

California State University San Marcos

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NSSE 2018 Frequencies and Statistical Comparisons About This Report

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

- 1. Class level: As reported by your institution.
- Item numbers: Numbering corresponds to the survey facsimile included in your Institutional Report and available on the NSSE website.
- Item wording and variable names: Survey items are in the same order and wording as they appear on the instrument.
 Variable names are included for easy reference to your data file and codebook.
- Values and response options: Values are used to calculate means.
 Response options are worded as they appear on the instrument.
- Count and column percentage (%): The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institutionreported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm

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



NSSE 2018 Frequencies and Statistical Comparisons NSSEville State University

Seniors						Frequen	cy Di	stributio	ons ^a				Stati		Comparis		ith	
						Admissio		Carnegie		NSSE 2017	7 &		Admiss	sions	Carnegie	,	NSSE 20	
				NSSEville S	tate	Overla	p	Progran	n	2018		NSSEville State	Over	lap	Progra	m	2018	3
Item wording or description	Variable name ^c	Values*	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size °	Mean	Effect size*	Mean	Effec size
6. During the current sci						-								5.20		5.20		
a. Reached conclusions	QRconclude	1	Never	3	0	244	2	54	2	6,952	3							
based on your own		2	Sometimes	135	20	4,397	27	845	29	75,222	33							
analysis of numerical information		3	Often	212	33	5,947	37	1,086	38	81,724	35	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
(numbers, graphs,		4	Very often	280	46	5,440	34	889	31	66,983	29		Δ		A		A	
statistics, etc.)			Total	630	100	16,028	100	2,874	100	230,881	100							
b. Used numerical	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16							_
information to examine a real-world		2	Sometimes	267	42	5,959	37	978	34	79,495	34							
problem or issue		3	Often	164	26	4,548	29	858	31	67,348	29	2.5	2.5	04	2.6 *	09	2.6	05
(unemployment,		4	Very often	113	19	3,072	20	621	21	47,208	21				∇			
climate change, public health, etc.)			Total	626	100	15,948	100	2,858	100	229,541	100							
c Evaluated what	ORevaluate	1	Never	25	- 4	778	5	134	5	12,543	6							
others have	Qreevaluate	2	Sometimes	56	0	1.666	11	262	10	28.134	13							
concluded from		3	Often	384	63	9,147	57	1,586	57	128,802	56	3.1	3.1	.02	3.1	04	3.0	.06
numerical information		4	Very often	150	24	4,267	27	851	29	58,873	26	5.1	3.1	.02	3.1	04	3.0	.00
mormanoli		-	Total	615	100	15,858	100	2,833	100	228,352	100							

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

Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.

 \triangle Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.

Vour students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.

Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.



First-Year Stu	dents					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		ared with	
										Public: 10-2	20k			rour jii	st-yeur studer	ns comp	area with	
				CSUSM		CSU		Carnegie C	lass	UG	201	CSUSM	CS	U	Carnegie	Class	Public: 10-	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
l. During the current s	chool year, abou	ut how	often have you don	e the followin	ıg?													
a. Asked questions or	askquest	1	Never	26	6	564	4	606	3	1,515	4							
contributed to course		2	Sometimes	187	42	5,554	43	7,782	33	16,798	39							
discussions in other ways		3	Often	144	34	4,331	34	8,772	38	14,973	35	2.7	2.7	.00	2.9 ***	26	2.8 *	11
ways		4	Very often	80	19	2,248	18	6,091	26	9,382	22				∇		∇	
			Total	437	100	12,697	100	23,251	100	42,668	100				•		•	
b. Prepared two or more	drafts	1	Never	55	13	1,641	13	3,616	16	7,433	18							
drafts of a paper or		2	Sometimes	150	35	4,557	36	8,273	36	14,817	35							
assignment before turning it in		3	Often	147	34	4,007	32	7,013	30	12,529	29	2.6	2.6	.02	2.5	.09	2.5 *	.12
turning it in		4	Very often	82	18	2,401	19	4,247	18	7,582	17						Δ	
			Total	434	100	12,606	100	23,149	100	42,361	100						_	
c. Come to class without	unpreparedr	1	Very often	20	4	597	5	945	4	2,180	5							-
completing readings or	(Reverse-coded	2	Often	74	18	1,785	14	2,652	12	5,907	14							
assignments	version of	3	Sometimes	273	62	7,231	57	13,205	57	23,989	56	2.9	3.0 **	16	3.1 ***	25	3.0 **	15
	unprepared	4	Never	69	15	3,016	24	6,321	27	10,329	25		∇		∇		∇	
	created by NSSE.))	Total	436	100	12,629	100	23,123	100	42,405	100		·		•		•	
d. Attended an art	attendart	1	Never	262	61	5,403	43	8,246	37	16,912	41							
exhibit, play, or other		2	Sometimes	119	27	4,755	38	8,768	37	16,223	38							
arts performance (dance, music, etc.)		3	Often	33	7	1,689	13	3,985	17	6,124	14	1.6	1.8 ***	29	2.0 ***	44	1.9 ***	34
(dance, music, etc.)		4	Very often	21	5	732	6	2,088	9	3,021	7		∇					
			Total	435	100	12,579	100	23,087	100	42,280	100		,		·		·	
e. Asked another student	CLaskhelp	1	Never	27	7	739	6	1,663	8	3,260	9							
to help you understand		2	Sometimes	156	35	4,608	37	8,334	37	15,587	38							
course material		3	Often	171	39	4,798	38	8,639	37	15,723	36	2.7	2.7	01	2.7	.03	2.6	.07
		4	Very often	82	18	2,434	19	4,412	19	7,666	17							
			Total	436	100	12,579	100	23,048	100	42,236	100							
f. Explained course	CLexplain	1	Never	18	4	490	4	953	5	1,822	5							-
material to one or		2	Sometimes	174	42	4,757	38	8,349	37	15,243	37							
more students		3	Often	181	40	5,134	41	9,405	40	17,430	41	2.6	2.7 *	10	2.7 *	11	2.7 *	10
		4	Very often	62	14	2,181	18	4,286	19	7,647	18		∇		∇		∇	
			Total	435	100	12,562	100	22,993	100	42,142	100		,		•		•	



First-Year Stud	dents				ا	Frequen	cy Dis	tributio	ns ^a				Stati		Comparis		ared with	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CSU	1	Carnegie	Class	Public: 10-2	20k I IG
Item wording	Variable			2303111				carriegie e	1433				CSC	Effect	carricgic	Effect	1 00110. 10 2	Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size e	Mean	size e	Mean	size e
g. Prepared for exams by	CLstudy	1	Never	64	15	1,713	14	2,838	13	5,743	15							
discussing or working		2	Sometimes	158	37	4,724	38	7,820	34	14,810	36							
through course material with other		3	Often	146	34	4,018	32	7,711	33	13,576	31	2.5	2.5	05	2.6 *	12	2.5	06
students		4	Very often	63	14	2,073	17	4,510	19	7,782	18				∇			
Statemen			Total	431	100	12,528	100	22,879	100	41,911	100				•			
h. Worked with other	CLproject	1	Never	21	5	720	6	1,397	7	2,864	8							
students on course		2	Sometimes	153	37	4,683	38	8,159	36	15,928	39							
projects or		3	Often	191	44	4,892	39	8,963	39	15,614	37	2.7	2.7	02	2.7	01	2.6	.05
assignments		4	Very often	64	14	2,188	18	4,277	18	7,327	17							
			Total	429	100	12,483	100	22,796	100	41,733	100							
i. Given a course	present	1	Never	36	8	1,517	12	3,446	16	8,390	20							
presentation		2	Sometimes	131	31	4,821	39	9,688	42	18,435	44							
		3	Often	167	39	4,301	34	6,739	29	10,484	25	2.7	2.5 ***	.26	2.4 ***	.40	2.3 ***	.54
		4	Very often	95	22	1,830	14	2,907	13	4,389	10		Δ					
			Total	429	100	12,469	100	22,780	100	41,698	100							
2. During the current sci	hool vear abo	nt how	often have vou don	e the followin	10?													
a. Combined ideas from	RIintegrate	1	Never	36	8	983	8	1,812	9	3,579	9							
different courses when		2	Sometimes	144	35	4,800	39	8,992	40	16,538	40							
completing		3	Often	182	42	4,844	39	8,539	37	15,460	37	2.6	2.6	.05	2.6	.08	2.5 *	.10
assignments		4	Very often	64	15	1,767	14	3,207	14	5,627	13	2.0	2.0	.03	2.0	.00		.10
			Total	426	100	12,394	100	22,550	100	41,204	100						Δ	
b. Connected your	RIsocietal	1	Never	38	9	1,105	9	2,040	10	4,105	11							
learning to societal		2	Sometimes	146	35	4,651	38	8,763	39	16,085	39							
problems or issues		3	Often	161	39	4,683	37	8,207	36	14,810	35	2.6	2.6	.07	2.6	.09	2.5 **	.14
		4	Very often	74	17	1,929	16	3,400	15	5,950	14	2.0	2.0	.07	2.0	.07		
			Total	419	100	12,368	100	22,410	100	40,950	100						Δ	
c. Included diverse	RIdiverse	1	Never	31	8	1,178	10	2,118	10	4,456	12							-
perspectives (political,		2	Sometimes	152	37	4,425	36	8,534	38	15,801	39							
religious, racial/ethnic,		3	Often	149	35	4,489	36	7,831	34	13,912	33	2.7	2.6	.07	2.6 *	.11	2.5 ***	.16
gender, etc.) in course discussions or		4	Very often	88	20	2,225	18	3,790	17	6,536	16				Δ		Δ	
assignments			Total	420	100	12,317	100	22,273	100	40,705	100						Δ	



First-Year Stu	dents					Frequen	cy Dis	stributio	ns ^a				Sta		Compari		ared with	
				CSUSM		CSU		Carnegie C		Public: 10- UG	20k	CSUSM	CS	SU .	Carnegie	e Class	Public: 10)-20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Examined the	RIownview	1	Never	18	4	586	5	1,054	5	1,980	5							
strengths and		2	Sometimes	126	31	3,880	32	7,078	32	13,362	33							
weaknesses of your own views on a topic		3	Often	198	47	5,569	46	9,950	45	18,198	45	2.8	2.8	.02	2.8	.02	2.7	.05
or issue		4	Very often	73	18	2,194	18	4,046	19	6,871	17							
01 15540			Total	415	100	12,229	100	22,128	100	40,411	100							
e. Tried to better	RIperspect	1	Never	13	3	317	3	584	3	1,180	3							
understand someone		2	Sometimes	107	27	3,103	26	5,954	27	10,980	28							
else's views by		3	Often	200	48	5,741	47	10,174	46	18,558	46	2.9	2.9	05	2.9	02	2.9	.01
imagining how an issue looks from their		4	Very often	92	22	3,011	25	5,189	24	9,232	23							
perspective			Total	412	100	12,172	100	21,901	100	39,950	100							
f. Learned something	RInewview	1	Never	13	3	289	2	615	3	1,148	3							-
that changed the way		2	Sometimes	117	30	3,472	29	6,593	31	12,182	32							
you understand an		3	Often	195	47	5,786	47	9,922	45	18,167	45	2.8	2.9	05	2.8	01	2.8	.01
issue or concept		4	Very often	79	19	2,551	21	4,572	21	8,059	20							
			Total	404	100	12,098	100	21,702	100	39,556	100							
g. Connected ideas from	RIconnect	1	Never	6	2	141	1	267	1	539	2							-
your courses to your		2	Sometimes	89	22	2,557	21	4,713	22	8,536	22							
prior experiences and		3	Often	216	54	6,315	52	10,842	50	20,038	51	3.0	3.0	05	3.0	05	3.0	03
knowledge		4	Very often	89	23	3,001	25	5,699	26	10,134	26	•••	5.0	.05	5.0	.05	5.0	.03
			Total	400	100	12,014	100	21,521	100	39,247	100							
3. During the current so	chool year, abo	ut how	often have you don	e the followi	ng?													
a. Talked about career	SFcareer	1	Never	112	28	3,228	27	3,460	17	7,609	21							
plans with a faculty		2	Sometimes	144	35	5,094	43	9,174	42	16,746	43							
member		3	Often	93	23	2,494	21	5,769	26	9,721	24	2.2	2.1	.09	2.4 **	17	2.3	07
		4	Very often	55	14	1,196	10	3,135	14	5,207	13				∇			
			Total	404	100	12,012	100	21,538	100	39,283	100				•			
b. Worked with a faculty	SFotherwork	1	Never	219	55	6,545	54	9,092	43	18,864	49							-
member on activities		2	Sometimes	114	28	3,345	28	7,334	33	12,196	31							
other than coursework		3	Often	48	12	1,522	13	3,467	16	5,533	14	1.7	1.7	02	1.9 ***	*24	1.8 *	13
(committees, student groups, etc.)		4	Very often	20	5	579	5	1,566	8	2,508	6				∇		∇	
510ира, сис.)			Total	401	100	11,991	100	21,459	100	39,101	100				Y		Y	



First-Year Stud	dents					Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		ared with	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CS	.U	Carnegie	Class	Public: 10-	-20k UG
Harry and the second	Variable			CSOSIVI				carriegie e	1033	- 00			C	Effect	carriegie	Effect	1 ubiic. 10	Effect
Item wording or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size e	Mean	size e	Mean	size e
c. Discussed course	SFdiscuss	1	Never	163	40	4,596	38	5,975	29	12,716	33							
topics, ideas, or		2	Sometimes	151	38	4,677	40	9,336	43	16,492	42							
concepts with a faculty member outside of		3	Often	65	17	2,001	17	4,301	20	7,018	18	1.9	1.9	05	2.1 ***	25	2.0 **	14
class		4	Very often	19	5	642	5	1,696	8	2,625	7				∇		∇	
Class			Total	398	100	11,916	100	21,308	100	38,851	100				•		•	
d. Discussed your	SFperform	1	Never	110	29	3,760	31	4,255	20	9,673	26							
academic performance		2	Sometimes	180	45	5,198	44	9,866	46	17,780	46							
with a faculty member		3	Often	81	20	2,184	18	5,219	24	8,379	21	2.0	2.0	.04	2.2 ***	23	2.1	09
		4	Very often	25	6	754	6	1,960	10	2,947	8				∇			
			Total	396	100	11,896	100	21,300	100	38,779	100				•			
4. During the current scl	hool vear, how	v much	has vour coursewo	rk emnhasize	d the f	following?												
a. Memorizing course	memorize	1	Very little	13	3	362	3	764	4	1,081	3							
material		2	Some	108	28	2,916	25	5,521	27	9,359	25							
		3	Quite a bit	182	46	5,672	48	9,783	46	18,135	47	2.9	2.9	03	2.9	.01	2.9	06
		4	Very much	92	23	2,915	24	5,110	23	10,017	25		2.7	.05	2.,,	.01	2.,	.00
			Total	395	100	11,865	100	21,178	100	38,592	100							
b. Applying facts,	HOapply	1	Very little	14	4	444	4	764	4	1,330	4							-
theories, or methods to		2	Some	120	31	3,278	27	5,682	27	9,844	26							
practical problems or		3	Quite a bit	162	41	5,650	48	10,034	47	18,181	47	2.9	2.9	.00	2.9	01	2.9	05
new situations		4	Very much	94	25	2,465	21	4,632	22	9,051	23							
			Total	390	100	11,837	100	21,112	100	38,406	100							
c. Analyzing an idea,	HOanalyze	1	Very little	15	4	466	4	770	4	1,452	4							
experience, or line of		2	Some	114	30	3,139	26	5,855	28	10,442	28							
reasoning in depth by		3	Quite a bit	157	39	5,384	46	9,507	45	17,393	45	2.9	2.9	.02	2.9	.05	2.9	.04
examining its parts		4	Very much	102	27	2,772	23	4,845	23	8,874	23							
			Total	388	100	11,761	100	20,977	100	38,161	100							
d. Evaluating a point of	HOevaluate	1	Very little	13	3	408	4	740	4	1,600	5							
view, decision, or		2	Some	98	27	2,864	25	5,675	28	10,533	28							
information source		3	Quite a bit	177	45	5,603	47	9,754	46	17,485	46	2.9	2.9	.02	2.9	.07	2.8 *	.11
		4	Very much	98	26	2,878	24	4,757	22	8,443	22						Δ	
			Total	386	100	11,753	100	20,926	100	38,061	100							



First-Year Stud	lents					Frequen	cy Di	stributio	ns ^a				Stat		Compari		ared with	
										Public: 10-2	20k			700. j	<i>31 7007 3100</i>	erres comp		
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSI	U	Carnegie	e Class	Public: 10)-20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Forming a new idea or	HOform	1	Very little	16	5	435	4	804	4	1,695	5							
understanding from various pieces of		2	Some	111	29	3,171	27	5,877	29	10,828	29							
information		3	Quite a bit	170	43	5,489	47	9,635	46	17,261	45	2.8	2.9	03	2.8	.01	2.8	.03
		4	Very much	90	23	2,634	22	4,540	21	8,146	21							
			Total	387	100	11,729	100	20,856	100	37,930	100							
5. During the current scl	hool year, to v	vhat ext	ent have your instr	uctors done t	he fol	lowing?												
a. Clearly explained	ETgoals	1	Very little	14	4	194	2	444	2	809	2							
course goals and		2	Some	86	22	2,393	20	4,334	21	7,956	21							
requirements		3	Quite a bit	181	47	5,343	46	9,753	46	17,865	47	3.0	3.1 **	15	3.0	10	3.0	09
		4	Very much	102	27	3,765	32	6,265	30	11,190	30		∇					
			Total	383	100	11,695	100	20,796	100	37,820	100		•					
b. Taught course sessions	ETorganize	1	Very little	21	6	343	3	675	4	1,234	4							
in an organized way	_	2	Some	89	23	2,703	23	4,511	22	8,454	22							
		3	Quite a bit	174	47	5,254	45	9,794	47	17,821	47	2.9	3.0 *	12	3.0 *	11	3.0	10
		4	Very much	93	24	3,381	29	5,772	28	10,260	27		∇		∇			
			Total	377	100	11,681	100	20,752	100	37,769	100		•		•			
c. Used examples or	ETexample	1	Very little	16	4	369	3	731	4	1,297	4							
illustrations to explain		2	Some	96	24	2,533	22	4,650	23	8,581	23							
difficult points		3	Quite a bit	164	43	5,070	44	9,118	44	16,790	44	2.9	3.0	10	3.0	06	3.0	06
		4	Very much	104	28	3,714	31	6,228	30	11,023	29							
			Total	380	100	11,686	100	20,727	100	37,691	100							
d. Provided feedback on	ETdraftfb	1	Very little	25	7	755	7	1,315	7	2,953	8							
a draft or work in		2	Some	113	31	3,249	28	5,788	29	11,161	30							
progress		3	Quite a bit	147	39	4,481	38	8,043	38	14,418	38	2.8	2.8	05	2.8	04	2.8	.02
		4	Very much	94	24	3,185	27	5,568	26	9,157	24							
			Total	379	100	11,670	100	20,714	100	37,689	100							
e. Provided prompt and	ETfeedback	1	Very little	29	8	988	9	1,530	8	3,484	9							
detailed feedback on		2	Some	125	33	3,709	32	6,411	31	12,617	33							
tests or completed assignments		3	Quite a bit	156	42	4,490	39	8,232	40	14,276	38	2.7	2.7	03	2.7	07	2.7	.02
assignments		4	Very much	68	17	2,450	21	4,475	22	7,160	19							
			Total	378	100	11,637	100	20,648	100	37,537	100							



First-Year Stu	ıdents					Frequen	cy Dis	tributio	ns ^a				Stati		Comparis		ared with	
										Public: 10-	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSL	J	Carnegie	Class	Public: 10-	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
6. During the current	school year, abou	t how	often have you done	e the followin	ıg?													
a. Reached conclusions	QRconclude	1	Never	47	12	1,297	11	2,490	12	4,172	11							
based on your own		2	Sometimes	149	41	4,482	38	7,960	38	14,048	37							
analysis of numerical		3	Often	123	33	4,314	38	7,387	37	13,812	37	2.5	2.5	06	2.5	03	2.6	07
information (numbers, graphs, statistics, etc.)		4	Very often	50	14	1,505	14	2,690	14	5,288	15							
graphs, satisfies, etc.)			Total	369	100	11,598	100	20,527	100	37,320	100							
b. Used numerical	QRproblem	1	Never	72	18	2,436	20	4,392	21	7,919	22							
information to		2	Sometimes	159	44	4,801	42	8,541	41	15,109	40							
examine a real-world		3	Often	99	27	3,249	28	5,578	28	10,351	28	2.3	2.3	.05	2.3	.06	2.3	.05
problem or issue (unemployment,		4	Very often	40	11	1,075	10	1,932	10	3,814	10							
climate change, public			Total	370	100	11,561	100	20,443	100	37,193	100							
health, etc.)						,												
F 1 . 1 1 . 4	OD 1 .	1	NI.	71	10	2.265	10	4.007	20	7.147	10							
 Evaluated what others have concluded from 	QRevaluate	1	Never	71	18	2,265	19	4,097	20	7,147	19							
numerical information		2	Sometimes	151	41	5,063	44	8,951	43	15,937	43	2.3	2.2	00	2.2	10	2.2	0.7
		3	Often	108	30	3,281	29	5,714	28	10,780	29	2.3	2.3	.08	2.3	.10	2.3	.07
		4	Very often	36	11	951	9	1,660	9	3,318	9							
			Total	366	100	11,560	100	20,422	100	37,182	100							
7. During the current	•			ts, or other		0		0 0		•	0	d? (Include those	not yet cor	npleted.)			
a. Up to 5 pages	wrshortnum	0	None	10	3	579	5	1,013	5	2,067	6							
	(Recoded version	1.5	1-2	53	14	2,028	19	3,805	20	7,501	21							
	of wrshort	4	3-5	115	32	3,956	36	6,245	32	11,538	33							
	created by NSSE.	8	6-10	103	28	2,596	24	4,641	23	8,056	23	7.7	6.2 ***	.29	6.7 ***	.18	6.2 ***	.27
	Values are estimated number	13	11-15	41	13	973	9	2,092	10	3,249	9		Δ		Δ		Δ	
	of papers, reports,	18	16-20	17	5	366	3	926	4	1,377	4							
	etc.)	23	More than 20	28	7	382	4	958	5	1,363	4							
			Total	367	100	10,880	100	19,680	100	35,151	100							
b. Between 6 and 10	wrmednum	0	None	56	16	4,025	36	6,934	36	12,684	36							
pages	(Recoded version	1.5	1-2	149	39	3,724	35	7,408	37	13,283	38							
	of wrmed created	4	3-5	101	28	1,926	18	3,441	17	5,877	17							
	by NSSE. Values	8	6-10	41	12	784	7	1,298	7	2,250	6	3.5	2.3 ***	.35	2.2 ***	.40	2.2 ***	.42
	are estimated	13	11-15	14	4	208	2	337	2	608	2							
	number of papers, reports, etc.)	18	16-20	3	1	63	1	86	0	147	0							
	reports, etc.)	23	More than 20	5	1	68	1	111	1	193	1							
			Total	369	100	10,798	100	19,615	100	35,042	100							



First-Year Stu	udents					Frequen	cy Dis	stributio	ns ^a				Stati		Comparis		ared with	
										Public: 10-	20k				,			
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSU	l	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
c. 11 pages or more	wrlongnum	0	None	210	57	8,438	77	15,109	76	27,018	77							
	(Recoded version	1.5	1-2	101	28	1,356	14	3,069	16	5,403	16							
	of wrlong created	4	3-5	19	6	423	4	659	4	1,238	4							
	by NSSE. Values are estimated	8	6-10	19	5	310	3	403	2	704	2	1.8	1.0 ***	.27	.9 ***	.34	.9 ***	.35
	number of papers,	13	11-15	13	3	159	1	239	1	400	1		Δ					
	reports, etc.)	18	16-20	1	0	41	0	58	0	111	0							
	•	23	More than 20	5	1	68	1	88	0	170	0							
			Total	368	100	10,795	100	19,625	100	35,044	100							
Estimated number of	wrpages																	
assigned pages of student writing.	(Continuous varial NSSE from wrshor Values are estimate writing.)	t, wrme										78.6	51.9 ***	.36	50.8 ***	.40	48.8 ***	.44
. During the current	school year, abou	t how	often have you had	discussions	vith p	eople from	the foll	owing grou	ıps?									
a. People of a race or	DDrace	1	Never	11	3	403	4	959	5	1,542	5							
ethnicity other than		2	Sometimes	92	26	2,318	22	5,122	26	9,152	26							
your own		3	Often	125	33	3,627	33	6,415	32	11,599	33	3.1	3.1	06	3.0	.07	3.0	.04
		4	Very often	138	38	4,462	41	7,081	36	12,694	37							
			Total	366	100	10,810	100	19,577	100	34,987	100							
b. People from an	DDeconomic	1	Never	16	4	548	5	832	5	1,533	5							
economic background		2	Sometimes	96	26	2,614	24	4,823	25	8,580	24							
other than your own		3	Often	132	37	3,928	37	7,352	37	13,139	37	3.0	3.0	.00	3.0	.00	3.0	01
		4	Very often	122	33	3,684	34	6,525	33	11,648	34	2.0	3.0	.00	3.0	.00	5.0	01
			Total	366	100	10,774	100	19,532	100	34,900	100							
c. People with religious	DDreligion	1	Never	24	6	778	7	1,416	8	2,016	6							
beliefs other than your		2	Sometimes	98	27	2,752	26	5,693	29	9,264	26							
own		3	Often	135	36	3,614	34	6,391	32	11,842	34	2.9	2.9	01	2.9	.05	3.0	04
		4	Very often	108	31	3,617	33	6,038	31	11,784	34	4.7	2.9	01	2.9	.03	3.0	04
		4	Total	365	100	10,761	100	19,538	100	34,906	100							
d. People with political	DDpolitical	1	Never	365	7	946	8	19,538	6	1,985	6							
views other than your	•	•																
own		2	Sometimes	108	30	3,485	32	5,362	28	9,417	27	2.0		.=	• •		• •	
		3	Often	118	31	3,323	31	6,697	34	11,837	33	2.9	2.8	.07	2.9	06	2.9	09
		4	Very often	110	31	3,017	28	6,297	32	11,686	34							
			Total	366	100	10,771	100	19,529	100	34,925	100							



First-Year Stu	dents					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		ared with	
										Public: 10-	20k			-				
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CS	U	Carnegie	Class	Public: 10-	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
9. During the current so	-				_													
a. Identified key information from	LSreading	1		10	3	189	2	329	2	644	2							
reading assignments		2	Sometimes	92	26	2,398	23	4,357	23	7,906	23	• 0						
		3	Often	187	51	5,386	50	9,499	49	17,115	49	2.9	3.0 **	15	3.0 **	16	3.0 **	14
		4	Very often	70	19	2,715	25	5,235	26	9,019	25		∇		∇		∇	
			Total	359	100	10,688	100	19,420	100	34,684	100							
b. Reviewed your notes after class	LSnotes	1	Never	15	4	509	5	860	5	1,619	5							
after class		2	Sometimes	107	32	3,284	32	5,599	30	10,189	30	2.0						
		3	Often	146	40	3,916	36	7,214	37	12,669	36	2.8	2.9	02	2.9	06	2.9	04
		4	Very often	88	24	2,983	27	5,741	29	10,199	28							
			Total	356	100	10,692	100	19,414	100	34,676	100							
c. Summarized what you learned in class or	LSsummary	1	Never	30	8	770	7	1,060	6	2,052	6							
from course materials		2	Sometimes	116	32	3,687	35	5,891	31	10,779	32							
		3	Often	139	39	4,018	38	7,838	40	13,674	39	2.7	2.7	.02	2.8	09	2.8	07
		4	Very often	74	21	2,176	20	4,584	23	8,098	23							
			Total	359	100	10,651	100	19,373	100	34,603	100							
10. During the current	school year, to	what ex	tent have your cou	rses challeng	ed you	ı to do your	best w	ork?										
	challenge	1	Not at all	2	1	90	1	185	1	325	1							
		2		4	1	143	1	279	2	404	1							
		3		19	6	544	5	893	5	1,682	5							
		4		56	16	1,565	15	2,416	13	4,380	13	5.3	5.3	.00	5.4	07	5.3	05
		5		128	36	3,785	36	6,378	33	11,903	34							
		6		73	19	2,427	23	4,791	24	8,543	24							
		7	Very much	77	21	2,063	19	4,364	22	7,228	21							
			Total	359	100	10,617	100	19,306	100	34,465	100							
1. Which of the follow	ing have you d	one or d	lo you plan to do be	efore you gra	duate?	f												
a. Participate in an	intern		Have not decided	62	18	1,598	16	2,307	13	4,016	13							
internship, co-op, field	(Means indicate	?	Do not plan to do	17	6	516	5	967	6	1,731	6							
experience, student teaching, or clinical	the percentage		Plan to do	259	72	7,841	73	14,485	74	26,295	75	4%	6%	10	8% *	15	7%	12
placement	who responded		Done or in progress	15	4	647	6	1,509	8	2,397	7				∇			
•	"Done or in progress.")		Total	353	100	10,602	100	19,268	100	34,439	100				•			



First-Year Stu	dents				Frequen	cy Di	stributio	ns ^a				Stati		Comparis		ared with	
									Public: 10-2	20k			rour jii	st year stauer	its comp	area with	
			CSUSM		CSU		Carnegie C	lass	UG	ZOK	CSUSM	CSU	J	Carnegie	Class	Public: 10-2	0k UG
Item wording	Variable						0						Effect	0 -	Effect		Effect
or description	name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
b. Hold a formal	leader	Have not decided	118	33	3,314	31	5,326	28	9,022	26							
leadership role in a	(Means indicate	Do not plan to do	91	27	2,724	26	4,669	25	7,727	24							
student organization or group	the percentage	Plan to do	130	36	3,743	35	7,104	36	13,904	39	4%	8% **	18	11% ***	29	11% ***	29
group	who responded	Done or in progress	13	4	784	8	2,118	11	3,706	11		∇		∇		∇	
	"Done or in progress.")	Total	352	100	10,565	100	19,217	100	34,359	100		Y		•		•	
c. Participate in a	learncom	Have not decided	142	40	3,681	35	6,665	35	10,641	31							
learning community or	(Means indicate	Do not plan to do	60	19	2,292	22	4,637	25	9,612	28							
some other formal program where groups	the percentage	Plan to do	126	36	3,415	32	5,685	30	9,404	27	5%	11% ***	22	11% ***	21	14% ***	29
of students take two or	who responded	Done or in progress	21	5	1,133	11	2,122	11	4,575	14		∇		∇		∇	
more classes together	"Done or in progress.")	Total	349	100	10,521	100	19,109	100	34,232	100		ď		•		•	
d. Participate in a study	abroad	Have not decided	101	28	3,292	32	5,674	30	9,297	28							
abroad program	(Means indicate	Do not plan to do	104	32	2,677	26	5,424	30	9,115	29							
	the percentage	Plan to do	143	40	4,341	40	7,533	37	14,826	40	1%	2% *	14	3% *	18	3% *	18
	who responded	Done or in progress	2	1	226	2	521	3	997	3		∇		∇		∇	
	"Done or in progress.")	Total	350	100	10,536	100	19,152	100	34,235	100		ď		•		•	
e. Work with a faculty	research	Have not decided	148	41	4,521	43	7,503	39	12,686	37							
member on a research	(Means indicate	Do not plan to do	72	22	2,373	22	4,915	26	8,552	25							
project	the percentage	Plan to do	113	32	3,321	32	5,802	31	11,458	33	5%	3%	.08	5%	.00	5%	.00
	who responded	Done or in progress	16	5	310	3	879	5	1,530	5							
	"Done or in progress.")	Total	349	100	10,525	100	19,099	100	34,226	100							
f. Complete a	capstone	Have not decided	135	38	3,840	35	6,120	32	11,709	35							
culminating senior	(Means indicate	Do not plan to do	39	13	1,007	9	1,979	11	3,867	12							
experience (capstone course, senior project	the percentage	Plan to do	172	48	5,462	53	10,616	54	18,034	52	1%	2%	11	2%	13	2%	09
or thesis,	who responded	Done or in progress	3	1	191	2	382	2	575	2							
comprehensive exam, portfolio, etc.)	"Done or in progress.")	Total	349	100	10,500	100	19,097	100	34,185	100							
12. About how many of	your courses at	t this institution have inclu	ıded a comm	unity-	based proje	ect (ser	vice-learnir	ng)?									
	servcourse	1 None	145	42	4,524	43	7,707	41	17,039	50							
		2 Some	150	43	4,808	46	9,154	47	14,123	42							
		3 Most	43	12	923	9	1,791	9	2,337	7	1.8	1.7	.11	1.7	.08	1.6 ***	.25
		4 All	12	3	215	2	373	2	544	2						Δ	
		Total	350	100	10,470	100	19,025	100	34,043	100							



First-Year Stu	dents					Frequen	cy Dis	stributio	ns ^a				Stat		Compar		ared with	
										Public: 10-2	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CS	U	Carnegi	e Class	Public: 10	-20k UG
Item wording	Variable name ^c	Values ^d Response		Count	0/	Count	0/	Count	06	Garant.	04		14	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
or description				Count	:.	Count	%	Count	%	Count	%	Mean	Mean	size	ivieuri	size	iviean	size
 Indicate the quality a. Students 	OI your interaction OIstudent	l Poor	nowing peop			178	2	294	2	547	2							
a. Students	Qistudent	2		3 12	1	250	3	366	2 2	739	2							
		3		15	4	659	6	1,037	6	1,943	6							
		3		51	15	1,576	15	2,520	13	4,701								
		5		96	26	2,855	27	5,086	26	9,398	14 27	5.3	5.3	.05	5.4	03	5.3	.01
		6		81	24	2,833	23	4,696	24	9,398 8,619	25	3.3	5.5	.03	J. 4	03	٥.٥	.01
		7 Excellen	+	81	24	2,446	23	4,879	26	7,912	23							
		Not appl		7	2	79	1	140	1	224	1							
		Total	icabic	346	100	10,468	100	19,018	100	34,083	100							
b. Academic advisors	Oladvisor	1 Poor		16	5	470	4	617	3	1,171	4							
	Z	2		16	5	557	5	824	4	1,558	5							
		3		34	10	950	9	1,465	8	2,783	8							
		4		46	13	1,647	15	2,592	14	4,743	14							
		5		77	22	2,180	21	3,779	20	7,048	21	4.9	4.9	03	5.2 **	*21	5.2 **	17
		6		40	12	1,855	18	3,954	21	6,866	20				∇		∇	
		7 Excellen	t	75	22	2,182	22	5,497	29	9,226	27				•		•	
		Not appl	icable	42	13	620	6	280	2	648	2							
		Total		346	100	10,461	100	19,008	100	34,043	100							
c. Faculty	QIfaculty	1 Poor		8	2	369	4	348	2	631	2							
		2		20	6	484	5	490	3	1,050	3							
		3		39	11	946	9	1,112	6	2,266	7							
		4		46	13	1,714	16	2,634	14	5,236	15							
		5		79	22	2,663	25	4,863	25	9,314	27	4.9	4.9	.00	5.3 **	*26	5.2 **	17
		6		80	25	2,217	21	4,984	26	8,744	26				∇		∇	
		7 Excellen		57	15	1,782	17	4,407	23	6,443	19							
		— Not appl	icable	18	5	273	2	156	1	327	1							
		Total		347	100	10,448	100	18,994	100	34,011	100							



First-Year Stud	dents					Frequen	cy Dis	stributio	ns ^a				Stati		Comparis		ared with	
										Public: 10-	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSU	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Student services staff	QIstaff	1	Poor	14	5	611	6	741	4	1,278	4							
(career services, student activities,		2		21	6	560	5	760	4	1,459	4							
housing, etc.)		3		31	8	872	8	1,400	7	2,590	7							
ζ, ,		4		53	15	1,532	15	2,655	14	5,006	14	4.0						
		5		60	19	2,002	19	4,090	21	7,503	22	4.8	4.8	.02	5.0 *	14	5.0	11
		6		65	18	1,758	17	3,971	20	6,993	20				∇			
		7	Excellent	58	17	1,748	17	3,903	21	6,247	19							
		_	Not applicable	44	13	1,366	13	1,467	9	2,900	10							
			Total	346	100	10,449	100	18,987	100	33,976	100							
e. Other administrative	QIadmin	1	Poor	11	4	579	6	738	4	1,403	4							
staff and offices		2		27	8	630	6	882	5	1,658	5							
(registrar, financial aid, etc.)		3		33	9	1,005	9	1,575	8	2,793	8							
aid, etc.)		4		39	11	1,699	16	2,874	15	5,462	16							
		5		75	21	2,225	21	4,148	22	7,558	22	4.9	4.7	.08	5.0	09	4.9	03
		6		65	19	1,813	17	3,986	21	6,634	19							
		7	Excellent	65	18	1,681	16	4,001	21	5,821	18							
		_	Not applicable	32	10	828	8	792	4	2,676	8							
			Total	347	100	10,460	100	18,996	100	34,005	100							
14. How much does your	r institution en	ıphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	8	2	151	2	327	2	542	2							
amounts of time		2	Some	48	14	1,805	18	3,500	20	6,095	19							
studying and on		3	Quite a bit	178	52	4,820	47	9,080	48	16,320	49	3.1	3.1	.01	3.1	.08	3.1	.06
academic work		4	Very much	108	31	3,359	33	5,700	30	10,162	30							
			Total	342	100	10,135	100	18,607	100	33,119	100							
b. Providing support to	SEacademic	1	Very little	9	3	348	4	585	4	1,104	4							
help students succeed		2	Some	62	20	2,166	22	3,688	21	6,765	21							
academically		3	Quite a bit	149	42	4,289	43	8,164	44	14,732	44	3.1	3.0	.09	3.0	.07	3.0	.08
		4	Very much	122	35	3,245	32	6,087	32	10,375	31						***	
			Total	342	100	10,048	100	18,524	100	32,976	100							
c. Using learning support	SElearnsup	1	Very little	8	3	592	6	995	6	1,781	6							
services (tutoring	т	2	Some	41	12	1,833	18	3,276	18	5,884	18							
services, writing		3	Quite a bit	141	42	3,750	37	7,122	39	12,942	39	3.3	3.1 ***	.20	3.1 ***	.21	3.1 ***	.19
center, etc.)		4	Very much	152	43	3,885	38	7,126	37	12,378	38			0	<u> </u>		A	,
		r	. 01 / 1114011	152	15	5,005	50	7,120	5,	,570	50				Δ		Δ	



First-Year Stud	dents					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		red with	
										Public: 10-	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CS		Carnegie (Public: 10-2	
Item wording	Variable		d											Effect		Effect		Effect
or description d. Encouraging contact	name ^c SEdiverse	Values	d Response options Very little	Count 26	8	Count 855	9	1,876	% 11	3,265	10	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
among students from	SEdiverse	2	Some	81	24	2,521	26	5,189	29	9,315	28							
different backgrounds		3	Ouite a bit	117	35	3,719	36	6,637	35	12,045	36	2.9	2.9	.09	2.8 ***	.20	2.8 ***	.18
(social, racial/ethnic,		4	Very much	117	34	2,961	29	4,781	25	8,319	25	2.9	2.9	.09		.20		.18
religious, etc.)		7	Total	341	100	10,056	100	18,483	100	32,944	100				Δ		Δ	
e. Providing	SEsocial	1	Very little	16	5	615	6	1,032	6	1,659	6							
opportunities to be	SESOCIAI	2	Some	80	24	2,487	25	4,138	23	7,345	23							
involved socially		3	Quite a bit	130	38	3,956	39	7,718	41	13,713	41	3.0	2.9	.09	2.9	.06	3.0	.03
		4	Very much	115	33	2,982	29	5,558	29	10,188	30	3.0	2.9	.09	2.9	.00	3.0	.03
			Total	341	100	10,040	100	18,446	100	32,905	100							
f. Providing support for	SEwellness	1	Very little	17	5	598	6	1,253	7	1,826	6							
your overall well-		2	Some	77	23	2,330	24	4,388	24	7,306	23							
being (recreation,		3	Quite a bit	145	42	3,908	39	7,472	40	13,488	41	3.0	3.0	.01	2.9	.09	3.0	.01
health care, counseling, etc.)		4	Very much	104	30	3,197	32	5,306	28	10,209	31		5.0	.01	2.7	.07	5.0	.01
counseinig, etc.)			Total	343	100	10,033	100	18,419	100	32,829	100							
g. Helping you manage	SEnonacad	1	Very little	58	17	1,923	19	3,843	21	6,871	22							
your non-academic		2	Some	111	33	3,443	35	6,634	36	11,906	36							
responsibilities (work,		3	Quite a bit	99	28	2,991	29	5,393	29	9,469	28	2.6	2.4 *	.13	2.3 ***	.21	2.3 ***	.21
family, etc.)		4	Very much	73	22	1,662	16	2,535	13	4,554	14		Δ		Δ		Δ	
			Total	341	100	10,019	100	18,405	100	32,800	100							
h. Attending campus	SEactivities	1	Very little	33	9	1,381	14	1,566	9	2,442	8							
activities and events		2	Some	95	28	2,969	30	4,655	26	8,815	27							
(performing arts, athletic events, etc.)		3	Quite a bit	117	35	3,455	35	7,280	39	13,163	39	2.8	2.6 **	.17	2.8	.00	2.8	01
aunetic events, etc.)		4	Very much	98	28	2,198	22	4,874	26	8,387	25		Δ					
			Total	343	100	10,003	100	18,375	100	32,807	100		_					
i. Attending events that	SEevents	1	Very little	43	12	1,748	17	2,586	15	4,587	15							
address important		2	Some	109	32	3,418	34	6,205	34	11,511	35							
social, economic, or political issues		3	Quite a bit	117	34	3,091	31	6,292	34	11,102	33	2.6	2.5 **	.15	2.5	.10	2.5 *	.12
r-maar rosaes		4	Very much	72	21	1,747	18	3,279	17	5,555	17		Δ				Δ	
			Total	341	100	10,004	100	18,362	100	32,755	100							



First-Year Stu	dents					Frequen	cy Di	stributio	ns ^a				Stat		Compari		ared with	
										Public: 10-	20k							
				CSUSM	l	CSU		Carnegie C	lass	UG		CSUSM	CS	U	Carnegie	Class	Public: 10-	20k UG
Item wording	Variable											-		Effect		Effect		Effect
or description			Response options	Count	%		%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
15. About how many h				doing the fo	llowi	Ü												
a. Preparing for class	tmprephrs	0	0 hrs	1	0		1	73	1	122	0							
(studying, reading, writing, doing	(Recoded version	3	1-5 hrs	49	15	,	15	2,523	15	4,072	13							
homework or lab	of tmprep created	8	6-10 hrs	87	25		24	4,440	25	7,605	24							
work, analyzing data,	by NSSE. Values	13	11-15 hrs	80	23	_,,	23	4,056	22	7,519	23	4.5.0						
rehearsing, and other	are estimated	18	16-20 hrs	60	17	1,772	18	3,400	18	6,344	19	13.8	13.8	.00	13.9	01	14.3	06
academic activities)	number of hours per week.)	23	21-25 hrs	33	9	1,060	11	1,959	10	3,699	11							
	per week.)	28	26-30 hrs	16	5	465	5	928	5	1,659	5							
		33	More than 30 hrs	18	5	447	5	958	5	1,655	5							
			Total	344	100	9,987	100	18,337	100	32,675	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	166	49	4,667	47	5,430	32	9,945	32							
curricular activities	(Recoded version	3	1-5 hrs	98	28	2,694	27	6,087	32	10,969	32							
(organizations,	of tmcocurr	8	6-10 hrs	31	9	1,181	12	2,942	16	5,550	17							
campus publications, student government,	created by NSSE.	13	11-15 hrs	22	7	665	7	1,676	9	3,043	9							
fraternity or sorority,	Values are	18	16-20 hrs	13	4	402	4	1,107	6	1,630	5	4.2	4.3	02	6.0 ***	25	5.6 ***	20
intercollegiate or	estimated number	23	21-25 hrs	6	2	190	2	527	3	811	2				∇		∇	
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	1	0	60	1	201	1	273	1				•		•	
	weeк.)	33	More than 30 hrs	5	2	95	1	310	2	366	1							
			Total	342	100	9,954	100	18,280	100	32,587	100							
c. Working for pay	tmworkonhrs	0	0 hrs	292	85	8,629	87	13,858	77	26,439	82							
on campus	(Recoded version	3	1-5 hrs	8	3	195	2	1,011	5	983	3							
	of tmworkon	8	6-10 hrs	9	3	260	3	1,585	8	1,846	5							
	created by NSSE.	13	11-15 hrs	13	4	392	4	936	5	1,541	5							
	Values are	18	16-20 hrs	11	3	346	3	576	3	1,126	4	2.0	1.8	.05	2.5	09	2.3	04
	estimated number	23	21-25 hrs	6	2		1	206	1	432	1							
	of hours per	28	26-30 hrs	1	0	22	0	48	0	96	0							
	week.)	33	More than 30 hrs	1	0	32	0	70	0	146	0							
			Total	341	100		100	18,290	100	32,609	100							
				311	100	,,,,,,,,,	100	10,270	100	52,007	- 30							



irst-Year Stu	dents					Frequen	cy Dis	stributio	ns ^a				Stati		Comparis		ared with	
										Public: 10-	20k							-
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSL	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Working for pay	tmworkoffhrs	0	0 hrs	179	51	6,322	65	11,833	64	22,157	67							
off campus	(Recoded version	3	1-5 hrs	22	6	436	4	954	5	1,445	4							
	of tmworkoff	8	6-10 hrs	16	5	536	5	1,071	6	1,641	5							
	created by NSSE.	13	11-15 hrs	37	12	686	7	1,118	6	2,050	6							
	Values are	18	16-20 hrs	34	11	847	8	1,160	6	2,018	6	8.4	5.8 ***	.27	6.2 ***	.22	5.6 ***	.30
	estimated number	23	21-25 hrs	16	4	572	6	809	5	1,458	5		Δ		Δ		\triangle	
	of hours per week.)	28	26-30 hrs	17	5	287	3	464	3	777	3							
	week.)	33	More than 30 hrs	20	6	281	3	886	6	1,086	4							
			Total	341	100	9,967	100	18,295	100	32,632	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											10.4	7.5 ***	.26	8.6 **	.15	7.8 ***	.23
e. Doing community	tmservicehrs	0	0 hrs	199	58	6,170	63	10,224	56	18,890	59							
service or volunteer	(Recoded version	3	1-5 hrs	79	22	2,428	24	5,713	30	9,774	29							
work	of tmservice	8	6-10 hrs	31	9	667	6	1,218	7	1,973	6							
	created by NSSE.	13	11-15 hrs	14	5	311	3	508	3	961	3							
	Values are	18	16-20 hrs	8	3	207	2	296	2	535	2	3.4	2.5 **	.18	2.7 *	.14	2.4 **	.2
	estimated number	23	21-25 hrs	4	1	75	1	157	1	277	1		Δ		Δ		Δ	
	of hours per	28	26-30 hrs	1	0	25	0	50	0	65	0				Δ			
	week.)	33	More than 30 hrs	5	2	74	1	111	1	128	0							
		33	Total	341	100	9,957	100	18,277	100	32,603	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	9	3	218	2	381	2	563	2							
socializing (time with		3	1-5 hrs	85	25	2,416	24	3,925	21	6,326	19							
friends, video games,	(Recoded version		6-10 hrs	88	25	2,662	26	4,978	27	8,612	26							
TV or videos, keeping	hu NXXX Values		11-15 hrs	59	17	1,884	19	3,763	20	7,007	21							
up with friends online,	are estimated	18	16-20 hrs	45	17	1,254	13	2,426	13	4,637	14	12.6	12.1	.06	12.4	.02	12.8	03
etc.)	number of hours	23	21-25 hrs	45 14	5	551	6	1,089		2,180	7	12.0	12.1	.00	12.4	.02	12.0	0.
	per week.)								6									
		28	26-30 hrs	9	3	252	3	502	3	1,020	3							
		33	More than 30 hrs	31	10	720	7	1,226	7	2,263	7							
			Total	340	100	9,957	100	18,290	100	32,608	100							



First-Year St	udents					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		ared with	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CS	U	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable							0						Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size e	Mean	size e
g. Providing care for	tmcarehrs	0	0 hrs	212	62	6,466	66	13,756	75	25,763	78							
dependents (children,	(Recoded version	3	1-5 hrs	54	15	1,617	16	1,990	11	3,077	10							
parents, etc.)	of tmcare created	8	6-10 hrs	33	10	755	7	827	5	1,285	4							
	by NSSE. Values	13	11-15 hrs	16	5	454	5	524	3	912	3							
	are estimated	18	16-20 hrs	12	3	278	3	324	2	530	2	3.7	3.1	.08	2.9 *	.11	2.4 ***	.21
	number of hours	23	21-25 hrs	8	3	121	1	204	1	303	1				Δ		Δ	
	per week.)	28	26-30 hrs	1	0	57	1	79	0	97	0							
		33	More than 30 hrs	5	2	180	2	529	3	598	2							
			Total	341	100	9,928	100	18,233	100	32,565	100							
h. Commuting to campu		0	0 hrs	50	14	2,234	22	8,942	47	12,877	39							
(driving, walking, etc	(Recoded version	3	1-5 hrs	157	44	4,006	41	5,662	32	12,132	37							
	of tmcommute	8	6-10 hrs	69	22	1,992	20	1,909	11	4,147	13							
	created by NSSE.	13	11-15 hrs	26	8	840	8	817	5	1,678	5							
	Values are estimated number	18	16-20 hrs	16	4	379	4	354	2	823	3	7.2	6.0 *	.16	3.9 ***	.52	4.2 ***	.47
	of hours per	23	21-25 hrs	2	1	192	2	204	1	401	1		Δ					
	week.)	28	26-30 hrs	4	1	74	1	78	1	146	0		_					
		33	More than 30 hrs	18	5	230	2	324	2	439	1							
			Total	342	100	9,947	100	18,290	100	32,643	100							
16. Of the time you sp	end preparing for	class	in a typical 7-day y	week, about h	ow m	uch is on as	signed	reading?										
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	reading	1		46	14	991	10	1,960	11	4,491	14							
	reading	2	Some	113	34	3,060	31	5,995	34	11,556	36							
		3	About half	103	28	3,070	30	5,590	30	9,144	28	2.7	2.8 **	17	2.7	08	2.6	0.2
		4		66		,						2.1		1/	2.1	08	2.0	.03
		5	Most	14	19 4	2,068 753	21 8	3,476 1,235	18 7	5,521 1,851	17		∇					
		3	Almost all								6							
			Total	342	100	9,942	100	18,256	100	32,563	100							
	tmreadinghrs																	
(Continuous	ble created by NSSE.	Caloula	utad as a nuanautia-															
of tmprephrs base	d on reading, where half=.50; Most=.75;	Very litt	le=.10; Some=.25;									6.2	6.6	07	6.4	03	6.1	.01



First-Year St	udents					Frequen	cy Di	stributio	ns ^a				Stat	istical	Comparis	ons		
						•									rst-year studer		ared with	
										Public: 10-	20k							
						CSU		Carnegie C	lass	UG			CS	U	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
	tmreadinghrscol	1	0 hrs			43	1	70	0	118	0							
	(Collapsed	2	More than zero,			4,978	50	9,248	53	17,366	55							
	version of tmreadinghrs		up to 5 hrs More than 5,															
	created by NSSE.)	3	up to 10 hrs			2,963	30	5,238	28	9,253	28							
		4	More than 10,			004	10	1.000	10	2.060	0							
		4	up to 15 hrs			984	10	1,889	10	2,969	9							
		5	More than 15,			494	5	950	5	1,526	5							
			up to 20 hrs							,								
		6	More than 20, up to 25 hrs			312	3	577	3	865	3							
		7	•			136	1	215	1	332	1							
		,	Total			9,910	100	18,187	100	32,429	100							
						-												
17. How much has yo	•											eas?						
 a. Writing clearly and effectively 	pgwrite	1	•	19	6	517	6	1,058	6	2,406	8							
effectively		2	Some	83	24	2,440	25	4,924	27	9,145	28	• 0						
		3	Quite a bit	162	47	4,742	48	8,068	44	14,087	44	2.9	2.9	.02	2.8	.06	2.8 *	.12
		4	•	76	23	2,185	22	4,089	22	6,780	20						Δ	
			Total	340	100	9,884	100	18,139	100	32,418	100							
b. Speaking clearly and	pgspeak	1	Very little	12	4	532	6	1,653	9	3,639	12							
effectively		2	Some	76	22	2,510	26	5,538	31	10,537	33	• •						
		3	Quite a bit	146	43	4,459	45	7,193	39	12,208	38	3.0	2.9 **	.18	2.7 ***	.34	2.6 ***	.43
		4	Very much	105	31	2,397	24	3,776	21	6,059	18		Δ					
			Total	339	100	9,898	100	18,160	100	32,443	100							
c. Thinking critically ar	nd pgthink	1	Very little	11	4	264	3	556	3	1,059	4							
analytically		2	Some	66	20	1,863	19	3,627	21	6,636	21							
		3	Quite a bit	154	44	4,522	45	8,288	45	14,638	45	3.0	3.1	04	3.0	.01	3.0	.02
		4	Very much	106	32	3,260	33	5,702	31	10,107	31							
			Total	337	100	9,909	100	18,173	100	32,440	100							
d. Analyzing numerical	pganalyze	1	Very little	42	12	926	9	2,464	13	3,853	12							
and statistical information		2	Some	126	37	3,187	32	6,092	33	10,280	32							
шогшаноп		3	Quite a bit	110	33	3,841	39	6,338	35	11,893	37	2.6	2.7 *	13	2.6	02	2.7	07
		4	Very much	62	18	1,946	20	3,283	19	6,402	20		∇					
			Total	340	100	9,900	100	18,177	100	32,428	100		•					



First-Year Stud	dents					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		ared with	
				CCLICNA		CCII		C		Public: 10-	20k	CSUSM	CS		, Causasia	Class	Dublia 40	201.116
	Montoble			CSUSM		CSU		Carnegie C	ldSS	UG		C3O3IVI	CS		Carnegie		Public: 10	
Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or	pgwork	1	Very little	62	19	1,664	17	2,148	12	4,438	14							
work-related		2	Some	111	32	3,379	34	5,792	32	10,907	34							
knowledge and skills		3	Quite a bit	103	31	3,217	32	6,568	36	11,167	34	2.5	2.5	.00	2.6 **	16	2.6	08
		4	Very much	61	18	1,641	17	3,666	20	5,912	18				∇			
			Total	337	100	9,901	100	18,174	100	32,424	100				•			
f. Working effectively	pgothers	1	Very little	21	7	537	6	1,020	6	2,107	7							
with others		2	Some	94	28	2,571	27	4,753	27	9,111	29							
		3	Quite a bit	126	36	4,107	41	7,797	42	13,425	41	2.9	2.9	02	2.9	.02	2.8	.08
		4	Very much	97	29	2,672	27	4,588	25	7,758	24							
			Total	338	100	9,887	100	18,158	100	32,401	100							
g. Developing or	pgvalues	1	Very little	35	11	1,002	11	1,758	11	3,798	13							
clarifying a personal		2	Some	94	30	2,861	29	5,270	29	9,744	30							
code of values and ethics		3	Quite a bit	136	39	3,930	39	7,114	38	12,266	37	2.7	2.7	01	2.7	02	2.6	.05
cunes		4	Very much	73	21	2,102	21	4,021	22	6,602	20							
			Total	338	100	9,895	100	18,163	100	32,410	100							
h. Understanding people	pgdiverse	1	Very little	28	9	760	8	1,568	9	2,959	10							
of other backgrounds		2	Some	82	25	2,332	24	5,100	28	9,071	28							
(economic, racial/ethnic, political,		3	Quite a bit	143	41	3,896	39	6,915	37	12,301	37	2.8	2.9	08	2.8	.03	2.8	.05
religious, nationality,		4	Very much	84	24	2,903	29	4,555	25	8,059	25							
etc.)			Total	337	100	9,891	100	18,138	100	32,390	100							
i. Solving complex real-	pgprobsolve	1	Very little	51	16	1,160	12	1,934	11	3,738	12							
world problems		2	Some	99	29	3,180	33	6,125	34	10,722	33							
		3	Quite a bit	127	37	3,601	36	6,596	36	11,763	36	2.6	2.6	07	2.6	06	2.6	04
		4	Very much	61	18	1,953	20	3,501	19	6,164	19							
			Total	338	100	9,894	100	18,156	100	32,387	100							
j. Being an informed and	pgcitizen	1	Very little	38	11	1,093	11	1,982	11	3,755	12							
active citizen		2	Some	106	31	3,083	31	5,805	32	10,391	32							
		3	Quite a bit	128	38	3,553	36	6,655	36	11,618	35	2.6	2.7	02	2.7	01	2.6	.02
		4	Very much	67	19	2,148	22	3,712	20	6,621	20							
			Total	339	100	9,877	100	18,154	100	32,385	100							



First-Year Student	ts					Frequen	cy Di	stributio	ns ^a				Stat		Comparis		ared with	
				CSUSM		CSU		Carnegie C	lass	Public: 10-	20k	CSUSM	CS		Carnegie		Public: 10-2	20k UG
recini wording	ıriable ame ^c	Values ^d Response opti	ions =	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate yo	our entire	e educational exper	rience at	t this institut	ion?													
eva	alexp	1 Poor		7	2	182	2	391	3	663	2							
		2 Fair		50	16	1,418	15	2,538	14	4,171	13							
		3 Good		187	55	5,352	53	8,885	49	16,391	50	3.1	3.1	07	3.1 *	11	3.2 **	14
		4 Excellent		96	27	2,952	30	6,364	34	11,237	34				∇		∇	
		Total		340	100	9,904	100	18,178	100	32,462	100							
19. If you could start over agai	in, would	you go to the same	institut	<i>ion</i> you are	now a	attending?												
san	meinst	1 Definitely no	0	13	4	351	4	804	5	1,173	4							
		2 Probably no		59	18	1,470	15	2,508	14	4,148	13							
		3 Probably yes	s	177	52	4,666	46	7,656	42	13,940	43	3.0	3.1 **	15	3.2 ***	19	3.2 ***	25
		4 Definitely ye	es	94	26	3,425	35	7,271	39	13,270	40		∇		∇		∇	
		Total		343	100	9,912	100	18,239	100	32,531	100							
20. Do you intend to return to	this instit	tution next year?f																
retu	urnexp	No		11	4	82	4	597	7	669	5							
(Means indicate the perce	_			308	89	2,584	90	8,591	84	13,375	88	89%	90%	04	84% **	.16	88%	.04
responded "Yes." Compariso		Not sure		22	7	167	6	966	10	1,075	8				Δ			
limited to NSSE 2018 par	rticipants.)	Total		341	100	2,833	100	10,154	100	15,119	100							



Seniors						Frequen	cy Di	stributio	ns ^a				Stati		Comparis		ui+h	
										Public: 10-2	20k			70	our semors con	пригеи и	VILII	
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSL	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
. During the current s	chool year, abou	ut how	often have you don	e the followin	ıg?													
a. Asked questions or	askquest	1	Never	5	1	914	4	445	2	1,624	3							
contributed to course discussions in other		2	Sometimes	140	27	8,134	34	5,444	21	15,501	28							
ways		3	Often	156	31	7,360	31	8,471	32	18,357	32	3.1	2.9 ***	.24	3.2 *	10	3.0 *	.09
		4	Very often	204	41	7,344	31	11,786	45	21,794	37		Δ		∇		Δ	
			Total	505	100	23,752	100	26,146	100	57,276	100							
b. Prepared two or more	drafts	1	Never	82	16	4,635	19	5,113	20	12,673	22							
drafts of a paper or		2	Sometimes	189	37	9,007	38	9,090	35	20,575	36							
assignment before turning it in		3	Often	138	27	6,223	27	6,850	26	14,317	25	2.5	2.4 *	.10	2.4	.04	2.4 **	.13
turning it in		4	Very often	96	19	3,730	16	4,939	19	9,377	17		Δ				Δ	
			Total	505	100	23,595	100	25,992	100	56,942	100						_	
c. Come to class without	unpreparedr	1	Very often	29	6	1,724	7	1,372	5	3,765	7							
completing readings or	(Reverse-coded	2	Often	98	20	4,245	18	3,356	13	8,905	16							
assignments	version of	3	Sometimes	287	56	13,488	57	13,948	53	31,100	54	2.9	2.9	.02	3.0 ***	22	2.9	09
	unprepared	4	Never	93	18	4,193	18	7,340	28	13,140	24				∇			
	created by NSSE.))	Total	507	100	23,650	100	26,016	100	56,910	100				•			
d. Attended an art	attendart	1	Never	233	46	11,114	47	10,970	43	27,058	48							
exhibit, play, or other		2	Sometimes	180	35	8,759	37	9,501	36	20,359	35							
arts performance (dance, music, etc.)		3	Often	67	14	2,433	10	3,324	12	5,900	10	1.8	1.7	.04	1.9 *	09	1.7	.04
(dance, music, etc.)		4	Very often	24	5	1,290	5	2,184	8	3,526	6				∇			
			Total	504	100	23,596	100	25,979	100	56,843	100				•			
e. Asked another student	CLaskhelp	1	Never	36	7	2,053	9	3,070	13	6,836	13							
to help you understand		2	Sometimes	201	39	9,653	41	10,951	43	23,407	42							
course material		3	Often	173	34	7,577	32	7,805	29	17,431	30	2.7	2.6	.07	2.5 ***	.20	2.5 ***	.20
		4	Very often	95	19	4,308	18	4,141	15	9,122	15				Δ		Δ	
			Total	505	100	23,591	100	25,967	100	56,796	100							
f. Explained course	CLexplain	1	Never	12	2	714	3	1,354	5	2,791	5							
material to one or		2	Sometimes	154	30	8,208	35	8,597	34	19,074	34							
more students		3	Often	208	41	9,442	40	10,073	38	22,164	38	2.9	2.8 **	.14	2.8 ***	.18	2.8 ***	.18
		4	Very often	131	27	5,196	22	5,903	23	12,690	22		Δ		Δ		Δ	
			Total	505	100	23,560	100	25,927	100	56,719	100		_				_	



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		vith	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CSI	1	Carnegie	Class	Public: 10-2	ok ug
Item wording	Variable			2303111				carriegie e	1433				03.	Effect	саттерге	Effect	1 45110. 10 2	Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size e	Mean	size e
g. Prepared for exams by	CLstudy	1	Never	52	10	2,839	12	4,108	17	9,207	17							
discussing or working		2	Sometimes	173	33	8,449	36	8,594	33	19,504	35							
through course		3	Often	153	31	7,281	31	7,895	30	16,593	29	2.7	2.6 **	.12	2.5 ***	.20	2.5 ***	.23
material with other students		4	Very often	125	26	4,931	21	5,258	20	11,201	19		Δ		Δ		Δ	
students			Total	503	100	23,500	100	25,855	100	56,505	100							
h. Worked with other	CLproject	1	Never	6	1	744	3	1,600	7	3,335	6							
students on course		2	Sometimes	106	21	5,709	25	7,402	29	15,389	28							
projects or		3	Often	189	37	9,083	39	9,673	37	21,083	37	3.2	3.0 ***	.17	2.9 ***	.35	2.9 ***	.32
assignments		4	Very often	200	40	7,925	34	7,117	27	16,536	29	5.2	Δ		<u> </u>		<u> </u>	
			Total	501	100	23,461	100	25,792	100	56,343	100							
i. Given a course	present	1	Never	23	5	1,736	7	2,138	9	5,741	11							
presentation	1	2	Sometimes	111	22	6,575	29	7,249	29	17,619	32							
		3	Often	175	35	8,049	35	9,061	35	18,734	33	3.1	2.9 ***	.23	2.8 ***	.28	2.7 ***	.38
		4	Very often	191	38	7,096	30	7,338	28	14,253	24	0.1		.23		.20	<u> </u>	.50
			Total	500	100	23,456	100	25,786	100	56,347	100				Δ			
2. During the current sci	haal waan aha	ut have						- ,										
a. Combined ideas from	•	ut now 1	•	3	ig:	717	3	805	3	1,945	4							
different courses when	RIintegrate	2		106	21	6,102	26	6,786	27	14,662	27							
completing			Sometimes			,		,				2.2						
assignments		3	Often	200	41	9,731	42	10,745	41	23,632	42	3.2	3.0 ***	.24	2.9 ***	.25	2.9 ***	.27
		4	Very often	186	38	6,788	29	7,286	28	15,759	27		Δ		Δ		Δ	
1 0	DI 1.1	1	Total	495	100	23,338	100	25,622	100	55,998	100							
b. Connected your learning to societal	RIsocietal	1	Never	16	4	1,540	7	1,482	7	4,266	9							
problems or issues		2	Sometimes	120	24	7,119	31	7,603	30	17,687	32	2.0						
		3	Often	185	38	8,515	36	9,788	37	20,204	35	3.0	2.8 ***	.26	2.8 ***	.25	2.7 ***	.33
		4	Very often	173	35	6,112	26	6,693	26	13,691	24		Δ		Δ			
			Total	494	100	23,286	100	25,566	100	55,848	100							
c. Included diverse perspectives (political,	RIdiverse	1	Never	47	10	2,695	12	2,276	10	7,470	15							
religious, racial/ethnic,		2	Sometimes	147	30	7,860	34	8,541	34	19,083	35	• •						
gender, etc.) in course		3	Often	147	29	7,334	31	8,567	33	17,068	30	2.8	2.6 ***	.17	2.7 **	.12	2.6 ***	.25
discussions or		4	Very often	151	31	5,299	22	6,050	23	11,877	20		Δ		Δ		Δ	
assignments			Total	492	100	23,188	100	25,434	100	55,498	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		vith	
										Public: 10-	20k					•		
						CSU		Carnegie C	lass	UG			CSI	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Examined the	RIownview	1	Never	12	3	1,088	5	1,006	4	2,752	5							
strengths and weaknesses of your		2	Sometimes	142	28	6,982	30	7,186	29	16,526	30							
own views on a topic		3	Often	222	46	10,014	43	11,198	44	23,896	43		2.8 *	.09	2.9	.04	2.8 *	.11
or issue		4	Very often	112	23	5,035	22	5,938	24	12,018	22		Δ				\triangle	
			Total	488	100	23,119	100	25,328	100	55,192	100		_					
e. Tried to better	RIperspect	1	Never	7	2	587	3	553	2	1,609	3							
understand someone		2	Sometimes	97	20	5,287	23	5,975	24	13,406	25							
else's views by		3	Often	229	47	10,297	45	11,500	45	24,533	44		3.0 *	.10	3.0 **	.12	3.0 ***	.16
imagining how an issue looks from their		4	Very often	152	32	6,818	29	7,161	28	15,215	27		Δ		\wedge		Δ	
perspective			Total	485	100	22,989	100	25,189	100	54,763	100							
f. Learned something	RInewview	1	Never	3	1	394	2	455	2	1,211	3							
that changed the way		2	Sometimes	109	23	5,811	26	6,468	26	14,509	28							
you understand an		3	Often	225	46	10,239	45	11,498	45	24,453	44		3.0 *	.10	3.0 **	.13	2.9 ***	.17
issue or concept		4	Very often	144	30	6,431	28	6,608	26	14,162	25			.10		.13	A .	.17
			Total	481	100	22,875	100	25,029	100	54,335	100		Δ		Δ		Δ	
g. Connected ideas from	RIconnect	1	Never	1	0	190	1	23,027	1	561	1							
your courses to your	Riconnect	2	Sometimes	68	14	3,554	16	3,677	15	8,326	16							
prior experiences and		3	Often	229	49	10,705	47	11,903	47	25,861	48		2.2	0.6	2.2	0.5	2.0	00
knowledge						,							3.2	.06	3.2	.05	3.2	.09
		4	Very often	180	37	8,344	36	9,109	36	19,264	35							
			Total	478	100	22,793	100	24,906	100	54,012	100							
3. During the current so	chool year, abo	ut how	often have you dor	e the followin	ng?													
 Talked about career 	SFcareer	1	Never	67	14	4,359	19	3,084	13	9,032	18							
plans with a faculty		2	Sometimes	191	40	9,490	42	8,873	36	20,985	39							
member		3	Often	128	27	5,304	23	7,126	28	13,708	25	2.5	2.4 ***	.18	2.6	07	2.4 *	.10
		4	Very often	95	20	3,663	16	5,839	23	10,336	18		Δ				Δ	
			Total	481	100	22,816	100	24,922	100	54,061	100							
b. Worked with a faculty	SFotherwork	1	Never	199	41	10,567	46	8,736	37	22,286	43							
member on activities		2	Sometimes	152	32	6,681	30	8,074	32	16,568	30							
other than coursework		3	Often	78	17	3,279	15	4,708	18	8,852	16	2.0	1.9 *	.10	2.1 *	10	2.0	.02
(committees, student		4	Very often	51	11	2,236	10	3,348	13	6,193	11	2.0		.10	\(\sigma\)	.10	2.0	.02
groups, etc.)		-	Total	480	100	22,763	100	24,866	100	53,899	100		Δ		V			



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Comparis		vith	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CS		Carnegie	Class	Public: 10-2	nok uc
	Mariable			C3U3IVI		C3U		Carriegie C	idSS	00		CSOSIVI	Co		Carriegie		Public. 10-2	
Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course	SFdiscuss	1	Never	130	27	6,567	28	5,291	22	13,578	26	· · · · · · · · · · · · · · · · · · ·		5.20		5,20		5,20
topics, ideas, or		2	Sometimes	201	41	9,492	42	10,154	41	22,622	42							
concepts with a faculty		3	Often	97	21	4,406	20	6,044	24	11,543	21	2.1	2.1	.04	2.3 **	13	2.2	02
member outside of class		4	Very often	48	10	2,210	10	3,259	13	5,897	11				∇			
Class			Total	476	100	22,675	100	24,748	100	53,640	100				•			
d. Discussed your	SFperform	1	Never	93	20	5,500	24	4,059	17	11,727	23							
academic performance	•	2	Sometimes	225	47	10,249	45	10,606	43	23,969	45							
with a faculty member		3	Often	105	22	4,713	21	6,615	26	12,192	22	2.2	2.2	.08	2.4 **	14	2.2	.04
		4	Very often	49	11	2,209	10	3,474	14	5,746	10				∇			
			Total	472	100	22,671	100	24,754	100	53,634	100				•			
4. During the current scl	hool vear hov	v much	has vour coursewo	rk emnhasize	d the t	following?												
a. Memorizing course	memorize	1	Very little	36	8	1,259	6	1,971	8	3,868	7							
material	memorize	2	Some	132	28	6,150	28	7,906	32	16,241	31							
		3	Quite a bit	196	42	9,524	42	9,759	40	21,481	40	2.8	2.9	08	2.7	.07	2.8	.02
		4	Very much	108	23	5,666	24	5,038	20	11,866	22	2.0	2.7	00	2.7	.07	2.0	.02
		•	Total	472	100	22,599	100	24,674	100	53,456	100							
b. Applying facts,	HOapply	1	Very little	8	2	696	3	612	3	1,579	3							
theories, or methods to		2	Some	85	19	4,414	20	4,634	19	10,326	20							
practical problems or		3	Quite a bit	214	45	9,965	44	11,109	45	24,008	45	3.1	3.1	.06	3.1	.04	3.1	.07
new situations		4	Very much	162	34	7,500	33	8,261	33	17,430	32	0.1	5.1	.00	3.1	.04	5.1	.07
		•	Total	469	100	22,575	100	24,616	100	53,343	100							
c. Analyzing an idea,	HOanalyze	1	Very little	9	2	742	3	717	3	1,927	4							
experience, or line of	,	2	Some	92	20	4,715	21	5,161	21	11,872	23							
reasoning in depth by		3	Quite a bit	211	45	9,582	43	10,760	44	22,781	43	3.1	3.1	.04	3.0	.05	3.0 *	.10
examining its parts		4	Very much	156	33	7,438	33	7,859	32	16,505	31	0.1	5.1	.01	5.0	.03	A	.10
			Total	468	100	22,477	100	24,497	100	53,085	100						Δ	
d. Evaluating a point of	HOevaluate	1	Very little	18	4	1,148	5	1,022	5	3,155	7							
view, decision, or		2	Some	88	19	5,137	23	5,632	23	13,512	26							
information source		3	Quite a bit	213	45	9,622	43	10,710	44	22,120	41	3.0	2.9 *	.11	3.0 *	.09	2.9 ***	.20
		4	Very much	149	31	6,514	29	7,059	29	14,141	26		Δ		Δ		Δ	
			Total	468	100	22,421	100	24,423	100	52,928	100							



Seniors						Frequen	cy Di	stributio	ns ^a				Stat		Compar our seniors o		with	
										Public: 10-2	20k			10	our semors c	omparea v	VILII	
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CS	U	Carnegi	e Class	Public: 10-	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Forming a new idea or	HOform	1	Very little	16	4	956	4	907	4	2,532	5							
understanding from various pieces of		2	Some	91	20	5,339	24	5,648	23	13,279	26							
information		3	Quite a bit	227	48	9,775	43	11,080	45	23,074	43	3.0	2.9	.08	3.0	.06	2.9 **	.13
mommuon		4	Very much	133	29	6,324	28	6,741	27	13,908	26						Δ	
			Total	467	100	22,394	100	24,376	100	52,793	100						_	
5. During the current sch	nool year, to v	vhat ext	ent have your instr	uctors done t	he fol	lowing?					<u> </u>							
a. Clearly explained	ETgoals	1		6	1	456	2	514	2	1,200	3							
course goals and		2	Some	76	16	3,915	18	4,281	18	9,384	18							
requirements		3	Quite a bit	200	43	9,773	44	10,715	44	23,527	44	3.2	3.1	.07	3.1	.08	3.1 *	.11
		4	Very much	180	39	8,181	37	8,783	36	18,504	35						Δ	
			Total	462	100	22,325	100	24,293	100	52,615	100							
b. Taught course sessions	ETorganize	1	Very little	15	3	699	3	782	4	1,703	3							
in an organized way	J	2	Some	88	19	4,632	21	4,644	19	10,162	20							
		3	Quite a bit	190	41	9,955	45	10,768	44	24,097	45	3.1	3.0 *	.09	3.1	.05	3.0	.08
		4	Very much	170	37	7,010	31	8,092	33	16,595	32	0.1		.07	5.1	.05	5.0	.00
		•	Total	463	100	22,296	100	24,286	100	52,557	100		Δ					
c. Used examples or	ETexample	1	Very little	12	2	601	3	807	4	1,753	4							
illustrations to explain	•	2	Some	80	17	4,274	19	4,599	19	10,220	20							
difficult points		3	Quite a bit	192	42	9,289	42	10,246	42	22,259	42	3.2	3.1	.07	3.1	.09	3.1 *	.11
		4	Very much	177	39	8,096	36	8,604	36	18,256	34	0.12	5.1	.07	5.1	.07	Δ	
			Total	461	100	22,260	100	24,256	100	52,488	100						Δ	
d. Provided feedback on	ETdraftfb	1	Very little	42	9	2,138	10	2,062	9	5,706	12							
a draft or work in		2	Some	129	28	6,656	30	6,436	27	15,579	30							
progress		3	Quite a bit	142	31	7,780	35	8,838	36	18,103	34	2.8	2.8 *	.10	2.8	.01	2.7 **	.14
		4	Very much	144	31	5,681	25	6,895	28	13,041	24	2.0		.10	2.0	.01	A	
		•	Total	457	100	22,255	100	24,231	100	52,429	100		Δ				Δ	
e. Provided prompt and	ETfeedback	1	Very little	34	7	1,839	8	1,560	7	4,109	8							
detailed feedback on		2	Some	140	30	6,881	31	6,426	27	15,606	30							
tests or completed		3	Quite a bit	155	34	8,338	38	9,659	40	20,372	39	2.8	2.8 *	.09	2.9	04	2.8	.08
assignments		4	Very much	127	28	5,119	23	6,524	27	12,211	23	0		.07	2.7	.0-	2.0	.50
		ŕ	Total	456	100	22,177	100	24,169	100	52,298	100		Δ					
			10101	730	100	22,1//	100	27,109	100	32,296	100							



Seniors						Frequen	cy Di	stributio	ns ^a				Stati		Comparis		vith	
										Public: 10-	20k					.,		
						CSU		Carnegie C	lass	UG			CSL	J	Carnegie	Class	Public: 10-	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size e	Mean	size ^e
6. During the current s	school year, abou	ıt how	often have you don	e the followi	ng?													
a. Reached conclusions	QRconclude	1	Never	35	7	2,426	10	2,886	11	6,056	11							
based on your own		2	Sometimes	147	32	7,686	34	8,634	35	18,059	34							
analysis of numerical		3	Often	179	39	7,956	37	8,468	36	18,380	36	2.8	2.6 **	.12	2.6 ***	.17	2.6 **	.14
information (numbers, graphs, statistics, etc.)		4	Very often	95	22	4,064	19	4,103	18	9,606	19		Δ		Δ		Δ	
graphs, statistics, etc.)			Total	456	100	22,132	100	24,091	100	52,101	100							
b. Used numerical	QRproblem	1	Never	64	14	4,185	19	4,491	18	10,153	20							
information to	_	2	Sometimes	182	40	8,287	37	9,303	38	19,683	38							
examine a real-world		3	Often	143	32	6,422	29	6,858	29	14,661	28	2.5	2.4	.06	2.4	.07	2.4	.09
problem or issue		4	Very often	62	14	3,208	15	3,341	15	7,428	15		2	.00		.07	2	.07
(unemployment, climate change, public			Total	451	100	22,102	100	23,993	100	51,925	100							
health, etc.)			Total	731	100	22,102	100	23,993	100	31,923	100							
											_							
c. Evaluated what others	QRevaluate	1	Never	46	10	3,563	16	4,202	17	8,785	17							
have concluded from numerical information		2	Sometimes	193	42	8,809	39	9,775	40	20,655	40							
numerical information		3	Often	146	33	6,869	32	7,108	30	15,673	30	2.5	2.4 *	.10	2.4 **	.15	2.4 **	.13
		4	Very often	65	15	2,876	13	2,914	13	6,783	13		Δ		Δ		\triangle	
			Total	450	100	22,117	100	23,999	100	51,896	100							
7. During the current s	school year, abou	it how	many papers, repo	rts, or other	writin	g tasks of th	e follo	wing length	s have	you been a	ssigne	d? (Include those	not yet con	npleted.))			
a. Up to 5 pages	wrshortnum	0	None	11	3	1,084	5	1,150	5	3,120	7							
	(Recoded version	1.5	1-2	40	9	3,481	17	3,940	18	9,319	19							
	of wrshort	4	3-5	118	27	6,371	31	6,814	30	14,363	29							
	created by NSSE.	8	6-10	137	30	4,819	23	5,335	23	10,881	22	9.1	7.6 ***	.25	7.6 ***	.24	7.2 ***	.30
	Values are	13	11-15	58	13	2,251	11	2,529	11	5,127	10		Δ		Δ			
	estimated number	18	16-20	41	9	1,080	5	1,426	6	2,704	5		_					
	of papers, reports, etc.)	23	More than 20	44	9	1,672	8	2,010	8	3,755	7							
	eic.)		Total	449	100	20,758	100	23,204	100	49,269	100							
b. Between 6 and 10	wrmednum	0	None	39	9	4,203	21	4,802	22	11,994	25							
pages	(Recoded version	1.5	1-2	111	25	6,925	33	8,012	35	16,957	35							
	of wrmed created	4	3-5	153	34	5,215	25	5,932	25	11,602	23							
	by NSSE. Values	8	6-10	95	21	2,723	13	2,767	12	5,460	11	5.1	3.9 ***	.26	3.5 ***	.36	3.3 ***	.41
	are estimated	13	11-15	36	8	872	4	874	4	1,717	3		Δ					
	number of papers,	18	16-20	6	1	352	2	344	1	635	1							
	reports, etc.)	23	More than 20	6	1	371	2	327	1	672	1							
			Total	446	100	20,661	100	23,058	100	49,037	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Statis		Comparis		vith	
										Public: 10-2	20k							
				CSUSM		CSU		Carnegie C	ass	UG		CSUSM	CSU		Carnegie	Class	Public: 10-2	0k UG
Item wording	Variable		-											Effect		Effect		Effect
or description	name ^c		Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
c. 11 pages or more	wrlongnum	0	None	142	31	9,376	45	10,461	46	23,960	49							
	(Recoded version	1.5	1-2	176	39	7,040	34	8,481	36	16,663	34							
	of wrlong created	4	3-5	87	20	2,316	11	2,456	10	4,920	10							
	by NSSE. Values are estimated	8	6-10	22	5	933	5	931	4	1,848	4	2.5	2.2	.09	1.9 ***	.20	1.8 ***	.21
	number of papers,	13	11-15	11	2	490	2	385	2	875	2				Δ		Δ	
	reports, etc.)	18	16-20	4	1	211	1	179	1	329	1							
		23	More than 20	6	1	314	2	219	1	514	1							
			Total	448	100	20,680	100	23,112	100	49,109	100							
Estimated number of	wrpages																	
assigned pages of student writing.	(Continuous variab NSSE from wrshor Values are estimate writing.)	t, wrme										104.9	85.6 ***	.19	78.4 ***	.29	75.1 ***	.33
B. During the current s	school year, abou	t how	often have you had	discussions v	vith po	eople from	the follo	wing grou	ps?									
a. People of a race or	DDrace	1	Never	17	4	766	4	1,154	5	2,362	5							
ethnicity other than		2	Sometimes	61	14	3,381	17	5,960	25	11,367	23							
your own		3	Often	133	29	6,055	29	7,253	31	15,388	31	3.3	3.3	.07	3.0 ***	.33	3.1 ***	.26
		4	Very often	239	53	10,502	50	8,764	38	20,020	41						Δ	
			Total	450	100	20,704	100	23,131	100	49,137	100						_	
b. People from an	DDeconomic	1	Never	15	4	875	4	858	4	1,969	4							
economic background		2	Sometimes	83	18	4,098	20	5,413	23	11,079	23							
other than your own		3	Often	160	36	6,892	33	8,615	37	17,773	36	3.2	3.1	.04	3.0 **	.15	3.1 **	.13
																	Δ	
		4	Very often	191	43	8,797	42	8,204	36	18,190	37				\wedge			
		4	Very often Total		43 100	8,797 20,662	42 100	8,204 23,090	36 100	18,190 49,011	37 100				Δ			
c. People with religious	DDreligion	1	ř	191		,		· ·							Δ			
beliefs other than your			Total	191 449	100	20,662	100	23,090	100	49,011	100							
		1	Total Never	191 449 26	100	20,662	100	23,090 1,365	100	49,011 2,608	100	3.1	3.1	.01	2.9 **	.15	3.0	.07
beliefs other than your		1 2	Total Never Sometimes	191 449 26 97	100 6 21	20,662 1,227 4,557	100 6 22	23,090 1,365 6,574	100 6 28	49,011 2,608 12,233	100 6 25	3.1	3.1	.01	2.9 **	.15	3.0	.07
beliefs other than your		1 2 3	Total Never Sometimes Often	191 449 26 97 148	100 6 21 33	20,662 1,227 4,557 6,427	100 6 22 31	23,090 1,365 6,574 7,559	100 6 28 32	49,011 2,608 12,233 16,301	100 6 25 33	3.1	3.1	.01		.15	3.0	.07
beliefs other than your own		1 2 3	Total Never Sometimes Often Very often	191 449 26 97 148 179	100 6 21 33 40	20,662 1,227 4,557 6,427 8,443	100 6 22 31 40	23,090 1,365 6,574 7,559 7,592	100 6 28 32 33	49,011 2,608 12,233 16,301 17,854	100 6 25 33 37	3.1	3.1	.01	2.9 **	.15	3.0	.07
beliefs other than your own		1 2 3 4	Total Never Sometimes Often Very often Total	191 449 26 97 148 179 450	100 6 21 33 40 100	20,662 1,227 4,557 6,427 8,443 20,654	100 6 22 31 40 100	23,090 1,365 6,574 7,559 7,592 23,090	100 6 28 32 33 100	49,011 2,608 12,233 16,301 17,854 48,996	100 6 25 33 37 100	3.1	3.1	.01	2.9 **	.15	3.0	.07
beliefs other than your own d. People with political		1 2 3 4	Total Never Sometimes Often Very often Total Never	191 449 26 97 148 179 450	100 6 21 33 40 100	20,662 1,227 4,557 6,427 8,443 20,654 1,477	100 6 22 31 40 100	23,090 1,365 6,574 7,559 7,592 23,090 1,166	100 6 28 32 33 100 5	49,011 2,608 12,233 16,301 17,854 48,996 2,612	100 6 25 33 37 100 6	3.1	3.1	.01	2.9 **	.15	3.0	.07
d. People with political views other than your		1 2 3 4	Total Never Sometimes Often Very often Total Never Sometimes	191 449 26 97 148 179 450 30	100 6 21 33 40 100 7 26	20,662 1,227 4,557 6,427 8,443 20,654 1,477 6,363	100 6 22 31 40 100 7 31	23,090 1,365 6,574 7,559 7,592 23,090 1,166 6,355	100 6 28 32 33 100 5 28	49,011 2,608 12,233 16,301 17,854 48,996 2,612 13,131	100 6 25 33 37 100 6 27				2.9 **			



Seniors						Frequen	cy Dis	stributio	ns ^a				Stati		Compar		vith	
										Public: 10-	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSL		Carnegi	e Class	Public: 10-	20k UG
Item wording	Variable		d -											Effect		Effect		Effect
or description	name ^c		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
During the current so	•		often have you don Never	e the followin	ıg?	450	2	417	2	1 220	2							
a. Identified key information from	LSreading	1				456	2	417	2	1,228	3							
reading assignments		2	Sometimes Often			4,067 9,197	20 45	4,153 10,509	18 45	9,407 21,586	20 44		21 *	10	2.1	.07	21*	12
						,	33	7,905	34	16,542	33		3.1 *	.12	3.1	.07	3.1 *	.12
		4	Very often Total			6,845 20,565	100	7,905 22,984	100	48,763	100		Δ				Δ	
b. Reviewed your notes	LSnotes	1	Never			1,303	7	1,649	7	3,709	8							
after class	Linotes	2	Sometimes			6,614	32	6,856	30	15,100	31							
		3	Often			6,919	34	7,694	34	16,226	33		2.0	.01	2.0	02	2.0	02
		4	Very often			5,722	28	6,775	30	13,731	28		2.8	.01	2.9	02	2.8	.03
		4	Total			20,558	100	22,974	100	48,766	100							
c. Summarized what you	LSsummary	1	Never			1,568	8	1,392	6	3,421	7							
learned in class or	Losummary	2	Sometimes			6,614	32	6,556	28	14,524	30							
from course materials		3	Often			7,455	37	8,856	38	18,418	38		2.8	.09	2.9	02	2.8	.05
		4	Very often			4,871	24	6,142	27	12,308	25		2.0	.09	2.9	02	2.0	.03
			Total			20,508	100	22,946	100	48,671	100							
10 D : 41	1 1 4	1 4		1 11	_				100	10,071								
10. During the current s	•		Not at all	rses challeng	ea yo	u to do your 219	best w	ork? 254	1	591	1							
	challenge	1 2	Not at all	5	1	300	2	301	1	763	2							
		3		17	4	893	4	986	4	2,112	5							
		4		45	10	2,253	11	2,297	10	5,163	11	5.6		0.5	5.6	02		00
		5		116	26	5,741	28	6,275	27	14,201	29	3.0	5.5	.05	5.6	.02	5.5	.08
		6		121	27	5,109	25	5,906	25	12,453	25							
		7	Very much	134	30	5,907	29	6,810	30	13,199	27							
		,	Total	444	100	20,422	100	22,829	100	48,482	100							
1. Which of the following	ing have you d	one on d				· ·	100	22,027	100	10,102								
a. Participate in an	ing nave you d	one or 0	Have not decided	45	uuate 10		11	1,884	9	4,356	9							
internship, co-op, field			Do not plan to do	80	19	2,219	13	3,520	16	7,578	16							
experience, student	(Means indicate the percentage		Plan to do	69	15	7,095	35	3,320 4,875	22	12,509		56%	410/ ***	20	520/	06	400/ **	15
teaching, or clinical	who responded		Done or in progress	251	56	7,093 8,614	33 41	12,578	53	24,063	26 49	30 70	41% ***	.30	53%	.06	49% **	.15
placement	"Done or in		Total	445	100	20,429	100	22,857	100	48,506	100		Δ				Δ	
	progress.")		10181	443	100	20,429	100	22,037	100	46,500	100							



Seniors					Frequen	cy Di	stributio	ns ^a				Stati		Comparis		.i+b	
									Public: 10-2	20k			Y	our seniors cor	nparea v	vitn	
			CSUSM		CSU		Carnegie C	lass	UG	ZOK	CSUSM	CSL	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable												Effect		Effect		Effect
or description	name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size e	Mean	size e	Mean	size e
b. Hold a formal	leader	Have not decided	46	10	3,165	16	2,399	11	5,285	11							
leadership role in a	(Means indicate	Do not plan to do	224	51	9,653	47	9,790	44	21,799	46							
student organization or group	the percentage	Plan to do	43	10	2,353	12	1,706	8	3,876	8	29%	26%	.08	37% ***	17	35% *	12
group	who responded	Done or in progress	132	29	5,220	26	8,919	37	17,433	35				∇		∇	
	"Done or in progress.")	Total	445	100	20,391	100	22,814	100	48,393	100				•		•	
c. Participate in a	learncom	Have not decided	73	16	3,670	18	3,210	14	6,240	13							
learning community or	(Means indicate	Do not plan to do	224	52	9,754	48	10,965	49	25,880	54							
some other formal program where groups	the percentage	Plan to do	45	10	2,806	14	2,235	10	4,576	9	23%	20%	.07	26%	08	23%	01
of students take two or	who responded	Done or in progress	103	23	4,082	20	6,315	26	11,506	23							
more classes together	"Done or in	Total	445	100	20,312	100	22,725	100	48,202	100							
d. Participate in a study	progress.") abroad	Have not decided	58	13	3,395	17	2,553	12	5,270	11							
abroad program		Do not plan to do	317	73	13,529	67	15,619	69	33,069	69							
F8	(Means indicate	•									8%	co./		400/ 44		400 (101	
	the percentage who responded	Plan to do	33	7	2,085	10	1,560	7	3,340	7	8%	6%	.05	13% **	16	13% **	17
	"Done or in	Done or in progress	35	8	1,347	6	3,053	13	6,581	13				∇		∇	
	progress.")	Total	443	100	20,356	100	22,785	100	48,260	100							
e. Work with a faculty	research	Have not decided	68	15	4,348	21	3,177	14	7,113	15							-
member on a research	(Means indicate	Do not plan to do	215	49	9,499	46	11,535	50	24,196	50							
project	the percentage	Plan to do	44	10	3,329	17	2,307	11	5,874	12	27%	16% ***	.26	24%	.05	23%	.09
	who responded	Done or in progress	115	27	3,168	16	5,737	24	11,092	23		Δ					
	"Done or in	Total	442	100	20,344	100	22,756	100	48,275	100							
f Commission	progress.")	II d1d1	62	12	2.010	12		0	4.450	10							
f. Complete a culminating senior	capstone	Have not decided		13	2,819	13	1,773	8	4,450	10							
experience (capstone	(Means indicate	Do not plan to do	136	30	4,261	21	3,881	18	10,460	22	460/						
course, senior project	the percentage who responded	Plan to do	51	11	5,300	26	5,120	23	11,807	25	46%	40% *	.12	51% *	11	43%	.05
or thesis,	"Done or in	Done or in progress	194	46	7,944	40	11,951	51	21,495	43		Δ		∇			
comprehensive exam, portfolio, etc.)	progress.")	Total	443	100	20,324	100	22,725	100	48,212	100							
12. About how many of	your courses at	this institution have inclu	ided a comm	unity-	based proje	ect (ser	vice-learnin	ng)?									
	servcourse	1 None	92	22	6,864	35	6,740	32	19,059	41							
		2 Some	292	66	10,465	51	12,158	52	23,350	48							
		3 Most	50	11	2,419	12	3,114	13	4,675	9	1.9	1.8 **	.12	1.9	.05	1.7 ***	.26
		4 All	4	1	514	2	661	3	1,020	2		Δ				Δ	
		Total	438	100	20,262	100	22,673	100	48,104	100						_	



Seniors						Frequen	cy Dis	stributio	ns ^a				Stati		Comparis		vith	
										Public: 10-	20k							
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSU	J	Carnegie	Class	Public: 10-2	20k UG
Item wording or description	Variable name ^c	Values ^d Response		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality							70	Count	70	Count	70	ivieuri	ivieuri	3126	WEUII	3126	ivicuii	3120
a. Students	OI your interaction	1 Poor	mowing peo	pre at your	0	242	1	266	1	627	1							
u. Students	Qistadent	2		5	1	333	2	376	2	849	2							
		3		14	3	882	4	948	4	2,098	5							
		4		35	8	2,267	11	2,347	11	5,346	11							
		5		96	21	4,971	24	5,696	25	12,398	26	5.8	5.6 ***	.20	5.6 ***	.20	5.5 ***	.25
		6		126	29	5,474	27	5,979	26	12,696	26		Δ		Δ		Δ	
		7 Exceller	nt	160	37	6,020	30	6,788	30	13,507	28		_					
		— Not app	licable	3	1	105	1	314	1	617	1							
		Total		440	100	20,294	100	22,714	100	48,138	100							
b. Academic advisors	QIadvisor	1 Poor		28	7	1,068	5	924	4	2,589	6							
		2		28	6	1,085	5	898	4	2,820	6							
		3		40	9	1,744	8	1,548	7	4,122	9							
		4		55	13	3,007	15	2,634	12	6,510	13	4.0						
		5		93	21	4,029	20	4,065	18	9,040	19	4.9	5.0	05	5.3 ***	26	5.0	07
		6		82	18	3,685	18	4,468	20	9,036	19				∇			
		7 Exceller		103	24	5,068	25	7,934	35	13,303	28							
		— Not app	licable	13	3	587	3	230	1	696	1							
c. Faculty	QIfaculty	Total 1 Poor		442	100	20,273	100	22,701	100	48,116 767	100							
c. Faculty	Quacuity	1 Poor 2		6	2 2	583	3	437	2	1,154	3							
		3		26	6	1,297	6	1,051	5	2,552	6							
		4		39	9	2,739	13	2,479	11	5,946	12							
		5		108	25	4,782	23	5,257	23	11,716	24	5.5	5.3 **	.15	5.5	.00	5.4 *	.10
		6		120	27	5,302	26	6,346	28	13,522	28		<u> </u>	.13	5.5	.00	Δ	.10
		7 Exceller	nt	129	30	4,965	25	6,644	30	12,069	25						\triangle	
		— Not app		4	1	151	1	126	1	301	1							
		Total		441	100	20,237	100	22,687	100	48,027	100							



ltem wording or description							,	tributio							Comparis		vith	
or description										Public: 10-2	20k							
or description				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CSL	J	Carnegie (Class	Public: 10-2	20k UG
	Variable		-											Effect		Effect		Effect
	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
d. Student services staff	QIstaff	1	Poor	15	3	1,084	6	1,121	5	2,254	5							
(career services, student activities,		2		16	4	1,037	5	1,070	5	2,141	5							
housing, etc.)		3		28	7	1,541	7	1,624	7	3,536	7							
nousing, etc.)		4		35	8	2,707	13	3,019	13	6,459	13							
		5		97	22	3,629	18	4,198	18	9,202	19	5.2	4.8 ***	.21	4.9 **	.16	4.8 ***	.18
		6		73	17	3,246	16	3,862	17	7,992	16		Δ		Δ		\triangle	
		7	Excellent	92	21	3,244	16	3,948	18	7,785	16							
		_	Not applicable	85	19	3,773	19	3,816	18	8,651	19							
			Total	441	100	20,261	100	22,658	100	48,020	100							
e. Other administrative	QIadmin	1	Poor	18	4	1,203	6	1,152	5	2,363	5							
staff and offices		2		22	5	1,244	6	1,204	5	2,554	5							
(registrar, financial		3		34	8	1,856	9	1,893	8	4,154	9							
aid, etc.)		4		53	12	3,226	16	3,493	15	7,695	16							
		5		91	21	4,215	21	4,903	21	10,491	21	5.1	4.8 ***	.19	4.9 *	.10	4.8 **	.15
		6		93	21	3,734	18	4,421	20	9,087	19		Δ		Δ		Δ	
		7	Excellent	105	24	3,564	18	4,746	21	8,618	18							
		_	Not applicable	26	6	1,229	6	862	4	3,102	7							
			Total	442	100	20,271	100	22,674	100	48,064	100							
14. How much does your i	institution em	phasiz	e the following?															
a. Spending significant	empstudy	1	Very little	2	1	354	2	442	2	945	2							
amounts of time		2	Some	63	15	3,405	17	4,296	19	8,681	19							
studying and on		3	Quite a bit	199	45	8,769	44	10,565	47	22,031	47	3.2	3.1 *	.10	3.1 ***	.19	3.1 ***	.17
academic work		4	Very much	176	39	7,198	36	7,040	32	15,388	33		Δ		Δ		Δ	
			Total	440	100	19,726	100	22,343	100	47,045	100							
b. Providing support to	SEacademic	1	Very little	15	3	978	5	1,007	5	2,336	5							
help students succeed		2	Some	103	24	4,996	26	5,092	23	11,855	26							
academically		3	Quite a bit	186	43	8,318	42	9,823	44	20,511	43	3.0	2.9 *	.11	2.9	.05	2.9 *	.12
		4	Very much	132	30	5,343	27	6,338	28	12,177	26		Δ				Δ	
		•	Total	436	100	19,635	100	22,260	100	46,879	100							
c. Using learning support	SElearnsup	1	Very little	43	10	2,038	11	2,034	9	4,282	9							
services (tutoring	r	2	Some	115	27	5,083	26	5,391	25	12,315	27							
services, writing		3	Quite a bit	156	36	7,189	37	8,590	38	17,932	38	2.8	2.8	.02	2.8	03	2.8	.00
center, etc.)		4	Very much	126	28	5,346	26	6,243	28	12,363	26	_,0	2.0	.02	2.0	.00	2.0	.50
		7	Total	440	100	19,656	100	22,258	100	46,892	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stati		Comparis		vith	
										Public: 10-2	20k					·		
				CSUSM		CSU		Carnegie Cl	ass	UG		CSUSM	CSI		Carnegie		Public: 10-2	
Item wording	Variable		d -											Effect		Effect		Effect
or description d. Encouraging contact	name ^c SEdiverse	Values 1	d Response options Very little	Count 39	% 9	2,448	13	3,129	% 15	6,868	15	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
among students from	BEdiverse	2	Some	107	25	5,344	27	6,950	31	14,451	31							
different backgrounds		3	Quite a bit	156	35	6,642	34	7,411	33	15,405	33	2.9	2.7 **	.15	2.6 ***	.28	2.6 ***	.27
(social, racial/ethnic,		4	Very much	137	31	5,186	26	4,740	21	10,079	22	2.7	Δ	.13		.20	A	.21
religious, etc.)		·	Total	439	100	19,620	100	22,230	100	46,803	100				Δ		Δ	
e. Providing	SEsocial	1	Very little	33	7	1,647	9	1,808	9	3,648	8							
opportunities to be		2	Some	94	22	5,505	28	5,888	27	12,212	27							
involved socially		3	Quite a bit	185	43	7,385	38	8,878	39	18,822	40	2.9	2.8 **	.13	2.8 *	.12	2.8 *	.11
		4	Very much	125	28	5,063	25	5,630	25	12,095	25		Δ		Δ		Δ	
			Total	437	100	19,600	100	22,204	100	46,777	100		_					
f. Providing support for	SEwellness	1	Very little	43	10	1,926	10	2,489	12	4,780	11							
your overall well-		2	Some	116	27	5,038	26	6,283	29	12,297	27							
being (recreation, health care,		3	Quite a bit	148	34	7,169	37	8,291	37	18,003	38	2.8	2.8	.01	2.7 **	.13	2.8	.07
counseling, etc.)		4	Very much	130	29	5,456	27	5,132	23	11,592	24				Δ			
			Total	437	100	19,589	100	22,195	100	46,672	100							
g. Helping you manage	SEnonacad	1	Very little	120	27	6,282	32	7,095	33	16,105	35							
your non-academic responsibilities (work,		2	Some	159	36	6,802	35	7,947	35	16,665	35							
family, etc.)		3	Quite a bit	97	23	4,276	22	4,771	21	9,393	20	2.2	2.1 *	.11	2.1 **	.14	2.0 ***	.20
3, ,		4	Very much	61	14	2,208	11	2,355	10	4,488	9		Δ		Δ		Δ	
			Total	437	100	19,568	100	22,168	100	46,651	100							
h. Attending campus	SEactivities	1	Very little	65	15	3,647	19	3,524	17	6,861	15							
activities and events (performing arts,		2	Some	141	33	6,671	34	6,977	32	14,722	32							
athletic events, etc.)		3	Quite a bit	138	31	5,950	31	7,470	33	16,028	34	2.6	2.4 **	.14	2.5	.06	2.6	.02
		4	Very much	90	21	3,269	16	4,194	18	8,997	19		Δ					
 			Total	434	100	19,537	100	22,165	100	46,608	100							
 Attending events that address important 	SEevents	1	Very little	71	17	4,131	21	4,326	20	9,137	20							
social, economic, or		2	Some	142	32	7,071	36	8,141	36	17,724	38	2.5					_	
political issues		3	Quite a bit	138	31	5,531	29	6,641	29	13,436	29	2.5	2.4 ***	.18	2.4 ***	.18	2.3 ***	.20
		4	Very much	84	20	2,823	14	3,045	14	6,258	13				Δ		Δ	
			Total	435	100	19,556	100	22,153	100	46,555	100							



Seniors						Frequen	cy Dis	stributio	ns ^a				Stat		Compar		vith	
										Public: 10-	20k					•		
				CSUSM		CSU		Carnegie C	lass	UG		CSUSM	CS	U	Carnegi	e Class	Public: 10	-20k UG
Item wording	Variable													Effect		Effect		Effect
or description			d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
15. About how many h			• • •	doing the fo	llowir	U												
a. Preparing for class	tmprephrs	0	0 hrs	2	0	74	0	94	0	203	0							
(studying, reading, writing, doing	(Recoded version	3	1-5 hrs	59	14	2,569	13	3,035	14	6,342	14							
homework or lab	of tmprep created	8	6-10 hrs	131	30	4,565	23	5,209	24	10,806	23							
work, analyzing data,	by NSSE. Values	13	11-15 hrs	86	20	3,929	20	4,397	20	9,543	20	12.6						
rehearsing, and other	are estimated number of hours	18	16-20 hrs	77	18	3,575	18	3,906	18	8,249	18	13.6	15.0 ***	16	14.8 **	14	14.9 **	15
academic activities)	per week.)	23	21-25 hrs	36	8	2,020	10	2,330	10	4,922	11		∇		∇		∇	
	per weems	28	26-30 hrs	23	5	1,180	6	1,362	6	2,748	6							
		33	More than 30 hrs	22	5	1,592	8	1,787	8	3,692	8							
			Total	436	100	19,504	100	22,120	100	46,505	100							
 Participating in co- 	tmcocurrhrs	0	0 hrs	223	50	9,513	49	8,969	43	19,317	43							
curricular activities	(Recoded version	3	1-5 hrs	112	27	5,066	26	6,357	28	13,314	28							
(organizations, campus publications,	of tmcocurr	8	6-10 hrs	41	9	2,074	11	2,755	12	6,176	13							
student government,	created by NSSE.	13	11-15 hrs	22	5	1,259	7	1,628	7	3,387	7							
fraternity or sorority,	Values are	18	16-20 hrs	20	5	788	4	1,122	5	2,025	4	4.1	4.3	04	5.1 **	14	4.9 *	11
intercollegiate or	estimated number of hours per	23	21-25 hrs	7	2	369	2	584	3	1,047	2				∇		∇	
intramural sports, etc.)	week.)	28	26-30 hrs	3	1	130	1	253	1	440	1							
	week.)	33	More than 30 hrs	4	1	282	1	404	2	726	2							
			Total	432	100	19,481	100	22,072	100	46,432	100							
c. Working for pay	tmworkonhrs	0	0 hrs	351	81	15,761	81	15,053	70	34,051	74							
on campus	(Recoded version	3	1-5 hrs	7	2	455	2	1,322	6	1,694	4							
	of tmworkon	8	6-10 hrs	12	2	741	4	2,120	9	3,116	6							
	created by NSSE.	13	11-15 hrs	24	5	853	4	1,441	6	2,822	6							
	Values are	18	16-20 hrs	32	7	1,269	7	1,302	6	2,851	6	2.8	2.7	.02	3.8 **	14	3.5 *	11
	estimated number	23	21-25 hrs	2	1	221	1	416	2	1,005	2				∇		∇	
	of hours per week.)	28	26-30 hrs	1	0	65	0	189	1	370	1				•		•	
	week.j	33	More than 30 hrs	4	1	102	1	241	1	519	1							
			Total	433	100	19,467	100	22,084	100	46,428	100							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		vith	
				CSUSM		CSU		Carnegie C		Public: 10-2 UG	20k	CSUSM	CSI	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size e	Mean	size ^e
d. Working for pay	tmworkoffhrs	0	0 hrs	124	29	6,791	35	8,516	38	18,657	41							
off campus	(Recoded version	3	1-5 hrs	12	3	842	4	1,170	5	2,228	5							
	of tmworkoff	8	6-10 hrs	33	7	1,242	6	1,494	6	2,925	6							
	created by NSSE.	13	11-15 hrs	35	8	1,438	7	1,664	7	3,396	7							
	Values are	18	16-20 hrs	50	12	2,531	13	1,995	9	4,666	10	15.5	13.7 **	.15	13.7 **	.14	12.8 ***	.21
	estimated number	23	21-25 hrs	65	15	2,135	11	1,631	7	3,721	8		Δ		Δ		Δ	
	of hours per	28	26-30 hrs	45	10	1,473	7	1,257	6	2,795	6							
	week.)	33	More than 30 hrs	71	16	3,011	16	4,379	22	8,076	18							
			Total	435	100	19,463	100	22,106	100	46,464	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											18.3	16.3 ***	.16	17.5	.07	16.3 ***	.15
e. Doing community	tmservicehrs	0	0 hrs	170	40	10,042	52	10,331	48	22,797	50							
service or volunteer	(Recoded version	3	1-5 hrs	128	29	5,262	27	7,894	35	15,886	33							
work	of tmservice	8	6-10 hrs	65	15	2,003	10	1,864	8	3,886	8							
	created by NSSE.	13	11-15 hrs	36	8	948	5	841	4	1,692	4							
	Values are	18	16-20 hrs	14	3	629	3	549	2	1,048	2	4.8	3.6 ***	.20	3.4 ***	.25	3.2 ***	.30
	$estimated\ number$	23	21-25 hrs	11	2	252	1	226	1	479	1		Δ		Δ		Δ	
	of hours per	28	26-30 hrs	2	0	108	1	99	0	207	0							
	week.)	33	More than 30 hrs	6	1	208	1	265	1	436	1							
			Total	432	100	19,452	100	22,069	100	46,431	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	12	3	641	3	749	4	1,320	3							
socializing (time with	(Danadad manaian	3	1-5 hrs	147	33	5,858	30	6,773	31	12,706	27							
friends, video games,	(Recoded version of tmrelax created	8	6-10 hrs	148	34	5,462	28	6,208	28	12,849	27							
TV or videos, keeping	by NSSE. Values		11-15 hrs	58	14	3,306	17	3,775	17	8,601	18							
up with friends online,	are estimated	18	16-20 hrs	41	10	1,986	10	2,284	10	5,343	11	9.3	10.4 **	14	10.2 **	12	10.9 ***	20
etc.)	number of hours	23	21-25 hrs	15	3	889	5	958	4	2,391	5		∇		∇		∇	.20
	per week.)	28	26-30 hrs	4	1	378	2	427	2	1,019	2		V		V		V	
		33	More than 30 hrs	11	3	936	5	900	4	2,184	5							
		23	and the state of t	436	100	19,456	-	22,074	•	-,	_							



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat		Comparis		vith	
				CSUSM		CSU		Carnegie C		Public: 10-	20k	CSUSM	CS		Carnegie	·	Public: 10-	20k UG
	Variable			2303111				carriegie e	1433					Effect	сатперіс	Effect	T dbile. 10	Effect
Item wording or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size e	Mean	size e
g. Providing care for	tmcarehrs	0	0 hrs	231	55	11,494	60	13,943	63	31,143	66							
dependents (children,	(Recoded version	3	1-5 hrs	71	16	2,972	15	2,378	11	4,723	10							
parents, etc.)	of tmcare created	8	6-10 hrs	32	7	1,406	7	1,091	5	2,209	5							
	by NSSE. Values	13	11-15 hrs	17	4	840	4	690	3	1,472	3							
	are estimated	18	16-20 hrs	15	3	637	3	568	3	1,101	3	6.8	5.5 *	.13	6.7	.01	5.5 *	.12
	number of hours	23	21-25 hrs	8	2	305	2	318	2	611	1		Δ				Δ	
	per week.)	28	26-30 hrs	3	1	198	1	242	1	409	1		_					
		33	More than 30 hrs	57	12	1,562	8	2,779	13	4,622	10							
			Total	434	100	19,414	100	22,009	100	46,290	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	37	8	1,086	5	5,376	24	7,037	16							
(driving, walking, etc.	(Recoded version	3	1-5 hrs	205	48	9,736	50	10,964	49	25,199	53							
	of tmcommute	8	6-10 hrs	115	26	4,989	25	3,271	16	8,353	18							
	created by NSSE.	13	11-15 hrs	38	9	1,811	9	1,144	5	2,904	6							
	Values are	18	16-20 hrs	20	5	781	4	473	2	1,176	3	6.8	7.1	04	5.0 ***	.28	5.4 ***	.22
	estimated number of hours per	23	21-25 hrs	3	1	339	2	228	1	536	1	0.0	/		A	.20	A	
	week.)	28	26-30 hrs	5	1	155	1	126	1	278	1				Δ		Δ	
	week.y	33	More than 30 hrs	11	2	553	3	495	2	909	2							
			Total	434	100	19,450	100	22,077	100	46,392	100							
16 Of the time are an		1							100	10,372	100							
16. Of the time you spo							O	O										
	reading	1	,	42	10	2,473	13	2,727	13	7,201	16							
		2	Some	104	25	5,254	27	5,961	27	13,318	29							
		3	About half	124	28	5,150	27	6,421	29	12,404	27	3.0	2.9 *	.10	2.9 **	.13	2.8 ***	.23
		4	Most	112	26	4,442	23	4,854	22	9,256	20		Δ		\triangle		Δ	
		5	Almost all	52	11	2,094	10	2,099	9	4,158	9							
			Total	434	100	19,413	100	22,062	100	46,337	100							
	tmreadinghrs																	
of tmprephrs based	le created by NSSE. I on reading, where it alf=.50; Most=.75; A	Very litt	le=.10; Some=.25;									7.5	7.4	.01	7.3	.03	6.9 *	.10



Seniors						Frequen	cy Dis	tributio	ns ^a				Stat	istical	Compari	i sons b		
															our seniors c		vith	
										Public: 10-	20k							
						CSU		Carnegie C	lass	UG			CS	U	Carnegie	e Class	Public: 10	
Item wording	Variable													Effect		Effect		Effect
or description		Values	Response options	Count	%	Count	%	Count	%	Count	<u>%</u>	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
	tmreadinghrscol	1	0 hrs			72	0	94	0	199	0							
	(Collapsed	2	More than zero, up to 5 hrs			8,865	46	10,163	47	22,932	50							
	version of tmreadinghrs		More than 5,															
	created by NSSE.)	3	up to 10 hrs			5,715	30	6,438	29	13,091	28							
		4	More than 10,			2,140	11	2,405	11	4,596	10							
		7	up to 15 hrs			2,140	11	2,403	11	4,590	10							
		5	More than 15,			1,216	6	1,365	6	2,624	6							
			up to 20 hrs More than 20,															
		6	up to 25 hrs			892	5	993	4	1,800	4							
		7	More than 25 hrs			434	2	514	2	898	2							
			Total			19,334	100	21,972	100	46,140	100							
17. How much has yo	ann armanianas at th		titutian aantuihuta.	l to vous line	wlada	a abilla and	l manaa	mal davidar		the fellow		222						
a. Writing clearly and	pgwrite	118 11180		1 to your kno	wieug 4	e, skiiis, aiic 985	1 perso 6	1,006	5 Jillent ii	2,859	ving ai	eas:						
effectively	pgwiite	2	•	63	15	4,037	21	4,594	21	10,794	24							
Ž		3	Quite a bit	186	43	7,819	40	8,872	40	18,037	39	3.1	3.0 ***	.17	3.0 **	.14	2.9 ***	* .23
		4		161	38	6,458	33	7,492	34	14,456	31	3.1		.17		.14		.23
		7	Total	427	100	19,299	100	21,964	100	46,146	100		Δ		Δ		Δ	
b. Speaking clearly and	l pgspeak	1	Very little	19	4			21,701	100		100							
effectively	рдэрсак		very muc			1 190	1	1 361	7		Q							
		2	Some		16	1,190 4 502	7 24	1,361 4 883	7 23	3,627	9							
		2		72	16	4,502	24	4,883	23	3,627 11,529	25	3.1	2 0 ***	21	3.0 **	* 10	20 ***	* 28
		3	Quite a bit	72 179	41	4,502 7,524	24 39	4,883 8,595	23 38	3,627 11,529 17,189	25 37	3.1	2.9 ***	.21	3.0 ***	* .19	2.9 ***	* .28
			Quite a bit Very much	72 179 161	41 38	4,502 7,524 6,139	24 39 31	4,883 8,595 7,174	23 38 32	3,627 11,529 17,189 13,903	25 37 29	3.1	2.9 ***	.21	3.0 ***	* .19	2.9 ***	* .28
c Thinking critically a	nd pethink	3 4	Quite a bit Very much Total	72 179 161 431	41 38 100	4,502 7,524 6,139 19,355	24 39 31 100	4,883 8,595 7,174 22,013	23 38 32 100	3,627 11,529 17,189 13,903 46,248	25 37 29 100	3.1		.21		* .19		* .28
c. Thinking critically a analytically	nd pgthink	3 4	Quite a bit Very much Total Very little	72 179 161 431	41 38 100	4,502 7,524 6,139 19,355 491	24 39 31 100	4,883 8,595 7,174 22,013	23 38 32 100	3,627 11,529 17,189 13,903 46,248 1,221	25 37 29 100 3	3.1		.21		* .19		* .28
	nd pgthink	3 4 1 2	Quite a bit Very much Total Very little Some	72 179 161 431 6 41	41 38 100 1 10	4,502 7,524 6,139 19,355 491 2,565	24 39 31 100 3 13	4,883 8,595 7,174 22,013 466 2,613	23 38 32 100 2 12	3,627 11,529 17,189 13,903 46,248 1,221 6,196	25 37 29 100 3 14		Δ		Δ		Δ	
	nd pgthink	3 4 1 2 3	Quite a bit Very much Total Very little Some Quite a bit	72 179 161 431 6 41 153	41 38 100 1 10 35	4,502 7,524 6,139 19,355 491 2,565 7,486	24 39 31 100 3 13 39	4,883 8,595 7,174 22,013 466 2,613 8,577	23 38 32 100 2 12 39	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713	25 37 29 100 3 14 38	3.1	3.3 ***		3.3 **	.19	3.3 ***	
	nd pgthink	3 4 1 2	Quite a bit Very much Total Very little Some Quite a bit Very much	72 179 161 431 6 41 153 232	41 38 100 1 10 35 54	4,502 7,524 6,139 19,355 491 2,565 7,486 8,826	24 39 31 100 3 13 39 45	4,883 8,595 7,174 22,013 466 2,613 8,577 10,360	23 38 32 100 2 12 39 47	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713 21,146	25 37 29 100 3 14 38 45		Δ		Δ		Δ	
analytically	.0	3 4 1 2 3	Quite a bit Very much Total Very little Some Quite a bit Very much Total	72 179 161 431 6 41 153 232 432	41 38 100 1 10 35 54 100	4,502 7,524 6,139 19,355 491 2,565 7,486 8,826 19,368	24 39 31 100 3 13 39 45 100	4,883 8,595 7,174 22,013 466 2,613 8,577 10,360 22,016	23 38 32 100 2 12 39 47 100	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713 21,146 46,276	25 37 29 100 3 14 38 45 100		3.3 ***		3.3 **		3.3 ***	
	.0	3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little	72 179 161 431 6 41 153 232 432	41 38 100 1 10 35 54 100 6	4,502 7,524 6,139 19,355 491 2,565 7,486 8,826 19,368	24 39 31 100 3 13 39 45 100	4,883 8,595 7,174 22,013 466 2,613 8,577 10,360 22,016 2,421	23 38 32 100 2 12 39 47 100	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713 21,146 46,276 4,644	25 37 29 100 3 14 38 45 100		3.3 ***		3.3 **		3.3 ***	
analytically d. Analyzing numerica	.0	3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some	72 179 161 431 6 41 153 232 432 28	41 38 100 1 10 35 54 100 6 20	4,502 7,524 6,139 19,355 491 2,565 7,486 8,826 19,368 1,691 4,849	24 39 31 100 3 13 39 45 100 9 25	4,883 8,595 7,174 22,013 466 2,613 8,577 10,360 22,016 2,421 6,217	23 38 32 100 2 12 39 47 100	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713 21,146 46,276 4,644 12,320	25 37 29 100 3 14 38 45 100 10 26	3.4	3.3 ***	.20	3.3 **	.15	3.3 ***	* .20
analytically d. Analyzing numerica and statistical	.0	3 4 1 2 3 4	Quite a bit Very much Total Very little Some Quite a bit Very much Total Very little Some Quite a bit	72 179 161 431 6 41 153 232 432	41 38 100 1 10 35 54 100 6	4,502 7,524 6,139 19,355 491 2,565 7,486 8,826 19,368	24 39 31 100 3 13 39 45 100	4,883 8,595 7,174 22,013 466 2,613 8,577 10,360 22,016 2,421	23 38 32 100 2 12 39 47 100	3,627 11,529 17,189 13,903 46,248 1,221 6,196 17,713 21,146 46,276 4,644	25 37 29 100 3 14 38 45 100		3.3 ***		3.3 **	.15	3.3 ***	* .20



						Frequen	cy Di	stributio	ns"				Stati		Comparis		vith	
										Public: 10-2	20k				<i>54.</i> 56615 66.	pu.cu		-
				CSUSM		CSU		Carnegie Cl	lass	UG		CSUSM	CSU	J	Carnegie	Class	Public: 10-2	20k UG
Item wording	Variable													Effect		Effect		Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
e. Acquiring job- or	pgwork	1	Very little	44	10	1,809	10	1,578	8	4,169	10							
work-related knowledge and skills		2	Some	97	23	4,953	26	4,722	22	10,932	24							
knowledge and skins		3	Quite a bit	143	33	6,655	34	7,752	35	15,943	34	2.9	2.9	.06	3.0	07	2.9	.03
		4	Very much	148	34	5,946	31	7,958	36	15,186	32							
			Total	432	100	19,363	100	22,010	100	46,230	100							
f. Working effectively	pgothers	1	Very little	12	3	759	4	894	4	2,303	6							
with others		2	Some	69	16	3,760	20	4,122	19	9,551	22							
		3	Quite a bit	164	38	7,505	39	8,726	39	17,772	38	3.2	3.1 **	.15	3.1 **	.15	3.0 ***	.22
		4	Very much	189	43	7,325	37	8,255	37	16,597	35		Δ		Δ		Δ	
			Total	434	100	19,349	100	21,997	100	46,223	100		_				_	
g. Developing or	pgvalues	1	Very little	25	6	1,818	10	1,847	10	5,370	13							
clarifying a personal		2	Some	100	24	4,656	24	4,895	23	11,715	26							
code of values and ethics		3	Quite a bit	153	34	6,785	35	7,957	35	15,787	33	3.0	2.9 **	.14	2.9 *	.10	2.8 ***	.23
eunes		4	Very much	155	36	6,083	31	7,306	32	13,357	28		Δ		Δ		Δ	
			Total	433	100	19,342	100	22,005	100	46,229	100		_					
h. Understanding people	pgdiverse	1	Very little	25	6	1,422	8	1,784	9	4,594	11							-
of other backgrounds		2	Some	73	17	4,294	23	5,575	26	12,242	27							
(economic,		3	Quite a bit	149	34	6,583	34	7,756	35	15,477	33	3.1	3.0 ***	.16	2.9 ***	.27	2.8 ***	.33
racial/ethnic, political, religious, nationality,		4	Very much	184	42	7,026	36	6,866	31	13,899	29		Δ		Δ		A	
etc.)			Total	431	100	19,325	100	21,981	100	46,212	100							
i. Solving complex real-	pgprobsolve	1	Very little	30	7	1,705	9	1,847	9	4,365	10							
world problems		2	Some	106	25	5,186	27	5,792	26	12,839	28							
		3	Quite a bit	160	36	6,837	35	8,130	36	16,225	34	2.9	2.8 *	.09	2.8	.09	2.8 **	.14
		4	Very much	138	32	5,605	29	6,215	28	12,746	27		Δ				Δ	
			Total	434	100	19,333	100	21,984	100	46,175	100							
j. Being an informed and	pgcitizen	1	Very little	45	10	2,252	12	2,395	12	6,151	14							
active citizen	10	2	Some	109	25	5,430	28	6,273	28	13,747	30							
		3	Quite a bit	150	34	6,378	33	7,561	34	14,838	32	2.8	2.7 *	.11	2.7 *	.11	2.7 ***	.19
		4	Very much	132	30	5,239	27	5,728	26	11,400	24		Δ		<u> </u>			,
			Total	436	100	19,299	100	21,957	100	46,136	100		Δ		Δ		Δ	



Seniors					Frequen	cy Dis	stributio	ns ^a				Stat		Compar		***		
				CCLICA		CCLI		C		Public: 10-	20k	CCLICAA			our seniors c	· ·		
Item wording	Variable			CSUSM		CSU		Carnegie C		UG		CSUSM	CS	Effect	Carnegi	Effect	Public: 10	Effect
or description	name ^c	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ^e	Mean	size ^e	Mean	size ^e
18. How would you ev	valuate your enti	re educ	ational experience	at this institu	tion?													
	evalexp	1	Poor	12	3	469	3	562	3	1,229	3							
		2	Fair	50	12	2,570	14	2,673	12	5,666	13							
		3	Good	182	41	9,133	46	9,613	43	20,638	44	3.3	3.2 *	.11	3.2	.04	3.2	.07
		4	Excellent	192	44	7,217	37	9,145	41	18,753	40		Δ					
			Total	436	100	19,389	100	21,993	100	46,286	100		_					
19. If you could start	over again, woul	ld you g	o to the same institu	<i>ition</i> you are	now a	attending?												-
	sameinst	1	Definitely no	18	4	831	5	1,170	5	2,254	5							
		2	Probably no	52	12	2,459	13	2,997	14	5,742	13							
		3	Probably yes	175	40	8,084	41	8,558	39	18,093	39	3.2	3.2	.04	3.2	.06	3.2	.03
		4	Definitely yes	193	43	8,035	41	9,320	42	20,294	43							
			Total	438	100	19,409	100	22,045	100	46,383	100							



Detailed Statistics^g

California State University San Marcos

First-Year Students

	N Mean			!	Standard	error ^h		Sta	indard de	eviation ⁱ		Degree	es of free	edom ^j	Sigr	nificance	k	Eff	ect size ^e			
					ng n				D'U				ne	Com	parisons wi	th:	Comp	arisons witl	n:	Comp	arisons with	า:
Variable Name	CSUSM	CSUSM	csu	Carnegie Class	Public: 10-20k UG	CSUSM	csu	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k	CSU	Carnegie Class	Public: 10-20k UG	CSU	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG
1 a. askquest	436	2.66	2.66	2.87	2.75	.040	.008	.007	.004	.84	.82	.83	.84	10,968	460	36,569	.974	.000	.020	.00	26	11
b. drafts	434	2.58	2.56	2.49	2.46	.045	.009	.008	.005	.94	.94	.96	.98	10,881	15,340	36,271	.718	.080	.016	.02	.09	.12
c. unpreparedr	436	2.89	3.00	3.07	3.00	.034	.007	.006	.004	.70	.75	.74	.77	10,897	15,322	36,290	.001	.000	.002	16	25	15
d. attendart	434	1.56	1.81	1.98	1.87	.040	.009	.008	.005	.83	.87	.95	.90	10,849	15,298	36,160	.000	.000	.000	29	44	34
e. CLaskhelp	436	2.68	2.69	2.66	2.62	.041	.008	.007	.005	.86	.85	.87	.87	10,846	15,262	36,113	.784	.569	.130	01	.03	.07
f. CLexplain	434	2.64	2.72	2.73	2.72	.037	.008	.007	.004	.78	.80	.82	.81	10,830	15,215	36,018	.034	.021	.043	10	11	10
g. CLstudy	430	2.46	2.51	2.58	2.52	.044	.009	.008	.005	.91	.93	.95	.95	10,794	15,127	35,800	.309	.011	.183	05	12	06
h. CLproject	428	2.67	2.69	2.69	2.63	.038	.008	.007	.005	.78	.83	.85	.85	468	457	440	.732	.762	.289	02	01	.05
i. present	427	2.74	2.51	2.37	2.26	.043	.009	.007	.005	.89	.88	.90	.90	10,739	15,051	35,568	.000	.000	.000	.26	.40	.54
2 a. RIintegrate	425	2.63	2.60	2.57	2.55	.041	.008	.007	.004	.84	.83	.84	.84	10,672	14,866	35,111	.362	.110	.033	.05	.08	.10
b. RIsocietal	419	2.64	2.59	2.57	2.53	.042	.009	.007	.005	.87	.86	.87	.87	10,637	14,761	34,867	.191	.069	.006	.07	.09	.14
c. RIdiverse	420	2.67	2.61	2.58	2.53	.043	.009	.007	.005	.89	.89	.89	.89	10,593	14,654	34,615	.138	.033	.001	.07	.11	.16
d. RIownview	415	2.78	2.77	2.77	2.74	.039	.008	.007	.004	.79	.80	.81	.80	10,506	14,540	34,325	.671	.763	.274	.02	.02	.05
e. RIperspect	413	2.90	2.94	2.91	2.89	.038	.008	.007	.004	.78	.78	.78	.79	10,458	14,371	33,874	.283	.686	.880	05	02	.01
f. RInewview	404	2.83	2.87	2.84	2.82	.039	.008	.007	.004	.78	.76	.79	.78	10,380	14,215	33,489	.286	.787	.798	05	01	.01
g. RIconnect	399	2.98	3.01	3.01	3.00	.036	.007	.006	.004	.72	.72	.74	.74	10,304	14,084	33,193	.363	.352	.500	05	05	03
3 a. SFcareer	404	2.22	2.14	2.38	2.29	.050	.009	.008	.005	1.01	.92	.93	.93	430	423	411	.118	.002	.195	.09	17	07
b. SFotherwork	400	1.66	1.68	1.89	1.78	.043	.009	.008	.005	.87	.87	.94	.91	10,284	14,028	33,048	.638	.000	.011	02	24	13
c. SFdiscuss	398	1.86	1.90	2.08	1.98	.043	.009	.008	.005	.86	.87	.90	.88	10,222	13,913	32,817	.355	.000	.006	05	25	14
d. SFperform	395	2.03	2.00	2.23	2.11	.043	.009	.008	.005	.86	.86	.88	.87	10,206	419	32,744	.469	.000	.092	.04	23	09
4 a. memorize	394	2.89	2.92	2.88	2.94	.040	.008	.007	.004	.79	.79	.80	.79	10,176	13,815	32,580	.498	.820	.201	03	.01	06
b. HOapply	389	2.86	2.86	2.87	2.90	.042	.008	.007	.004	.83	.78	.79	.80	416	409	397	.999	.901	.392	.00	01	05
c. HOanalyze	388	2.91	2.89	2.87	2.87	.043	.008	.007	.005	.84	.81	.81	.81	10,090	13,670	32,186	.696	.376	.426	.02	.05	.04
d. HOevaluate	385	2.93	2.92	2.87	2.84	.041	.008	.007	.005	.80	.80	.80	.81	10,085	13,626	32,078	.729	.150	.038	.02	.07	.11
e. HOform	387	2.85	2.87	2.84	2.82	.042	.008	.007	.005	.83	.80	.80	.81	10,065	13,586	31,940	.609	.895	.557	03	.01	.03
5 a. ETgoals	383	2.97	3.08	3.05	3.04	.041	.008	.007	.004	.81	.77	.78	.77	10,030	13,522	31,824	.004	.052	.080	15	10	09
b. ETorganize	378	2.90	2.99	2.98	2.98	.043	.008	.007	.005	.84	.80	.80	.80	10,017	13,488	31,782	.025	.043	.050	12	11	10
c. ETexample	379	2.95	3.03	3.00	2.99	.043	.008	.007	.005	.83	.81	.83	.82	10,020	13,472	31,710	.057	.247	.272	10	06	06
d. ETdraftfb	380	2.80	2.85	2.84	2.78	.045	.009	.008	.005	.88	.89	.89	.91	10,008	13,461	31,692	.316	.388	.699	05	04	.02
e. ETfeedback	379	2.69	2.71	2.75	2.67	.043	.009	.008	.005	.85	.89	.88	.89	9,972	13,406	31,555	.612	.198	.732	03	07	.02



Detailed Statistics^g

California State University San Marcos

First-Year Students

	N	N Mean					Standard	error ^h		St	andard d	leviation ⁱ	i	Degree	es of free	edom ^j	Sign	ificance	k	Eff	ect size ^e	
					9n				9n				ne	Com	parisons wi	th:	Compo	arisons with	n:	Compo	arisons wit	
Variable Name	CSUSM	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	csu	Carnegie Class	Public: 10-20k	CSU	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG	CSU	Carnegie Class	Public: 10-20k UG
6 a. QRconclude	369	2.50	2.55	2.53	2.56	.046	.009	.008	.005	.88	.86	.87	.87	9,934	13,315	31,325	.284	.525	.192	06	03	07
b. QRproblem	370	2.32	2.27	2.27	2.27	.047	.009	.008	.005	.90	.89	.90	.91	9,913	13,255	31,214	.369	.279	.340	.05	.06	.05
c. QRevaluate	365	2.34	2.28	2.26	2.28	.047	.009	.008	.005	.90	.86	.87	.88	9,907	13,239	31,194	.147	.069	.161	.08	.10	.07
7 a. wrshortnum	368	7.74	6.22	6.68	6.25	.313	.056	.051	.032	5.99	5.25	5.72	5.46	390	12,719	29,365	.000	.000	.000	.29	.18	.27
b. wrmednum	369	3.52	2.34	2.22	2.18	.204	.036	.029	.019	3.91	3.37	3.23	3.19	392	384	375	.000	.000	.000	.35	.40	.42
c. wrlongnum	369	1.82	1.00	.89	.88	.198	.032	.024	.016	3.80	2.97	2.69	2.68	387	379	372	.000	.000	.000	.27	.34	.35
— wrpages	368	78.60	51.87	50.84	48.82	4.892	.778	.614	.398	93.82	72.83	67.98	67.40	386	378	372	.000	.000	.000	.36	.40	.44
8 a. DDrace	367	3.06	3.11	3.00	3.02	.045	.009	.008	.005	.87	.88	.91	.90	9,209	12,647	29,217	.283	.206	.430	06	.07	.04
b. DDeconomic	367	2.99	2.99	3.00	3.00	.045	.009	.008	.005	.87	.89	.87	.88	9,180	12,622	29,139	.971	.951	.879	.00	.00	01
c. DDreligion	366	2.92	2.93	2.87	2.96	.047	.010	.008	.005	.91	.93	.94	.92	9,168	12,611	29,140	.811	.366	.415	01	.05	04
d. DDpolitical	367	2.86	2.79	2.92	2.95	.049	.010	.008	.005	.95	.95	.92	.92	9,178	12,609	29,158	.185	.260	.072	.07	06	09
9 a. LSreading	361	2.87	2.98	2.99	2.98	.040	.008	.007	.004	.75	.75	.76	.76	9,092	12,529	28,935	.006	.002	.008	15	16	14
b. LSnotes	357	2.84	2.86	2.90	2.88	.044	.009	.008	.005	.83	.87	.87	.88	9,090	12,521	28,931	.749	.241	.433	02	06	04
c. LSsummary	361	2.72	2.71	2.80	2.78	.046	.009	.008	.005	.88	.87	.86	.86	9,067	12,499	28,869	.693	.082	.206	.02	09	07
10. challenge	361	5.27	5.28	5.37	5.34	.066	.013	.012	.007	1.25	1.25	1.29	1.26	9,040	12,460	28,758	.964	.167	.313	.00	07	05
11 a. intern ¹	355	.042	.064	.077	.069	.0107	.0026	.0024	.0015								.095	.016	.051	10	15	12
b. leader ^l	354	.036	.077	.109	.109	.0099	.0029	.0028	.0019								.004	.000	.000	18	29	29
c. learncom ¹	350	.054	.113	.110	.137	.0121	.0034	.0029	.0020								.001	.001	.000	22	21	29
d. abroad ¹	353	.007	.022	.028	.029	.0043	.0016	.0015	.0010								.050	.014	.013	14	18	18
e. research ^l	352	.046	.032	.047	.046	.0112	.0019	.0019	.0012								.129	.934	.947	.08	.00	.00
f. capstone ¹	352	.007	.020	.022	.017	.0044	.0015	.0013	.0008								.091	.055	.146	11	13	09
12. servcourse	353	1.78	1.70	1.72	1.61	.042	.008	.007	.004	.79	.72	.71	.69	375	369	358	.079	.174	.000	.11	.08	.25
13 a. QIstudent	341	5.34	5.27	5.39	5.32	.075	.015	.013	.008	1.38	1.43	1.40	1.39	8,821	12,151	28,161	.365	.551	.837	.05	03	.01
b. QIadvisor	304	4.89	4.95	5.23	5.18	.100	.019	.015	.010	1.75	1.70	1.66	1.66	8,357	12,004	27,710	.555	.000	.003	03	21	17
c. QIfaculty	330	4.94	4.94	5.32	5.19	.086	.017	.013	.009	1.56	1.58	1.44	1.43	8,650	345	335	.939	.000	.004	.00	26	17
d. QIstaff	303	4.80	4.76	5.04	4.99	.099	.020	.016	.010	1.73	1.76	1.65	1.64	7,723	11,187	308	.700	.013	.068	.02	14	11
e. QIadmin	316	4.87	4.72	5.01	4.91	.096	.019	.016	.010	1.71	1.73	1.66	1.65	8,178	11,710	26,036	.145	.126	.658	.08	09	03
14 a. empstudy	345	3.12	3.12	3.06	3.08	.039	.008	.007	.005	.73	.75	.76	.75	8,576	11,958	27,516	.899	.125	.273	.01	.08	.06
b. SEacademic	345	3.10	3.02	3.04	3.03	.043	.009	.008	.005	.81	.83	.82	.82	8,493	11,898	27,392	.107	.187	.148	.09	.07	.08
c. SElearnsup	345	3.25	3.07	3.07	3.09	.042	.010	.008	.005	.77	.90	.89	.88	384	11,887	27,397	.000	.000	.000	.20	.21	.19



Detailed Statistics^g

California State University San Marcos

First-Year Students

	N Mean						Standard	l error ^h		St	andard d	eviation	i	Degree	es of free	edom ^j	Sign	ificance	k	Eff	ect size ^e	
					ng				ng				DN	Com	parisons wi	th:	Compo	arisons with	h:	Compo	arisons with	1:
Variable Name	CSUSM	CSUSM	csu	Carnegie Class	Public: 10-20k UG	CSUSM	csu	Carnegie Class	Public: 10-20k UG	CSUSM	csu	Carnegie Class	Public: 10-20k	csu	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG	CSU	Carnegie Class	Public: 10-20k UG
d. SEdiverse	344	2.94	2.86	2.75	2.77	.051	.010	.009	.006	.94	.94	.95	.94	8,498	11,870	27,357	.097	.000	.001	.09	.20	.18
e. SEsocial	344	2.99	2.91	2.94	2.97	.047	.010	.008	.005	.87	.89	.88	.87	8,487	11,836	27,317	.092	.258	.568	.09	.06	.03
f. SEwellness	345	2.97	2.96	2.89	2.96	.046	.010	.008	.005	.86	.89	.90	.88	8,480	367	27,251	.830	.089	.793	.01	.09	.01
g. SEnonacad	344	2.55	2.43	2.35	2.35	.055	.011	.009	.006	1.02	.98	.96	.97	8,465	361	351	.020	.000	.000	.13	.21	.21
h. SEactivities	345	2.81	2.64	2.81	2.81	.051	.011	.009	.006	.95	.97	.92	.91	8,454	11,797	27,235	.002	.966	.872	.17	.00	01
i. SEevents	344	2.64	2.49	2.54	2.52	.051	.011	.009	.006	.95	.97	.95	.94	8,453	11,784	27,181	.006	.066	.022	.15	.10	.12
15 a. tmprephrs	346	13.80	13.82	13.91	14.28	.437	.089	.077	.049	8.12	8.05	8.20	8.07	8,442	11,780	27,119	.963	.820	.276	.00	01	06
b. tmcocurrhrs	344	4.23	4.35	6.03	5.57	.368	.072	.069	.042	6.82	6.47	7.36	6.79	8,410	367	27,036	.735	.000	.000	02	25	20
c. tmworkonhrs	342	2.04	1.76	2.53	2.28	.301	.057	.053	.035	5.57	5.13	5.61	5.66	8,414	11,736	27,050	.330	.112	.431	.05	09	04
d. tmworkoffhrs	342	8.41	5.82	6.16	5.58	.579	.105	.095	.059	10.71	9.40	10.10	9.58	364	360	348	.000	.000	.000	.27	.22	.30
- tmworkhrs	340	10.42	7.55	8.64	7.83	.674	.123	.108	.069	12.42	11.05	11.47	11.24	362	357	346	.000	.010	.000	.26	.15	.23
e. tmservicehrs	343	3.41	2.50	2.68	2.44	.342	.057	.047	.029	6.33	5.10	5.01	4.69	361	355	347	.009	.035	.005	.18	.14	.21
f. tmrelaxhrs	342	12.59	12.08	12.39	12.85	.520	.098	.081	.053	9.61	8.83	8.70	8.72	365	358	348	.330	.694	.625	.06	.02	03
g. tmcarehrs	343	3.68	3.13	2.90	2.36	.368	.072	.068	.039	6.82	6.50	7.20	6.31	369	11,703	350	.146	.047	.000	.08	.11	.21
h. tmcommutehrs	344	7.15	6.04	3.86	4.24	.437	.078	.059	.037	8.10	7.00	6.32	6.12	365	356	348	.013	.000	.000	.16	.52	.47
16. reading	344	2.66	2.84	2.75	2.63	.058	.012	.010	.007	1.07	1.10	1.08	1.09	8,397	11,722	27,001	.002	.136	.617	17	08	.03
— tmreadinghrs	344	6.22	6.63	6.39	6.15	.310	.065	.053	.034	5.75	5.78	5.69	5.51	8,372	11,680	26,891	.200	.575	.811	07	03	.01
17 a. pgwrite	341	2.87	2.86	2.83	2.77	.045	.009	.008	.005	.83	.82	.85	.86	8,348	11,644	349	.754	.317	.021	.02	.06	.12
b. pgspeak	339	3.02	2.87	2.72	2.63	.045	.009	.008	.006	.83	.84	.90	.91	8,357	363	349	.001	.000	.000	.18	.34	.43
c. pgthink	338	3.04	3.08	3.04	3.03	.045	.009	.008	.005	.82	.80	.81	.81	8,365	11,663	26,906	.444	.915	.732	04	.01	.02
d. pganalyze	341	2.59	2.70	2.60	2.65	.050	.010	.009	.006	.92	.90	.94	.93	8,365	11,668	26,900	.017	.759	.187	13	02	07
e. pgwork	338	2.49	2.49	2.63	2.56	.054	.011	.009	.006	1.00	.96	.94	.95	8,361	355	26,887	.936	.007	.138	.00	16	08
f. pgothers	339	2.87	2.89	2.86	2.81	.050	.010	.008	.005	.91	.87	.86	.88	364	356	26,870	.764	.774	.169	02	.02	.08
g. pgvalues	339	2.70	2.71	2.71	2.65	.050	.010	.009	.006	.92	.92	.92	.94	8,355	11,653	26,873	.848	.724	.327	01	02	.05
h. pgdiverse	338	2.81	2.89	2.78	2.77	.049	.010	.009	.006	.91	.92	.93	.93	8,349	11,638	26,849	.154	.527	.372	08	.03	.05
i. pgprobsolve	339	2.57	2.64	2.63	2.61	.052	.010	.009	.006	.96	.93	.92	.93	8,350	11,651	26,848	.218	.239	.433	07	06	04
j. pgcitizen	339	2.65	2.67	2.66	2.63	.050	.010	.009	.006	.92	.94	.93	.94	8,338	11,661	26,861	.661	.906	.728	02	01	.02
18. evalexp	342	3.06	3.11	3.15	3.16	.039	.008	.007	.005	.72	.72	.75	.74	8,365	363	350	.209	.031	.010	07	11	14
19. sameinst	344	3.00	3.12	3.16	3.20	.042	.009	.008	.005	.79	.80	.83	.80	374	367	352	.005	.000	.000	15	19	25
20. returnexp ¹	342	.890	.901	.835	.878	.0170	.0072	.0046	.0029								.528	.008	.518	04	.16	.04

IPEDS: 366711



Detailed Statistics^g

California State University San Marcos

Seniors

	N Mean					9	Standard	error ^h		Sta	andard de	eviation ⁱ		Degre	es of free	edom ^j	Sign	ificance	k	Eff	ect size	!
					DNG				DI				9n	Com	parisons wi	th:	Compo	arisons with	ı:	Comp	arisons wit	h:
Variable Name	CSUSM	CSUSM	csu	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSU	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG
1 a. askquest	505	3.12	2.90	3.20	3.04	.037	.006	.005	.003	.84	.89	.83	.88	25,831	24,601	72,936	.000	.022	.050	.24	10	.09
b. drafts	504	2.49	2.39	2.45	2.36	.044	.006	.007	.004	.98	.97	1.02	1.00	25,647	24,448	72,455	.030	.365	.003	.10	.04	.13
c. unpreparedr	506	2.88	2.86	3.05	2.95	.034	.005	.005	.003	.77	.79	.79	.81	25,714	24,479	72,389	.602	.000	.056	.02	22	09
d. attendart	503	1.77	1.74	1.85	1.74	.038	.005	.006	.003	.86	.85	.93	.87	25,646	24,431	72,289	.413	.045	.401	.04	09	.04
e. CLaskhelp	504	2.65	2.59	2.47	2.48	.039	.006	.006	.003	.87	.88	.90	.90	25,643	24,409	72,199	.099	.000	.000	.07	.20	.20
f. CLexplain	504	2.93	2.82	2.78	2.78	.036	.005	.006	.003	.81	.81	.86	.85	25,613	527	511	.002	.000	.000	.14	.18	.18
g. CLstudy	503	2.73	2.62	2.53	2.50	.043	.006	.006	.004	.96	.95	.99	.99	25,555	24,309	71,774	.009	.000	.000	.12	.20	.23
h. CLproject	501	3.17	3.03	2.85	2.88	.036	.005	.006	.003	.80	.84	.90	.90	25,502	527	509	.000	.000	.000	.17	.35	.32
i. present	500	3.07	2.86	2.81	2.71	.040	.006	.006	.004	.88	.93	.94	.95	521	523	507	.000	.000	.000	.23	.28	.38
2 a. RIintegrate	493	3.16	2.96	2.95	2.93	.035	.005	.005	.003	.77	.82	.83	.83	25,359	24,058	71,056	.000	.000	.000	.24	.25	.27
b. RIsocietal	492	3.04	2.81	2.82	2.74	.039	.006	.006	.003	.85	.90	.89	.91	513	513	499	.000	.000	.000	.26	.25	.33
c. RIdiverse	490	2.80	2.64	2.69	2.56	.045	.006	.006	.004	.99	.96	.94	.98	25,185	23,848	70,364	.000	.007	.000	.17	.12	.25
d. RIownview	486	2.90	2.82	2.87	2.81	.035	.005	.005	.003	.78	.82	.82	.83	506	507	492	.035	.389	.011	.09	.04	.11
e. RIperspect	483	3.09	3.01	2.99	2.96	.034	.005	.005	.003	.75	.80	.79	.81	24,956	23,589	69,338	.026	.009	.000	.10	.12	.16
f. RInewview	480	3.06	2.98	2.96	2.93	.034	.005	.005	.003	.74	.78	.78	.79	24,828	23,431	68,749	.027	.004	.000	.10	.13	.17
g. RIconnect	477	3.23	3.19	3.19	3.17	.031	.005	.005	.003	.68	.72	.72	.73	24,733	23,297	68,268	.195	.275	.061	.06	.05	.09
3 a. SFcareer	479	2.53	2.35	2.60	2.43	.044	.006	.006	.004	.96	.97	.98	.98	24,762	23,313	68,324	.000	.105	.034	.18	07	.10
b. SFotherwork	479	1.98	1.88	2.08	1.95	.046	.006	.007	.004	1.00	.99	1.03	1.02	24,697	23,259	68,090	.036	.036	.629	.10	10	.02
c. SFdiscuss	474	2.15	2.11	2.27	2.17	.043	.006	.006	.004	.94	.93	.95	.94	24,603	23,140	67,717	.441	.004	.629	.04	13	02
d. SFperform	470	2.24	2.16	2.37	2.20	.041	.006	.006	.003	.89	.90	.92	.91	24,593	489	67,699	.070	.002	.377	.08	14	.04
4 a. memorize	470	2.79	2.85	2.72	2.77	.041	.006	.006	.003	.88	.85	.88	.87	24,524	23,075	67,459	.103	.119	.735	08	.07	.02
b. HOapply	466	3.12	3.07	3.09	3.06	.035	.005	.005	.003	.76	.80	.79	.80	24,493	23,008	67,291	.206	.369	.113	.06	.04	.07
c. HOanalyze	465	3.09	3.05	3.05	3.00	.036	.005	.005	.003	.78	.82	.81	.83	24,395	22,894	66,952	.382	.288	.034	.04	.05	.10
d. HOevaluate	465	3.04	2.94	2.96	2.87	.038	.006	.006	.003	.82	.86	.84	.88	24,330	22,819	471	.017	.043	.000	.11	.09	.20
e. HOform	464	3.01	2.95	2.96	2.90	.037	.005	.005	.003	.80	.83	.82	.84	483	22,770	470	.090	.193	.002	.08	.06	.13
5 a. ETgoals	459	3.20	3.15	3.14	3.12	.035	.005	.005	.003	.75	.78	.78	.79	24,215	22,675	66,273	.146	.085	.019	.07	.08	.11
b. ETorganize	460	3.11	3.04	3.07	3.05	.038	.005	.005	.003	.82	.81	.81	.80	476	22,674	465	.049	.273	.096	.09	.05	.08
c. ETexample	458	3.17	3.11	3.09	3.07	.037	.005	.006	.003	.79	.81	.82	.82	24,156	22,641	66,093	.152	.062	.019	.07	.09	.11
d. ETdraftfb	455	2.85	2.75	2.83	2.71	.046	.006	.006	.004	.97	.94	.94	.96	24,140	22,613	66,012	.036	.787	.002	.10	.01	.14
e. ETfeedback	453	2.83	2.75	2.87	2.76	.043	.006	.006	.004	.93	.90	.89	.90	24,053	469	65,852	.050	.436	.085	.09	04	.08



Detailed Statistics^g

California State University San Marcos

Seniors

	N Mean						Standard	error ^h		St	tandard d	deviation ⁱ		Degre	es of free	edom ^j	Sign	ificance	k	Eff	ect size ^e	!
					JG								- P	Com	parisons wi	th:	Compo	arisons with	n:	Сотр	arisons with	h:
Variable Name	CSUSM	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k L	CSU	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG
6 a. QRconclude	453	2.76	2.65	2.60	2.63	.041	.006	.006	.004	.88	.91	.91	.91	471	472	459	.008	.000	.002	.12	.17	.14
b. QRproblem	448	2.47	2.41	2.40	2.38	.043	.006	.006	.004	.90	.96	.95	.96	467	22,365	65,329	.192	.127	.061	.06	.07	.09
c. QRevaluate	447	2.52	2.43	2.38	2.40	.041	.006	.006	.004	.87	.91	.91	.92	24,005	22,366	65,278	.033	.002	.006	.10	.15	.13
7 a. wrshortnum	446	9.14	7.56	7.59	7.21	.308	.043	.045	.026	6.50	6.43	6.53	6.41	22,370	21,597	61,775	.000	.000	.000	.25	.24	.30
b. wrmednum	444	5.06	3.86	3.53	3.34	.211	.031	.030	.017	4.45	4.59	4.28	4.23	22,269	460	449	.000	.000	.000	.26	.36	.41
c. wrlongnum	446	2.54	2.19	1.85	1.81	.180	.027	.024	.014	3.80	4.05	3.45	3.53	22,281	461	451	.066	.000	.000	.09	.20	.21
- wrpages	441	104.85	85.61	78.40	75.10	4.398	.690	.622	.368	92.37	101.41	89.84	90.60	22,059	458	446	.000	.000	.000	.19	.29	.33
8 a. DDrace	447	3.32	3.26	3.02	3.08	.040	.006	.006	.004	.85	.87	.92	.91	22,303	21,521	61,576	.136	.000	.000	.07	.33	.26
b. DDeconomic	447	3.17	3.13	3.04	3.06	.040	.006	.006	.004	.85	.88	.87	.88	22,245	21,476	61,405	.386	.002	.006	.04	.15	.13
c. DDreligion	447	3.07	3.06	2.93	3.00	.043	.006	.006	.004	.91	.93	.93	.92	22,241	21,478	61,388	.781	.001	.121	.01	.15	.07
d. DDpolitical	443	2.99	2.88	2.95	2.97	.046	.006	.006	.004	.97	.95	.91	.92	22,260	458	447	.016	.406	.645	.12	.04	.02
9 a. LSreading	443	3.18	3.08	3.12	3.08	.036	.005	.005	.003	.77	.78	.77	.80	22,144	21,388	61,078	.016	.119	.014	.12	.07	.12
b. LSnotes	442	2.84	2.83	2.86	2.81	.043	.006	.006	.004	.89	.91	.93	.93	22,135	21,374	61,074	.848	.616	.565	.01	02	.03
c. LSsummary	441	2.85	2.76	2.86	2.80	.043	.006	.006	.004	.90	.90	.88	.90	22,082	21,342	60,935	.053	.711	.280	.09	02	.05
10. challenge	441	5.59	5.52	5.56	5.49	.062	.009	.009	.005	1.31	1.32	1.32	1.33	21,993	21,238	60,679	.262	.634	.095	.05	.02	.08
11 a. intern ¹	442	.562	.413	.530	.486	.0236	.0034	.0035	.0020								.000	.180	.001	.30	.06	.15
b. leader ^l	442	.292	.256	.373	.349	.0217	.0030	.0034	.0019								.081	.000	.014	.08	17	12
c. learncom ¹	442	.228	.200	.263	.230	.0200	.0027	.0031	.0017								.142	.100	.916	.07	08	01
d. abroad ¹	441	.077	.065	.125	.126	.0127	.0017	.0023	.0014								.319	.002	.002	.05	16	17
e. research ¹	440	.267	.160	.245	.228	.0211	.0025	.0030	.0017								.000	.294	.057	.26	.05	.09
f. capstone ^l	441	.456	.398	.512	.433	.0238	.0033	.0035	.0020								.015	.019	.331	.12	11	.05
12. servcourse	436	1.91	1.82	1.87	1.72	.029	.005	.005	.003	.60	.73	.74	.71	462	463	444	.002	.169	.000	.12	.05	.26
13 a. QIstudent	434	5.84	5.57	5.57	5.50	.057	.009	.009	.006	1.19	1.34	1.34	1.36	456	457	442	.000	.000	.000	.20	.20	.25
b. QIadvisor	427	4.90	5.00	5.35	5.03	.088	.012	.012	.007	1.82	1.77	1.72	1.81	21,155	20,871	59,301	.269	.000	.132	05	26	07
c. QIfaculty	434	5.55	5.33	5.54	5.40	.067	.010	.010	.006	1.39	1.47	1.39	1.42	21,610	20,963	59,690	.002	.985	.033	.15	.00	.10
d. QIstaff	356	5.16	4.79	4.87	4.85	.087	.013	.013	.008	1.65	1.77	1.76	1.73	372	372	48,844	.000	.002	.001	.21	.16	.18
e. QIadmin	414	5.10	4.77	4.93	4.84	.083	.012	.012	.007	1.69	1.75	1.73	1.71	20,488	20,214	56,193	.000	.042	.002	.19	.10	.15
14 a. empstudy	438	3.23	3.15	3.08	3.10	.034	.005	.005	.003	.72	.77	.77	.77	21,167	20,761	58,780	.033	.000	.001	.10	.19	.17
b. SEacademic	433	2.99	2.90	2.95	2.89	.039	.006	.006	.004	.82	.85	.84	.85	452	20,673	439	.022	.266	.014	.11	.05	.12
c. SElearnsup	438	2.81	2.79	2.84	2.81	.046	.007	.007	.004	.95	.95	.93	.93	21,088	20,670	58,586	.616	.510	.995	.02	03	.00



Detailed Statistics^g

California State University San Marcos

Seniors

	N	N Mean					Standard	error ^h		St	andard d	eviation ⁱ		Degre	es of free	edom ^j	Sign	ificance	k	Eff	ect size ^e	
					ng n				ng				9n	Com	parisons wi	th:	Compo	arisons with	1:	Comp	arisons witl	h:
Variable Name	CSUSM	CSUSM	CSU	Carnegie Class	Public: 10-20k UG	CSUSM	CSU	Carnegie Class	Public: 10-20k I	CSUSM	CSU	Carnegie Class	Public: 10-20k	CSU	Carnegie Class	Public: 10-20k UG	CSU	Carnegie Class	Public: 10-20k UG	csu	Carnegie Class	Public: 10-20k UG
d. SEdiverse	436	2.88	2.73	2.61	2.61	.046	.007	.007	.004	.96	.99	.98	.98	455	455	442	.002	.000	.000	.15	.28	.27
e. SEsocial	435	2.92	2.80	2.80	2.82	.043	.006	.006	.004	.89	.92	.91	.90	453	453	440	.006	.010	.027	.13	.12	.11
f. SEwellness	434	2.82	2.81	2.70	2.76	.046	.007	.007	.004	.97	.95	.95	.94	21,014	20,607	58,295	.812	.010	.145	.01	.13	.07
g. SEnonacad	434	2.23	2.12	2.09	2.03	.048	.007	.007	.004	1.00	.98	.98	.96	21,001	451	439	.021	.006	.000	.11	.14	.20
h. SEactivities	431	2.59	2.45	2.53	2.57	.047	.007	.007	.004	.98	.98	.98	.97	20,953	20,571	58,209	.004	.231	.669	.14	.06	.02
i. SEevents	432	2.54	2.36	2.36	2.35	.048	.007	.007	.004	.99	.97	.96	.95	20,976	20,555	437	.000	.000	.000	.18	.18	.20
15 a. tmprephrs	433	13.59	15.03	14.79	14.87	.392	.062	.062	.037	8.17	8.81	8.84	8.81	454	454	440	.000	.003	.001	16	14	15
b. tmcocurrhrs	430	4.08	4.35	5.12	4.86	.320	.048	.052	.029	6.63	6.81	7.39	6.99	20,886	452	436	.417	.001	.016	04	14	11
c. tmworkonhrs	430	2.78	2.68	3.78	3.55	.314	.044	.050	.030	6.50	6.26	7.14	7.15	20,865	452	437	.752	.002	.015	.02	14	11
d. tmworkoffhrs	433	15.52	13.67	13.69	12.78	.594	.088	.095	.055	12.37	12.64	13.42	13.12	20,869	454	439	.003	.003	.000	.15	.14	.21
- tmworkhrs	429	18.33	16.32	17.45	16.30	.595	.091	.094	.055	12.32	12.98	13.33	13.23	448	449	435	.001	.143	.001	.16	.07	.15
e. tmservicehrs	430	4.84	3.62	3.41	3.19	.321	.043	.041	.023	6.66	6.12	5.77	5.54	444	442	433	.000	.000	.000	.20	.25	.30
f. tmrelaxhrs	433	9.27	10.42	10.21	10.88	.345	.057	.057	.034	7.18	8.19	8.05	8.23	456	456	441	.001	.007	.000	14	12	20
g. tmcarehrs	431	6.81	5.51	6.67	5.54	.539	.070	.082	.044	11.19	9.93	11.62	10.64	445	20,419	436	.017	.794	.019	.13	.01	.12
h. tmcommutehrs	431	6.82	7.09	5.01	5.45	.322	.048	.045	.026	6.69	6.87	6.43	6.18	20,847	20,483	436	.425	.000	.000	04	.28	.22
reading	431	3.03	2.91	2.88	2.76	.056	.008	.008	.005	1.17	1.19	1.16	1.19	20,813	20,469	57,851	.036	.006	.000	.10	.13	.23
— tmreadinghrs	429	7.48	7.43	7.31	6.86	.318	.045	.046	.026	6.58	6.44	6.49	6.24	20,732	20,381	57,611	.878	.576	.039	.01	.03	.10
17 a. pgwrite	425	3.15	3.00	3.03	2.94	.040	.006	.006	.004	.82	.88	.86	.90	20,676	20,380	432	.001	.005	.000	.17	.14	.23
b. pgspeak	428	3.13	2.95	2.97	2.87	.040	.006	.006	.004	.84	.90	.90	.93	20,735	20,418	435	.000	.000	.000	.21	.19	.28
c. pgthink	429	3.42	3.26	3.30	3.25	.035	.006	.005	.003	.72	.79	.77	.80	20,755	20,430	435	.000	.002	.000	.20	.15	.20
d. pganalyze	430	3.03	2.90	2.80	2.86	.043	.007	.007	.004	.89	.95	.97	.97	450	451	436	.004	.000	.000	.13	.24	.18
e. pgwork	429	2.91	2.85	2.98	2.89	.047	.007	.007	.004	.98	.97	.94	.97	20,748	445	57,709	.194	.142	.556	.06	07	.03
f. pgothers	431	3.22	3.09	3.08	3.02	.039	.006	.006	.004	.81	.86	.86	.89	20,734	20,416	57,705	.002	.002	.000	.15	.15	.22
g. pgvalues	430	3.00	2.86	2.90	2.76	.044	.007	.007	.004	.92	.97	.96	1.00	450	20,424	437	.003	.045	.000	.14	.10	.23
h. pgdiverse	428	3.13	2.97	2.87	2.81	.044	.007	.007	.004	.91	.95	.95	.98	20,709	20,398	434	.001	.000	.000	.16	.27	.33
i. pgprobsolve	431	2.92	2.83	2.84	2.79	.044	.007	.007	.004	.92	.95	.94	.96	450	20,408	437	.046	.059	.002	.09	.09	.14
j. pgcitizen	433	2.85	2.74	2.74	2.65	.047	.007	.007	.004	.97	.99	.97	1.00	20,675	20,387	439	.030	.028	.000	.11	.11	.19
18. evalexp	433	3.26	3.18	3.23	3.21	.037	.005	.005	.003	.78	.77	.77	.78	20,774	20,415	57,795	.027	.425	.133	.11	.04	.07
19. sameinst	435	3.22	3.19	3.17	3.20	.040	.006	.006	.004	.83	.83	.87	.85	20,797	20,463	57,917	.402	.230	.524	.04	.06	.03

IPEDS: 366711



California State University San Marcos

Endnotes

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