32		.07
5.	Examinations				1=very little to 7=very m	uch			-					
	Mark the box that best represents the extent to	EVAMO		FY	5.21	5.31	*	09	5.34	*	11	5.42	***	18
	which your examinations during the current school year challenged you to do your best work.	EXAMS		SR	5.46	5.37		.07	5.43		.03	5.40		.05
	year chancinged you to do your best work.				During the current school		out how o			ach of th				
6.	Additional Collegiate Experiences				1=never, 2=sometimes, 3					acri oj in				
	Attended an art exhibit, play, dance, music, theatre	ATDART07		FY	1.96	2.08	**	13	2.17	***	22	2.19	***	25
	or other performance	THE THE		SR	1.91	2.03	**	14	2.01	**	11	2.07	***	17
	Exercised or participated in physical fitness	EXRCSE05		FY	2.63	2.63		.01	2.67		04	2.77	**	13
	activities	LARCSL03		SR	2.61	2.55		.07	2.54		.07	2.66		04
	Participated in activities to enhance your	WODGIDOS		FY	1.94	1.81	**	.13	1.97		02	2.07	*	11
,	spirituality (worship, meditation, prayer, etc.)	WORSHP05		SR	2.04	1.93	*	.11	2.08		03	2.14	*	09
	Examined the strengths and weaknesses of your	OWNITHEN		FY	2.45	2.55	**	11	2.51		08	2.56	**	13
,	own views on a topic or issue	OWNVIEW		SR	2.57	2.68	**	11	2.64		07	2.68	**	12
	Tried to better understand someone else's views by								-					
	e. imagining how an issue looks from his or her	OTHRVIEW		FY	2.71	2.76		05	2.71		.00	2.72		01
	perspective			SR	2.81	2.87		07	2.80		.01	2.82		01
	Learned something that changed the way you	CHNGVIEW		FY	2.79	2.81		02	2.78		.01	2.79		.00
	understand an issue or concept			SR	2.84	2.89		06	2.85		02	2.86		04
					Which of the following has (Recoded: 0=have not de									
7.	Enriching Educational Experiences				responding "done" among				10 u0, 1=0	wne. Ill	ы, ине теа	i is the pro	ρυπιυπ	
-	Practicum, internship, field experience, co-op	INTERNA	PPP	FY	.05	.07	*	09	.07	*	08	.07	**	10
	experience, or clinical assignment	INTERN04	EEE	SR	.48	.43	*	.09	.48		01	.53	*	11
	a Weighted by gender enrollment status, and institutional size													

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

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

^c Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 Mean Comparisons California State University, Fresno

					Fresno State	Selec	cted Pe	eers	Carn	egie P	eers	NS	SE 200	07
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size °	Mean a	Sig b	Effect Size c	Mean a	Sig b	Effect Size c
b.	Community service or volunteer work	VOLNTR04	EEE	FY	.41	.32	***	.20	.34	***	.17	.38		.07
0.	Community service of volunteer work	VOLIVIRO	LLL	SR	.62	.51	***	.21	.54	***	.16	.59		.05
c.	Participate in a learning community or some other formal program where groups of students take two	LRNCOM04	EEE	FY	.27	.17	***	.27	.16	***	.31	.17	***	.28
	or more classes together			SR	.25	.23		.04	.24		.02	.25		01
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.04	.04		.01	.05		01	.05		02
				SR	.15	.18	*	08	.16		02	.19	**	11
e.	Foreign language coursework	FORLNG04	EEE	FY	.15	.22	***	17	.18		08	.22	***	17
-				SR	.29	.37	***	15	.33	*	08	.41	***	24
f.	Study abroad	STDABR04	EEE	FY	.02	.03	*	08	.03	*	08	.03	*	07
				SR	.05	.12	***	19	.10	***	16	.14	***	25
g.	Independent study or self-designed major	INDSTD04	EEE	FY	.03	.03		03	.04		03	.03		02
U				SR	.14	.15		03	.16		05	.17	*	09
h.	Culminating senior experience (capstone course,	SNRX04	EEE	FY	.01	.02	*	07	.02	*	07	.02	*	07
	senior project or thesis, comprehensive exam, etc.)			SR	.27	.29		05	.30	*	08	.32	**	12
8. Q 1	uality of Relationships				Mark the box that best relations 1=unfriendly, unsupporti								n.	
-	District the Monte of Lore	END/COLL	COE	FY	5.38	5.34		.02	5.47		07	5.53	*	11
a.	Relationships with other students	ENVSTU	SCE	SR	5.52	5.40	*	.09	5.63		08	5.63		08
					1=unavailable, unhelpful	, unsympa	thetic to	7=availab	ole, helpful,	sympath	etic			
h	Relationships with faculty members	ENVFAC	SCE	FY	5.03	5.00		.02	5.23	**	15	5.19	**	12
0.		Ziviiie	BCL	SR	5.21	5.17		.03	5.46	***	19	5.41	***	15
					1=unhelpful, inconsidera	te, rigid to	o 7=helpj	ful, conside	erate, flexil	ble				
c.	Relationships with administrative personnel and	ENVADM	SCE	FY	4.45	4.40		.04	4.64	**	12	4.64	**	12
	offices			SR	4.24	4.35		06	4.57	***	19	4.54	***	18

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

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

^c Mean difference divided by comparison group standard deviation.



					Fresno State	Selec	cted Pe		Carn	egie P		NS	SE 20	
		Variable	Bench- mark	Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size ^c
9.]	ime Usage				About how many hours de 1=0 hrs/wk, 2=1-5 hrs/wk 8=more than 30 hrs/wk								7=26-30	hrs/wk,
a	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY SR	3.81 3.91	4.05 4.27	**	15 20	3.79 3.96		.01	4.01	**	12 11
b		WORKON01		FY SR	1.49 1.48	1.52	***	03 18	1.54 1.67	***	04 13	1.57	***	07 23
c	Working for pay off campus	WORKOF01		FY SR	2.99	2.43	***	.26	2.76	*	.09	2.41	***	.26
d	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY SR	1.87 1.79	1.99		09 03	2.09	***	15 08	2.24	***	25 19
e	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY SR	3.68 3.47	3.79 3.36		06 .07	3.78 3.38		06 .06	3.79 3.49		06 01
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY SR	1.96 2.90	1.78 2.49	*	.12	1.91 2.73		.03	1.71 2.38	***	.16
g	Commuting to class (driving, walking, etc.)	COMMUTE		FY SR	2.51 2.52	2.41 2.56		.08	2.32 2.48	***	.17	2.25 2.38	***	.24
10. <u>I</u>	nstitutional Environment				To what extent does your 1=very little, 2=some, 3=		_		f the follow	ing?				
a	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY SR	3.04 3.06	3.04 3.07		01 02	3.05 3.06		01 .00	3.09 3.08		07 03
b	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY SR	2.90 2.74	2.89		.01	3.00	**	12 16	3.02 2.87	**	14 15
c	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY SR	2.57 2.39	2.66 2.48	*	09 09	2.62 2.47	*	05 08	2.63 2.44		06 05

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

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

^c Mean difference divided by comparison group standard deviation.



Selected Peers

Fresno State compared with:

Carnegie Peers

		Variable	mark	Class	Mean ^a	Mean ^a	Sig b	Size c	Mean a	Sig b	Size c	Mean ^a	Sig b	Size c
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	SCE	FY	2.15	2.07		.09	2.17		02	2.16		01
	responsibilities (work, family, etc.)			SR	1.78	1.84		07	1.93	***	17	1.91	***	15
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	FY	2.31	2.30		.01	2.40	*	09	2.41	*	11
				SR	1.98	2.02		05	2.14	***	18	2.17	***	21
f.	Attending campus events and activities (special speakers, cultural performances, athletic	ENVEVENT		FY	2.46	2.58	**	13	2.70	***	25	2.79	***	36
	events, etc.)			SR	2.40	2.36		.05	2.46		06	2.58	***	18
				FY	3.31	3.29		.02	3.29		.02	3.32		01
g.	Using computers in academic work	ENVCOMPT		SR	3.48	3.45		.05	3.44		.05	3.47		.02
_					To what extent has your e development in the follow	experience ving areas	?	stitution c		to your l			persona	
11. <u>E</u>	ducational and Personal Growth				1=very little, 2=some, 3=	quite a bi	t, 4=very	much						
a.	Acquiring a broad general education	GNGENLED		FY	3.10	3.07		.04	3.11		01	3.13		03
				SR	3.22	3.15		.08	3.23		01	3.24		03
b.	Acquiring job or work-related knowledge	GNWORK		FY	2.56	2.53		.04	2.70	**	14	2.73	***	18
	and skills			SR	2.98	2.87	**	.11	3.04		06	3.02		05
c.	Writing clearly and effectively	GNWRITE		FY	2.98	2.90	*	.09	2.99		01	2.95		.04
c.	writing electry and effectively	GIVILITE		SR	3.06	3.02		.04	3.08		02	3.06		.00
d.	Speaking clearly and effectively	GNSPEAK		FY	2.95	2.71	***	.26	2.83	**	.14	2.76	***	.21
				SR	2.92	2.86		.07	2.99		08	2.95		03
e.	Thinking critically and analytically	GNANALY		FY	3.15	3.15		.01	3.14		.01	3.17		02
				SR	3.24	3.30		07	3.31	*	09	3.33	**	12
f.	Analyzing quantitative problems	GNQUANT		FY	2.89	2.90		.00	2.87		.03	2.89		.00
				SR	2.96	3.00		05	3.01		06	3.04	*	09
g.	Using computing and information technology	GNCMPTS		FY	2.88	2.91		04	2.99	**	13	3.01	**	15
δ.				SR	3.15	3.14		.02	3.19		04	3.20		05
h.	Working effectively with others	GNOTHERS		FY	2.94	2.85	*	.10	2.94		.00	2.93		.01
				SR	3.04	3.03		.01	3.14	**	11	3.12	*	10

Fresno State

Bench-

NSSE 2007

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

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

^c Mean difference divided by comparison group standard deviation.

National Survey of Student Engagement

NSSE 2007 Mean Comparisons California State University, Fresno

\													
				Fresno State	Selec	ted P	eers	Carn	egie P	eers	NS	SE 20	07
		Variable	Bench- mark Class	Mean ^a	Mean ^a	Sig b	Effect Size ^c	Mean ^a	Sig b	Effect Size °	Mean a	Sig b	Effect Size
i.	Voting in local, state, or national elections	GNCITIZN	FY	2.01	2.16	**	14	2.08		08	2.05		05
1.	voting in local, state, of national elections	GIVETTIZIV	SR	2.00	2.08		08	2.06		06	2.06		06
į.	Learning effectively on your own	GNINO	FY	2.83	2.85		03	2.87		05	2.88		07
J.		0.11.10	SR	2.88	2.93		05	2.98	*	11	3.00	**	14
k.	Understanding yourself	GNSELF	FY	2.73	2.69		.04	2.74		01	2.73		.00
к.		GNOZZI	SR	2.64	2.70		05	2.78	**	13	2.78	**	13
1.	Understanding people of other racial and ethnic	GNDIVERS	FY	2.69	2.73		03	2.64		.05	2.61	*	.09
	backgrounds	OT (BT (BR)	SR	2.66	2.70		04	2.64		.02	2.59		.07
m	Solving complex real-world problems	GNPROBSV	FY	2.55	2.60		05	2.61		06	2.62		07
			SR	2.62	2.70		08	2.72	*	11	2.74	**	13
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.58	2.54		.04	2.61		03	2.62		04
			SR	2.54	2.53		.01	2.66	**	11	2.66	*	11
0.	Contributing to the welfare of your community	GNCOMMUN	FY	2.29	2.30		02	2.35		06	2.39	*	11
			SR	2.32	2.36		04	2.41	*	09	2.43	**	11
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	2.02	1.87	**	.15	2.08		05	2.08		05
r			SR	1.69	1.74		05	1.92	***	21	1.92	***	21
2. <u>A</u>	cademic Advising			1=poor, 2=fair, 3=good	, 4=excelle	nt							
	Overall, how would you evaluate the quality of		FY	2.90	2.86		.04	2.97		08	2.98	*	09
	academic advising you have received at your institution?	ADVISE	SR		2.73		.04	2.83		06 06	2.84		07
, C.	nistaction		J.K.				.04	2.03		00	2.04		07
). <u>D</u>			T-3.7	1=poor, 2=fair, 3=good		nt	0.1	2.14		07	2.10	**	10
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY		3.10 3.08	*	01 09	3.14 3.16	***	07	3.18 3.20	***	12
ı.			SR	1=definitely no, 2=prob				•		19	3.20		24
	If you could start over again, would you go to the		FY		3.17	ושטטטוק	$\frac{y \text{ yes, } 4=ae}{.03}$	3.16	3	.03	3.22		04
	same institution you are now attending?	SAMECOLL	SR		3.17	***	.03 17	3.14	***	15	3.19	***	21
			SK	5.01	3.13		1/	J.14		13	3.17		110556

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

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

^c Mean difference divided by comparison group standard deviation.



California State University, Fresno First-Year Students

,		Mean																				
	N	Mean		Standa	rd Erro	r of the	Mean ^b	St	andard	Deviatio	n ^c	Degr	ees of Fre	eedom ^d	Sig	gnificano	e e	Eff	ect Size	f		
				×				×				×			so.			Fresno State mpared with			esno State pared with:	
	Fresno State	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Fresno State	Selected Peers	Camegie Peer	NSSE 2007	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie para	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
CLQUEST	562	2.62	2.61	2.78	2.74	.03	.01	.00	.00	.79	.82	.84	.84	10,879	40,706	566	.665	.000	.000	.02	19	14
CLPRESEN	562	2.62	2.20	2.28	2.21	.03	.01	.00	.00	.74	.79	.80	.80	10,876	40,703	148,521	.000	.000	.000	.54	.43	.52
REWROPAP	562	2.99	2.65	2.71	2.64	.04	.01	.00	.00	1.00	.99	.97	.98	622	40,677	565	.000	.000	.000	.35	.29	.36
INTEGRAT	562	3.29	2.97	3.06	3.03	.03	.01	.00	.00	.74	.81	.79	.80	10,876	40,691	148,414	.000	.000	.000	.40	.29	.32
DIVCLASS	560	2.99	2.85	2.79	2.75	.04	.01	.00	.00	.85	.88	.87	.88	627	575	563	.000	.000	.000	.16	.24	.27
CLUNPREP	560	2.05	2.09	1.99	2.02	.03	.01	.00	.00	.75	.77	.77	.76	626	40,633	148,299	.252	.048	.313	05	.08	.04
CLASSGRP	560	2.64	2.46	2.43	2.40	.03	.01	.00	.00	.82	.84	.83	.83	10,867	40,650	148,372	.000	.000	.000	.21	.25	.29
OCCGRP	560	2.31	2.32	2.31	2.38	.04	.01	.00	.00	.85	.85	.87	.87	10,871	40,684	148,432	.860	.887	.068	01	.01	08
INTIDEAS	533	2.55	2.56	2.56	2.57	.03	.01	.00	.00	.79	.80	.81	.81	10,258	38,441	140,224	.882	.830	.655	01	01	02
TUTOR	534	1.63	1.65	1.64	1.69	.03	.01	.00	.00	.81	.82	.83	.84	10,255	38,445	140,247	.559	.873	.098	03	01	07
COMMPROJ	533	1.68	1.42	1.49	1.52	.04	.01	.00	.00	.89	.72	.78	.80	571	543	535	.000	.000	.000	.36	.23	.20
ITACADEM	531	2.47	2.60	2.58	2.61	.05	.01	.01	.00	1.07	1.03	1.04	1.03	10,251	38,435	140,221	.003	.013	.001	13	11	14
EMAIL	532	2.97	2.97	3.04	3.06	.04	.01	.00	.00	.84	.85	.84	.84	10,254	38,440	140,213	.944	.053	.014	.00	08	11
FACGRADE	534	2.45	2.43	2.58	2.57	.04	.01	.00	.00	.85	.86	.87	.87	10,249	38,434	140,208	.610	.000	.002	.02	15	14
FACPLANS	534	1.99	1.95	2.15	2.14	.04	.01	.00	.00	.94	.87	.90	.88	584	38,439	140,216	.268	.000	.000	.05	17	16
FACIDEAS	534	1.78	1.77	1.84	1.84	.04	.01	.00	.00	.85	.85	.88	.87	10,251	38,431	140,205	.657	.141	.165	.02	06	06
FACFEED	524	2.67	2.51	2.60	2.59	.04	.01	.00	.00	.86	.83	.83	.83	10,038	37,661	137,495	.000	.055	.028	.18	.08	.10
WORKHARD	524	2.58	2.50	2.62	2.60	.04	.01	.00	.00	.80	.85	.84	.84	590	37,658	527	.027	.320	.667	.09	04	02
FACOTHER	524	1.45	1.47	1.58	1.59	.03	.01	.00	.00	.74	.76	.83	.82	10,038	542	528	.644	.000	.000	02	16	16
OOCIDEAS	524	2.62	2.70	2.64	2.66	.04	.01	.00	.00	.87	.88	.89	.87	10,029	37,625	137,407	.059	.632	.354	08	02	04
DIVRSTUD	523	2.61	2.71	2.53	2.56	.04	.01	.01	.00	.95	1.01	1.02	1.02	588	539	526	.032	.041	.248	09	.08	.05
DIFFSTU2	521	2.58	2.70	2.64	2.68	.04	.01	.01	.00	.97	.98	.99	.98	10,026	37,619	137,388	.005	.164	.017	13	06	10
MEMORIZE	515	2.79	2.82	2.88	2.88	.04	.01	.00	.00	.88	.87	.86	.86	9,933	37,313	136,264	.499	.020	.029	03	10	10
ANALYZE	515	3.01	3.07	3.04	3.07	.03	.01	.00	.00	.76	.78	.79	.78	574	37,283	518	.089	.521	.099	08	03	07
SYNTHESZ	515	2.86	2.87	2.82	2.85	.04	.01	.00	.00	.82	.83	.84	.84	9,926	37,271	136,143	.822	.276	.698	01	.05	.02
EVALUATE	515	2.88	2.84	2.86	2.84	.04	.01	.00	.00	.84	.86	.86	.86	9,922	37,271	136,154	.300	.684	.367	.05	.02	.04
APPLYING	515	2.88	2.96	2.97	3.01	.04	.01	.00	.00	.85	.85	.84	.85	9,925	37,289	136,188	.037	.010	.000	09	11	15
READASGN	514	3.05	3.20	3.15	3.20	.04	.01	.00	.00	.83	.90	.91	.92	581	530	518	.000	.006	.000	16	11	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 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 standard deviation of the comparison group.



California State University, Fresno First-Year Students

\		Mean																				
	N			Standa	rd Erro	r of the	Mean ^b	St	andard 1	Deviation	n ^c	Degr	rees of Fre	eedom ^d	Sig	gnificano	e e	Eff	ect Size	f		
				s	_			s				s	_	_	s			Fresno State ompared with			esno State pared with:	
	Fresno State	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Fresno State	Selected Peers	Carnegie Peer	NSSE 2007	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie ph	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
READOWN	512	2.05	2.05	2.02	2.02	.04	.01	.00	.00	.96	.90	.91	.90	9,899	37,173	135,741	.882	.486	.514	01	.03	.03
WRITEMOR	514	1.34	1.24	1.25	1.24	.03	.01	.00	.00	.79	.63	.65	.63	550	523	515	.003	.011	.004	.17	.14	.16
WRITEMID	513	2.48	2.19	2.25	2.25	.03	.01	.00	.00	.79	.78	.83	.83	569	37,158	135,694	.000	.000	.000	.37	.28	.27
WRITESML	514	2.84	2.98	3.01	3.03	.05	.01	.01	.00	1.06	1.02	1.03	1.04	566	527	517	.004	.000	.000	14	16	18
PROBSETA	511	2.73	2.73	2.61	2.64	.05	.01	.01	.00	1.10	1.10	1.08	1.10	9,853	37,076	135,411	.938	.012	.057	.00	.11	.08
PROBSETB	511	2.83	2.58	2.75	2.72	.05	.01	.01	.00	1.20	1.19	1.18	1.19	9,833	37,046	135,292	.000	.116	.028	.21	.07	.10
EXAMS	511	5.21	5.31	5.34	5.42	.05	.01	.01	.00	1.15	1.19	1.17	1.17	9,866	37,060	135,430	.045	.014	.000	09	11	18
ATDART07	511	1.96	2.08	2.17	2.19	.04	.01	.00	.00	.90	.89	.92	.91	9,781	525	514	.004	.000	.000	13	22	25
EXRCSE05	511	2.63	2.63	2.67	2.77	.05	.01	.01	.00	1.06	1.08	1.07	1.04	9,778	36,714	134,315	.898	.429	.003	.01	04	13
WORSHP05	511	1.94	1.81	1.97	2.07	.05	.01	.01	.00	1.08	1.05	1.07	1.10	9,776	36,731	134,321	.004	.616	.013	.13	02	11
OWNVIEW	510	2.45	2.55	2.51	2.56	.04	.01	.00	.00	.83	.91	.89	.88	579	526	513	.007	.063	.002	11	08	13
OTHRVIEW	510	2.71	2.76	2.71	2.72	.04	.01	.00	.00	.83	.88	.87	.86	9,774	525	134,300	.266	.931	.825	05	.00	01
CHNGVIEW	508	2.79	2.81	2.78	2.79	.04	.01	.00	.00	.79	.84	.84	.84	9,773	524	512	.620	.770	.987	02	.01	.00
INTERN04	501	.05	.07	.07	.07	.01	.00	.00	.00	.21	.26	.25	.26	583	520	505	.014	.027	.007	09	08	10
VOLNTR04	501	.41	.32	.34	.38	.02	.00	.00	.00	.49	.47	.47	.48	550	513	503	.000	.000	.106	.20	.17	.07
LRNCOM04	500	.27	.17	.16	.17	.02	.00	.00	.00	.45	.38	.37	.37	539	508	501	.000	.000	.000	.27	.31	.28
RESRCH04	500	.04	.04	.05	.05	.01	.00	.00	.00	.21	.20	.21	.22	9,602	36,063	132,113	.850	.790	.583	.01	01	02
FORLNG04	501	.15	.22	.18	.22	.02	.00	.00	.00	.36	.41	.39	.42	576	516	505	.000	.062	.000	17	08	17
STDABR04	501	.02	.03	.03	.03	.01	.00	.00	.00	.12	.17	.17	.16	602	525	506	.028	.020	.034	08	08	07
INDSTD04	501	.03	.03	.04	.03	.01	.00	.00	.00	.17	.18	.18	.18	9,607	36,086	132,129	.507	.453	.618	03	03	02
SNRX04	500	.01	.02	.02	.02	.00	.00	.00	.00	.08	.13	.12	.12	637	532	508	.016	.016	.013	07	07	07
ENVSTU	498	5.38	5.34	5.47	5.53	.06	.01	.01	.00	1.34	1.41	1.40	1.37	9,568	35,966	131,802	.625	.120	.014	.02	07	11
ENVFAC	498	5.03	5.00	5.23	5.19	.06	.01	.01	.00	1.31	1.35	1.30	1.32	9,561	35,959	131,812	.637	.001	.009	.02	15	12
ENVADM	498	4.45	4.40	4.64	4.64	.07	.02	.01	.00	1.52	1.54	1.56	1.55	9,536	35,939	131,724	.445	.007	.008	.04	12	12
ACADPR01	492	3.81	4.05	3.79	4.01	.07	.02	.01	.00	1.58	1.63	1.55	1.61	9,494	35,713	131,002	.001	.768	.006	15	.01	12
WORKON01	492	1.49	1.52	1.54	1.57	.06	.01	.01	.00	1.27	1.28	1.26	1.28	9,495	35,715	130,984	.583	.388	.135	03	04	07
WORKOF01	492	2.99	2.43	2.76	2.41	.11	.02	.01	.01	2.35	2.19	2.44	2.26	539	35,713	494	.000	.038	.000	.26	.09	.26
COCURR01	492	1.87	1.99	2.09	2.24	.06	.02	.01	.00	1.43	1.44	1.49	1.53	9,491	35,716	495	.063	.001	.000	09	15	25

^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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California State University, Fresno First-Year Students

*																						
	N		M	ean		Standa	rd Erro	r of the	Mean ^b	St	andard l	Deviation	n ^c	Degi	rees of Fre	eedom ^d	Sig	gnificanc	e ^e	Eff	fect Size	f
				s				s				×		_	s			Fresno State ompared with			resno State pared with:	
	Fresno State	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Selected Peers	Carnegie Peer	NSSE 2007	Selected Peers	Carnegie paradumo Peers paradumo	.: NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007
SOCIAL05	490	3.68	3.79	3.78	3.79	.08	.02	.01	.00	1.69	1.71	1.70	1.67	9,463	35,635	130,753	.165	.186	.154	06	06	06
CAREDE01	490	1.96	1.78	1.91	1.71	.07	.02	.01	.00	1.53	1.51	1.76	1.61	9,455	508	130,754	.010	.447	.001	.12	.03	.16
COMMUTE	490	2.51	2.41	2.32	2.25	.05	.01	.01	.00	1.16	1.09	1.12	1.03	9,467	35,644	492	.070	.000	.000	.08	.17	.24
ENVSCHOL	482	3.04	3.04	3.05	3.09	.04	.01	.00	.00	.79	.78	.77	.76	9,345	35,240	129,431	.912	.834	.126	01	01	07
ENVSUPRT	481	2.90	2.89	3.00	3.02	.04	.01	.00	.00	.80	.82	.81	.80	9,348	35,229	129,423	.791	.008	.002	.01	12	14
ENVDIVRS	480	2.57	2.66	2.62	2.63	.04	.01	.01	.00	.95	.96	.97	.97	9,334	35,197	129,320	.054	.285	.213	09	05	06
ENVNACAD	480	2.15	2.07	2.17	2.16	.04	.01	.01	.00	.91	.93	.95	.94	9,327	35,194	129,306	.056	.593	.808	.09	02	01
ENVSOCAL	479	2.31	2.30	2.40	2.41	.04	.01	.00	.00	.91	.92	.92	.92	9,324	35,178	129,260	.852	.040	.013	.01	09	11
ENVEVENT	481	2.46	2.58	2.70	2.79	.04	.01	.01	.00	.94	.95	.96	.93	9,337	35,198	129,339	.007	.000	.000	13	25	36
ENVCOMPT	482	3.31	3.29	3.29	3.32	.04	.01	.00	.00	.81	.79	.80	.78	9,346	35,223	129,399	.692	.665	.798	.02	.02	01
GNGENLED	472	3.10	3.07	3.11	3.13	.03	.01	.00	.00	.75	.79	.78	.78	9,172	34,628	474	.376	.893	.506	.04	01	03
GNWORK	472	2.56	2.53	2.70	2.73	.04	.01	.01	.00	.93	.95	.94	.94	9,157	34,618	127,429	.430	.002	.000	.04	14	18
GNWRITE	472	2.98	2.90	2.99	2.95	.04	.01	.00	.00	.83	.87	.85	.87	530	34,629	475	.038	.787	.403	.09	01	.04
GNSPEAK	472	2.95	2.71	2.83	2.76	.04	.01	.00	.00	.83	.93	.91	.92	537	487	476	.000	.001	.000	.26	.14	.21
GNANALY	472	3.15	3.15	3.14	3.17	.04	.01	.00	.00	.80	.80	.80	.79	9,168	34,633	127,471	.887	.806	.645	.01	.01	02
GNQUANT	472	2.89	2.90	2.87	2.89	.04	.01	.00	.00	.86	.87	.87	.88	9,159	34,606	127,362	.930	.527	.967	.00	.03	.00
GNCMPTS	472	2.88	2.91	2.99	3.01	.04	.01	.00	.00	.92	.90	.89	.89	9,166	484	475	.381	.006	.002	04	13	15
GNOTHERS	472	2.94	2.85	2.94	2.93	.04	.01	.00	.00	.86	.89	.88	.88	527	34,622	127,440	.032	.958	.795	.10	.00	.01
GNCITIZN	467	2.01	2.16	2.08	2.05	.04	.01	.01	.00	.96	1.04	1.01	1.01	527	481	470	.001	.083	.289	14	08	05
GNINQ	467	2.83	2.85	2.87	2.88	.04	.01	.00	.00	.84	.87	.85	.85	9,053	34,216	126,033	.499	.309	.149	03	05	07
GNSELF	467	2.73	2.69	2.74	2.73	.04	.01	.01	.00	.96	.97	.96	.96	9,050	34,204	126,011	.421	.860	.959	.04	01	.00
GNDIVERS	467	2.69	2.73	2.64	2.61	.04	.01	.01	.00	.91	.94	.96	.96	9,041	480	469	.464	.221	.041	03	.05	.09
GNPROBSV	467	2.55	2.60	2.61	2.62	.04	.01	.01	.00	.88	.92	.93	.92	9,047	34,207	125,994	.281	.212	.128	05	06	07
GNETHICS	467	2.58	2.54	2.61	2.62	.04	.01	.01	.00	.95	.97	.98	.99	9,047	34,205	125,995	.417	.455	.412	.04	03	04
GNCOMMUN	467	2.29	2.30	2.35	2.39	.04	.01	.01	.00	.95	.95	.97	.97	9,045	34,204	125,974	.707	.182	.022	02	06	11
GNSPIRIT	467	2.02	1.87	2.08	2.08	.05	.01	.01	.00	1.02	.99	1.05	1.07	9,040	34,189	125,957	.001	.249	.273	.15	05	05
ADVISE	464	2.90	2.86	2.97	2.98	.04	.01	.00	.00	.79	.84	.84	.85	521	34,248	126,208	.348	.069	.044	.04	08	09
ENTIREXP	465	3.09	3.10	3.14	3.18	.03	.01	.00	.00	.66	.72	.71	.72	525	479	468	.855	.125	.004	01	07	12
SAMECOLL	465	3.19	3.17	3.16	3.22	.04	.01	.00	.00	.79	.79	.83	.82	9,067	34,262	126,240	.527	.479	.424	.03	.03	04

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

IPEDS: 110556

^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 standard deviation of the comparison group.



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	N	Mean		Standa	rd Erro	r of the	Mean ^b	St	andard l	Deviation	n ^c	Degr	rees of Fre	edom ^d	Sig	gnificanc	e e	Eff	ect Size	f		
				ss.				×				8			80			Fresno State ompared with			esno State pared with:	
	Fresno State	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie param Peers param	.: NSSE 2007	Selected Peers	Carnegie Peers pare	NSSE 2007
CLQUEST	625	2.85	2.91	3.09	3.03	.03	.01	.01	.00	.86	.88	.84	.86	8,836	27,022	90,923	.101	.000	.000	07	29	21
CLPRESEN	624	2.79	2.72	2.84	2.77	.03	.01	.01	.00	.86	.87	.87	.87	725	27,019	90,903	.037	.148	.422	.09	06	.03
REWROPAP	625	2.48	2.55	2.54	2.47	.04	.01	.01	.00	1.00	.98	.98	.98	8,834	27,013	90,872	.086	.122	.733	07	06	.01
INTEGRAT	624	3.35	3.30	3.32	3.29	.03	.01	.00	.00	.75	.75	.73	.74	8,832	27,018	90,861	.151	.400	.081	.06	.03	.07
DIVCLASS	625	2.83	2.89	2.86	2.80	.04	.01	.01	.00	.89	.93	.91	.92	8,827	26,996	90,774	.093	.389	.442	07	03	.03
CLUNPREP	625	2.18	2.13	2.04	2.11	.03	.01	.00	.00	.75	.76	.77	.78	8,829	655	90,818	.132	.000	.029	.06	.18	.09
CLASSGRP	624	2.57	2.55	2.59	2.52	.04	.01	.01	.00	.90	.88	.88	.88	8,830	27,008	90,849	.591	.510	.157	.02	03	.06
OCCGRP	625	2.60	2.71	2.69	2.75	.04	.01	.01	.00	.88	.89	.91	.91	8,830	27,011	90,865	.005	.012	.000	12	10	16
INTIDEAS	603	2.78	2.89	2.89	2.90	.03	.01	.01	.00	.81	.82	.82	.81	8,555	26,236	88,071	.002	.001	.000	13	13	15
TUTOR	603	1.83	1.85	1.84	1.89	.04	.01	.01	.00	.92	.95	.95	.95	8,559	26,250	88,092	.519	.817	.136	03	01	06
COMMPROJ	603	1.86	1.67	1.71	1.69	.04	.01	.01	.00	.89	.89	.90	.89	8,554	632	88,045	.000	.000	.000	.22	.17	.19
ITACADEM	602	2.90	2.79	2.82	2.83	.04	.01	.01	.00	1.01	1.02	1.03	1.02	8,554	26,244	88,095	.011	.061	.086	.11	.08	.07
EMAIL	603	3.24	3.24	3.31	3.33	.03	.01	.00	.00	.77	.80	.78	.77	8,556	26,252	88,097	.976	.020	.003	.00	10	12
FACGRADE	603	2.70	2.63	2.81	2.79	.04	.01	.01	.00	.90	.87	.88	.88	8,556	26,253	88,070	.058	.002	.013	.08	13	10
FACPLANS	603	2.34	2.19	2.39	2.39	.04	.01	.01	.00	.94	.91	.97	.95	691	26,250	88,086	.000	.215	.188	.17	05	05
FACIDEAS	603	1.98	1.98	2.08	2.08	.04	.01	.01	.00	.89	.89	.92	.92	8,554	634	88,082	.884	.004	.007	01	12	11
FACFEED	594	2.59	2.61	2.77	2.76	.03	.01	.01	.00	.82	.83	.82	.81	8,457	25,986	87,114	.492	.000	.000	03	23	21
WORKHARD	594	2.62	2.65	2.75	2.69	.03	.01	.01	.00	.82	.87	.85	.86	698	25,964	87,068	.527	.001	.055	03	14	08
FACOTHER	594	1.70	1.65	1.78	1.81	.04	.01	.01	.00	.88	.88	.94	.94	8,449	25,966	87,072	.134	.055	.006	.06	08	11
OOCIDEAS	594	2.75	2.85	2.82	2.83	.04	.01	.01	.00	.89	.86	.86	.86	679	620	601	.007	.064	.036	12	08	09
DIVRSTUD	592	2.75	2.79	2.63	2.66	.04	.01	.01	.00	1.00	.99	1.00	.99	8,444	25,950	87,010	.315	.005	.021	04	.12	.10
DIFFSTU2	594	2.65	2.72	2.67	2.71	.04	.01	.01	.00	.99	.97	.97	.96	8,442	25,948	87,021	.074	.613	.118	08	02	06
MEMORIZE	591	2.87	2.70	2.75	2.75	.04	.01	.01	.00	.89	.93	.91	.91	690	619	599	.000	.002	.001	.19	.13	.13
ANALYZE	591	3.15	3.24	3.21	3.23	.03	.01	.00	.00	.78	.77	.76	.75	8,392	25,779	86,468	.007	.039	.011	12	09	11
SYNTHESZ	590	2.94	3.05	3.03	3.03	.04	.01	.01	.00	.86	.85	.83	.83	8,386	25,755	86,420	.002	.007	.006	13	11	11
EVALUATE	591	2.94	2.93	2.99	2.96	.04	.01	.01	.00	.89	.89	.87	.87	8,384	25,766	86,445	.666	.238	.572	.02	05	02
APPLYING	591	3.05	3.12	3.18	3.18	.04	.01	.01	.00	.87	.86	.82	.83	8,391	25,780	86,466	.043	.000	.000	09	16	16
READASGN	589	2.96	3.24	3.11	3.13	.04	.01	.01	.00	.95	1.00	1.00	1.00	693	619	597	.000	.000	.000	27	15	17

^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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	N		M	ean		Standard Error of the Mean ^b				Standard Deviation ^c				Degi	rees of Fre	edom ^d	Significance e			Effect Size f		
						~ ~				× ×				0			Fresno State compared with:			Fresno State compared with:		
	Fresno State	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Fresno State	Selected Peers	Camegie Peers	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie red Peers para	NSSE 2007	Selected Peers	Carnegie par Peers para	NSSE 2007
READOWN	589	2.06	2.20	2.16	2.17	.04	.01	.01	.00	.91	.98	.97	.97	696	620	597	.001	.010	.004	14	10	11
WRITEMOR	589	1.63	1.64	1.64	1.62	.03	.01	.00	.00	.82	.80	.79	.77	8,359	25,683	86,167	.773	.775	.851	01	01	.01
WRITEMID	589	2.57	2.59	2.56	2.55	.04	.01	.01	.00	.89	.94	.94	.94	8,361	619	597	.756	.615	.506	01	.02	.03
WRITESML	589	2.93	2.94	2.91	2.97	.05	.01	.01	.00	1.14	1.16	1.16	1.16	8,367	25,680	86,188	.775	.739	.469	01	.01	03
PROBSETA	587	2.69	2.68	2.60	2.58	.05	.01	.01	.00	1.19	1.20	1.19	1.20	8,309	25,577	85,852	.848	.085	.027	.01	.07	.09
PROBSETB	587	2.41	2.18	2.37	2.32	.05	.01	.01	.00	1.20	1.17	1.20	1.19	674	25,563	85,816	.000	.500	.077	.20	.03	.07
EXAMS	587	5.46	5.37	5.43	5.40	.05	.01	.01	.00	1.29	1.30	1.27	1.27	8,334	25,613	85,953	.089	.521	.220	.07	.03	.05
ATDART07	579	1.91	2.03	2.01	2.07	.04	.01	.01	.00	.86	.89	.90	.90	8,280	25,451	85,517	.002	.008	.000	14	11	17
EXRCSE05	579	2.61	2.55	2.54	2.66	.04	.01	.01	.00	.99	1.04	1.06	1.05	678	609	587	.113	.059	.271	.07	.07	04
WORSHP05	579	2.04	1.93	2.08	2.14	.05	.01	.01	.00	1.12	1.09	1.11	1.13	8,277	25,441	85,487	.015	.432	.032	.11	03	09
OWNVIEW	579	2.57	2.68	2.64	2.68	.04	.01	.01	.00	.89	.90	.89	.89	8,279	25,442	85,496	.008	.075	.004	11	07	12
OTHRVIEW	579	2.81	2.87	2.80	2.82	.04	.01	.01	.00	.88	.86	.86	.85	662	25,445	85,500	.131	.777	.840	07	.01	01
CHNGVIEW	579	2.84	2.89	2.85	2.86	.03	.01	.01	.00	.83	.83	.83	.82	8,279	25,451	85,500	.155	.683	.395	06	02	04
INTERN04	569	.48	.43	.48	.53	.02	.01	.00	.00	.50	.50	.50	.50	655	25,163	84,654	.047	.753	.012	.09	01	11
VOLNTR04	570	.62	.51	.54	.59	.02	.01	.00	.00	.49	.50	.50	.49	663	597	577	.000	.000	.233	.21	.16	.05
LRNCOM04	569	.25	.23	.24	.25	.02	.00	.00	.00	.43	.42	.43	.43	8,168	25,143	84,602	.346	.701	.832	.04	.02	01
RESRCH04	569	.15	.18	.16	.19	.01	.00	.00	.00	.36	.39	.36	.39	670	25,155	577	.043	.681	.006	08	02	11
FORLNG04	570	.29	.37	.33	.41	.02	.01	.00	.00	.46	.48	.47	.49	668	598	578	.000	.041	.000	15	08	24
STDABR04	570	.05	.12	.10	.14	.01	.00	.00	.00	.23	.32	.30	.35	751	617	588	.000	.000	.000	19	16	25
INDSTD04	569	.14	.15	.16	.17	.01	.00	.00	.00	.35	.36	.36	.38	8,171	598	578	.469	.231	.017	03	05	09
SNRX04	569	.27	.29	.30	.32	.02	.01	.00	.00	.44	.45	.46	.47	661	597	577	.252	.047	.002	05	08	12
ENVSTU	569	5.52	5.40	5.63	5.63	.06	.02	.01	.00	1.36	1.40	1.34	1.34	8,159	25,102	84,452	.040	.075	.073	.09	08	08
ENVFAC	569	5.21	5.17	5.46	5.41	.06	.02	.01	.00	1.42	1.42	1.35	1.35	8,160	25,115	84,477	.552	.000	.000	.03	19	15
ENVADM	568	4.24	4.35	4.57	4.54	.07	.02	.01	.01	1.72	1.69	1.70	1.68	8,149	25,094	84,434	.147	.000	.000	06	19	18
ACADPR01	565	3.91	4.27	3.96	4.10	.07	.02	.01	.01	1.69	1.79	1.71	1.74	662	24,995	84,096	.000	.423	.010	20	03	11
WORKON01	564	1.48	1.75	1.67	1.84	.06	.02	.01	.01	1.35	1.57	1.48	1.61	682	595	574	.000	.001	.000	18	13	23
WORKOF01	565	4.63	3.98	4.32	3.78	.11	.03	.02	.01	2.73	2.81	2.84	2.80	656	592	572	.000	.008	.000	.23	.11	.30
COCURR01	565	1.79	1.83	1.90	2.08	.06	.02	.01	.01	1.33	1.39	1.44	1.50	8,115	24,990	574	.512	.075	.000	03	08	19

^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.

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	N	Mean				Standard Error of the Mean b				Standard Deviation c				Degrees of Freedom d			Significance e			Effect Size f			
					~ ~								00				Fresno State ompared with		Fresno State compared with:				
	Fresno State	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Fresno State	Selected Peers	Carnegie Peers	NSSE 2007	Selected Peers	Carnegie Peer	NSSE 2007	Selected Peers	Carnegie parame	NSSE 2007	Selected Peers	Carnegie Peers	NSSE 2007	
SOCIAL05	562	3.47	3.36	3.38	3.49	.07	.02	.01	.01	1.57	1.49	1.53	1.55	639	24,956	83,987	.107	.143	.845	.07	.06	01	
CAREDE01	562	2.90	2.49	2.73	2.38	.10	.03	.02	.01	2.43	2.25	2.48	2.30	635	24,952	568	.000	.104	.000	.18	.07	.23	
COMMUTE	562	2.52	2.56	2.48	2.38	.04	.01	.01	.00	1.06	1.06	1.11	1.03	8,111	24,966	569	.367	.393	.003	04	.04	.13	
ENVSCHOL	556	3.06	3.07	3.06	3.08	.03	.01	.01	.00	.79	.80	.78	.78	8,047	24,778	83,417	.712	.958	.549	02	.00	03	
ENVSUPRT	556	2.74	2.73	2.88	2.87	.04	.01	.01	.00	.85	.87	.85	.85	8,043	24,786	83,410	.680	.000	.000	.02	16	15	
ENVDIVRS	553	2.39	2.48	2.47	2.44	.04	.01	.01	.00	.97	1.01	.98	.99	644	24,755	83,315	.041	.049	.224	09	08	05	
ENVNACAD	554	1.78	1.84	1.93	1.91	.04	.01	.01	.00	.89	.91	.93	.91	8,035	24,755	83,325	.111	.000	.000	07	17	15	
ENVSOCAL	553	1.98	2.02	2.14	2.17	.04	.01	.01	.00	.86	.90	.92	.92	8,021	581	560	.285	.000	.000	05	18	21	
ENVEVENT	555	2.40	2.36	2.46	2.58	.04	.01	.01	.00	.94	.94	.97	.95	8,030	24,747	83,324	.293	.192	.000	.05	06	18	
ENVCOMPT	555	3.48	3.45	3.44	3.47	.03	.01	.00	.00	.76	.77	.75	.74	8,044	24,784	83,401	.304	.239	.638	.05	.05	.02	
GNGENLED	546	3.22	3.15	3.23	3.24	.03	.01	.01	.00	.82	.84	.80	.80	7,952	24,522	82,593	.057	.741	.556	.08	01	03	
GNWORK	546	2.98	2.87	3.04	3.02	.04	.01	.01	.00	.95	.98	.93	.94	633	24,520	82,580	.009	.152	.292	.11	06	05	
GNWRITE	546	3.06	3.02	3.08	3.06	.04	.01	.01	.00	.88	.88	.86	.87	7,953	24,524	82,579	.335	.578	.987	.04	02	.00	
GNSPEAK	546	2.92	2.86	2.99	2.95	.04	.01	.01	.00	.92	.93	.89	.91	7,951	568	82,583	.121	.080	.465	.07	08	03	
GNANALY	546	3.24	3.30	3.31	3.33	.03	.01	.00	.00	.80	.79	.77	.77	7,953	24,533	82,588	.102	.040	.004	07	09	12	
GNQUANT	546	2.96	3.00	3.01	3.04	.04	.01	.01	.00	.90	.91	.89	.89	7,947	24,519	82,545	.291	.154	.033	05	06	09	
GNCMPTS	546	3.15	3.14	3.19	3.20	.04	.01	.01	.00	.90	.89	.86	.86	7,949	24,527	82,582	.717	.338	.233	.02	04	05	
GNOTHERS	546	3.04	3.03	3.14	3.12	.04	.01	.01	.00	.91	.90	.86	.86	7,951	24,519	82,562	.848	.010	.025	.01	11	10	
GNCITIZN	540	2.00	2.08	2.06	2.06	.04	.01	.01	.00	.98	1.04	1.03	1.02	630	566	546	.055	.121	.154	08	06	06	
GNINQ	539	2.88	2.93	2.98	3.00	.04	.01	.01	.00	.92	.93	.90	.89	7,879	561	544	.246	.011	.003	05	11	14	
GNSELF	540	2.64	2.70	2.78	2.78	.04	.01	.01	.00	1.04	1.03	1.01	1.00	7,882	562	545	.232	.004	.003	05	13	13	
GNDIVERS	537	2.66	2.70	2.64	2.59	.04	.01	.01	.00	1.03	1.00	1.00	.99	7,874	24,336	81,973	.415	.643	.097	04	.02	.07	
GNPROBSV	540	2.62	2.70	2.72	2.74	.04	.01	.01	.00	.96	.98	.96	.95	7,883	24,343	82,018	.068	.012	.003	08	11	13	
GNETHICS	540	2.54	2.53	2.66	2.66	.04	.01	.01	.00	1.01	1.04	1.03	1.04	7,884	24,336	82,007	.767	.008	.011	.01	11	11	
GNCOMMUN	540	2.32	2.36	2.41	2.43	.04	.01	.01	.00	.98	1.03	1.03	1.02	629	566	546	.401	.038	.008	04	09	11	
GNSPIRIT	537	1.69	1.74	1.92	1.92	.04	.01	.01	.00	.94	1.00	1.06	1.07	629	568	546	.248	.000	.000	05	21	21	
ADVISE	541	2.78	2.73	2.83	2.84	.04	.01	.01	.00	.96	.95	.95	.95	7,907	24,384	82,140	.335	.153	.121	.04	06	07	
ENTIREXP	541	3.02	3.08	3.16	3.20	.03	.01	.00	.00	.76	.76	.74	.74	622	564	547	.045	.000	.000	09	19	24	
SAMECOLL	541	3.01	3.15	3.14	3.19	.04	.01	.01	.00	.92	.85	.87	.86	7,904	24,378	82,125	.000	.001	.000	17	15	21	

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

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^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 standard deviation of the comparison group.