
NSSE 2020
Frequencies and Statistical Comparisons
California State University-Long Beach

First-Year Students

<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Effect size^e</i> <small><i>effect size</i></small>
												The Beach		

First-Year Students



The Beach

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons						
				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	327	28	3,369	30	13,112	25	54,450	25	2.1	2.1	.00	2.2 ***	-.12	2.1 ***	-.10
		2	Sometimes	517	45	4,762	43	23,856	43	102,258	45							
		3	Often	233	21	2,178	20	12,400	22	49,271	22							
		4	Very often	73	6	844	8	5,150	9	19,879	9							
		Total		1,150	100	11,153	100	54,518	100	225,858	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	45	4	323	3	1,775	4	7,987	4	2.9	2.9	-.02	2.9	.04	2.9	.02
		2	Some	278	24	2,746	25	13,952	27	57,698	26							
		3	Quite a bit	530	47	5,172	46	25,090	46	102,512	46							
		4	Very much	290	25	2,836	25	13,305	24	56,165	25							
		Total		1,143	100	11,077	100	54,122	100	224,362	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	59	5	470	5	1,940	4	7,495	4	2.8	2.8 *	-.07	2.9 ***	-.13	2.9 ***	-.19
		2	Some	352	31	3,216	29	14,645	28	56,753	26							
		3	Quite a bit	523	46	5,078	46	25,147	46	104,730	46							
		4	Very much	203	18	2,251	20	12,069	22	54,094	24							
		Total		1,137	100	11,015	100	53,801	100	223,072	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	52	5	421	4	1,998	4	7,725	4	2.8	2.9 *	-.08	2.9 **	-.09	2.9 ***	-.12
		2	Some	328	29	3,032	28	14,564	28	58,307	27							
		3	Quite a bit	531	47	4,931	45	23,990	45	99,614	45							
		4	Very much	219	19	2,523	23	12,625	23	55,167	25							
		Total		1,130	100	10,907	100	53,177	100	220,813	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	47	4	326	3	1,775	4	7,991	4	2.9	2.9 **	-.09	2.9 *	-.06	2.9	-.04
		2	Some	300	27	2,660	25	13,631	26	57,490	27							
		3	Quite a bit	547	48	5,161	47	24,695	46	100,688	45							
		4	Very much	236	21	2,724	25	12,800	24	53,415	24							
		Total		1,130	100	10,871	100	52,901	100	219,584	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	54	5	346	3	1,806	4	7,703	4	2.8	2.9 *	-.07	2.9 *	-.08	2.9 *	-.08
		2	Some	299	27	2,910	28	13,889	27	57,473	27							
		3	Quite a bit	537	48	5,070	47	24,712	46	101,574	46							
		4	Very much	231	20	2,501	22	12,275	23	51,886	23							
		Total		1,121	100	10,827	100	52,682	100	218,636	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons							
				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a.		1	Never	135	11	1,019	10	5,573	11	23,278	10	2.5	2.6 ***	-.13	2.6 ***	-.12	2.6 ***	-.14	
		2	Sometimes	459	42	4,120	38	19,478	38	79,454	37								
		3	Often	379	35	3,914	38	18,571	37	77,875	37								
		4	Very often	119	11	1,474	14	7,422	15	31,692	16								
			Total	1,092	100	10,527	100	51,044	100	212,299	100								
b.		1	Never	222	20	1,876	18	9,788	19	41,592	19	2.2	2.4 ***	-.13	2.3 **	-.09	2.3 **	-.09	
		2	Sometimes	490	45	4,226	40	20,619	40	84,990	40								
		3	Often	279	26	3,168	31	14,683	29	60,695	29								
		4	Very often	99	9	1,200	12	5,632	11	23,800	12								
			Total	1,090	100	10,470	100	50,722	100	211,077	100								
c.	Evaluated what others have concluded from numerical information	1	Never	206	18	1,772	17	9,666	19	38,362	18	2.3	2.3 **	-.09	2.3	-.05	2.3 *	-.07	
		2	Sometimes	485	44	4,388	41	21,360	42	88,505	42								
		3	Often	315	30	3,251	31	14,575	29	62,293	30								
		4	Very often	78	7	1,044	10	4,976	10	21,152	10								
			Total	1,084	100	10,455	100	50,577	100	210,312	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a.		0	None	55	5	508	5	3,071	6	12,518	6	6.3	6.2	.03	6.4	-.01	6.5	-.03	
		1.5	1-2	192	17	2,053	19	10,352	20	41,108	20								
		4	3-5	394	37	3,859	37	16,860	33	67,925	32								
		8	6-10	262	24	2,435	23	11,321	22	48,094	22								
		13	11-15	111	10	846	8	4,747	9	21,406	10								
		18	16-20	39	3	322	3	1,926	4	8,906	4								
		23	More than 20	36	3	384	4	2,138	4	9,928	5								
			Total	1,089	100	10,407	100	50,415	100	209,885	100								
b.		0	None	393	36	3,678	35	18,575	37	74,262	37	2.4	2.6	-.05	2.4	.02	2.3	.03	
		1.5	1-2	371	34	3,557	34	17,943	35	76,960	36								
		4	3-5	199	18	1,851	18	8,589	17	37,000	17								
		8	6-10	84	8	927	9	3,627	8	14,400	7								
		13	11-15	27	3	217	2	944	2	4,288	2								
		18	16-20	10	1	74	1	278	1	1,057	1								
		23	More than 20	3	0	79	1	310	1	1,280	1								
			Total	1,087	100	10,383	100	50,266	100	209,247	100								

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California State University-Long Beach

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e

First-Year Students

*Item wording
or description*

*Variable
name^c*

Values^d



The Beach

First-Year Students



The Beach

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b									
				The Beach				Far West PublicCarnegie Class				NSSE 2019 & 2020		The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020	
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			
13. Indicate the quality of your interactions with the following people at your institution.																					
a. Students																					
	Qlstudent	1	Poor	9	1	158	2	826	2	2,872	2	5.6									
		2		19	2	211	2	975	2	3,743	2										
		3		36	3	575	6	2,337	5	9,183	5										
		4		132	12	1,333	14	5,913	13	23,489	12										
		5		256	24	2,812	27	12,699	26	54,138	27										
		6		302	28	2,591	26	12,076	24	54,854	26										
		7	Excellent	308	29	2,285	22	12,109	25	51,537	25										
		—	Not applicable	5	0	84	1	1,556	3	2,938	2										
			Total	1,067	100	10,049	100	48,491	100	202,754	100										
b. Academic advisors																					
	Qladvisor	1	Poor	19	2	338	4	1,329	3	5,141	3	5.3									
		2		37	3	391	4	1,748	4	7,157	4										
		3		74	7	759	7	3,233	7	13,118	6										
		4		129	12	1,346	13	6,001	12	25,207	12										
		5		253	24	2,174	22	9,523	19	41,029	20										
		6		260	24	2,103	21	10,030	21	44,172	22										
		7	Excellent	276	26	2,369	24	15,335	32	62,494	31										
		—	Not applicable	18	2	549	5	1,223	3	4,177	2										
			Total	1,066	100	10,029	100	48,422	100	202,495	100										
c. Faculty																					
	Qlfaculty	1	Poor	20	2	284	3	790	2	2,738	2	5.3									
		2		32	3	344	3	1,146	2	4,306	2										
		3		52	5	718	7	2,553	5	9,928	5										
		4		154	14	1,488	15	5,950	12	25,109	12										
		5		292	27	2,668	26	12,042	24	52,106	26										
		6		282	26	2,392	24	12,884	26	57,602	28										
		7	Excellent	214	21	1,888	19	12,378	26	48,462	24										
		—	Not applicable	19	2	232	2	649	2	2,166	1										
			Total	1,065	100	10,014	100	48,392	100	202,417	100										

*p<.05, **p<.01, ***p<.001 (2-tailed) Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this rep

NSSE 2020 Frequencies and Statistical Comparisons

First-Year Students

Item wording or description	Variable name ^c	Values ^d	Response options	The Beach											
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e

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California State University-Long Beach

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

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				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f.		0	0 hrs	16	2	246	3	1,130	3	3,728	2	12.6							
		3	1-5 hrs	228	21	2,261	22	10,667	23	40,155	20								
		8	6-10 hrs	275	26	2,681	27	12,651	26	53,366	26								
		13	11-15 hrs	209	20	1,941	20	9,495	20	42,205	21								
		18	16-20 hrs	157	15	1,198	12	6,348	13	28,153	14								
		23	21-25 hrs	65	6	607	6	2,914	6	12,926	7								
		28	26-30 hrs	33	3	254	3	1,252	3	5,499	3								
		33	More than 30 hrs	72	7	659	8	2,964	7	12,454	7								
			Total	1,055	100	9,847	100	47,421	100	198,486	100								
g.		0	0 hrs	683	65	6,325	64	33,065	68	152,218	75								
		3	1-5 hrs	165	16	1,571	16	5,625	12	19,370	10								
		8	6-10 hrs	95	9	764	8	2,606	6	8,329	5								
		13	11-15 hrs	56	5	496	5	1,746	4	9,665,499	28								

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach		Far West Public	Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	102	10	900	9	4,680	10	22,690	12	2.7	2.8	-.05	2.8	-.06	2.7	.03
		2	Some	374	36	3,228	33	15,520	33	67,560	35							
		3	About half	312	29	3,055	31	14,314	30	57,533	29							
		4	Most	198	18	1,963	19	9,382	20	37,110	18							
		5	Almost all	69	6	683	7	3,456	7	13,279	6							
			Total	1,055	100	9,829	100	47,352	100	198,172	100							
	tmreadinghrs											6.4	6.1	.04	6.5	-.02	6.5	-.02
			(Continuous variable created by NSSE. Calculated as a proportion of															
	tmreadinghrscol	1	0 hrs	4	0	48	1	182	0	732	0							
		2	More than zero, up to 5 hrs	553	54	5,257	54	24,266	52	99,476	52							
		3	More than 5, up to 10 hrs	301	28	2,831	29	13,571	28	58,177	29							
		4	More than 10, up to 15 hrs	89	8	885	9	4,778	10	20,287	10							
		5	More than 15, up to 20 hrs	63	6	439	4	2,347	5	10,088	5							
		6	More than 20, up to 25 hrs	26	2	251	2	1,433	3	6,190	3							
		7	More than 25 hrs	15	1	89	1	583	1	2,420	1							
			Total	1,051	100	9,800	100	47,160	100	197,370	100							
			(Collapsed version of tmreadinghrs created by NSSE.)															
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	50	5	489	5	2,546	6	13,469	7	2.8	2.9	-.02	2.9	-.02	2.8	.06
		2	Some	288	28	2,430	25	12,350	26	55,210	28							
		3	Quite a bit	484	46	4,704	48	20,891	44	84,624	42							
		4	Very much	233	22	2,153	22	11,287	24	43,995	22							
			Total	1,055	100	9,776	100	47,074	100	197,298	100							

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California State University-Long Beach

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Frequency Distributions^a

Statistical Comparisons^b

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				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b.		1	Very little	48	5	437	5	3,905	9	20,426	11	2.9	2.9	.02	2.8 ***	.19	2.7 ***	.27
		2	Some	237	22	2,315	24	13,523	29	61,366	31							
		3	Quite a bit	507	48	4,481	46	18,965	40	75,100	38							
		4	Very much	263	25	2,543	25	10,684	23	40,372	21							
		Total	1,055	100	9,776	100	47,077	100	197,264	100								
c.		1	Very little	26	3	248	3	1,298	3	5,704	3	3.1	3.1 *	.06	3.1	.05	3.1	.05
		2	Some	171	17	1,861	19	8,827	19	37,171	19							
		3	Quite a bit	500	48	4,570	46	21,314	45	89,082	44							
		4	Very much	355	33	3,099	32	15,671	33	65,370	33							
		Total	1,052	100	9,778	100	47,110	100	197,327	100								
d.		1	Very little	93	8	860	9	5,543	12	24,677	12	2.8	2.7	.03	2.7 **	.09	2.7 **	.09
		2	Some	320	30	2,940	30	14,673	31	60,886	30							
		3	Quite a bit	406	39	3,948	40	17,071	36	70,436	36							
		4	Very much	263	25	2,543	25	10,684	23	40,372	21							

Seniors

Item wording or description	Variable name ^c	Values ^d	Response options							The Beach		Effect size ^e	Effect size ^e	Effect size ^e				
				Count	%	Count	%	Count	%	Count	%				Mean			
1. During the current school year, about how often have you done the following?																		
a.		1	Never	48	3	748	4	2,534	3	8,220	3							
		2	Sometimes	519	37	6,910	34	21,376	26	77,519	27							
		3	Often	464	32	6,393	31	25,298	31	93,388	31	2.8	2.9 **	-0.08	3.1 ***	-0.25	3.1 ***	-0.25

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				The Beach		Far West Public		Carnegie Class		2020		The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	18	1	478	3	2,103	3	7,271	3	3.0	3.0	-.02	3.0	.02	3.0	.03	
		2	Sometimes	329	25	4,360	23	17,897	24	65,743	24								
		3	Often	615	45	8,744	45	34,717	45	127,156	45								
		4	Very often	388	28	5,997	30	22,177	28	80,272	28								
		Total		1,350	100	19,579	100	76,894	100	280,442	100								
f. Learned something that changed the way you understand an issue or concept		1	Never	15	1	348	2	1,479	2	5,358	2	3.0	3.0	-.04	3.0	.01	3.0	.01	
		2	Sometimes	354	27	4,584	24	19,347	26	70,231	26								
		3	Often	598	45	8,687	44	34,055	44	125,144	45								
		4	Very often	365	27	5,786	29	21,278	27	77,025	27								
		Total		1,332	100	19,405	100	76,159	100	277,758	100								
g.		1	Never	11	1	168	1	669	1	2,460	1	3.2	3.2	-.05	3.2	-.05	3.2	-.04	
		2	Sometimes	207	16	2,866	15	11,076	15	40,903	15								
		3	Often	637	48	8,969	46	35,441	47	129,414	47								
		4	Very often	475	35	7,261	37	28,328	37	102,758	37								
		Total		1,330	100	19,264	100	75,514	100	275,535	100								
3. During the current school year, about how often have you done the following?																			
a.		1	Never	249	18	3,421	18	12,670	18	44,674	18	2.3	2.4 ***	-.10	2.5 ***	-.15	2.5 ***	-.14	
		2	Sometimes	606	46	7,926	41	28,557	38	105,461	39								
		3	Often	281	21	4,444	23	18,915	24	69,817	24								
		4	Very often	194	14	3,455	18	15,378	20	55,523	19								
		Total		1,330	100	19,246	100	75,520	100	275,475	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	616	47	8,809	45	33,410	46	112,514	43	1.8	1.9 **	-.08	1.9 **	-.07	2.0 ***	-.12	
		2	Sometimes	401	31	5,490	29	21,340	28	83,152	30								
		3	Often	197	15	2,782	15	11,797	15	45,752	16								
		4	Very often	104	8	2,139	11	8,758	11	33,141	12								
		Total		1,318	100	19,220	100	75,305	100	274,559	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	386	29	5,773	29	21,664	30	72,323	28	2.1	2.1	-.05	2.1 *	-.05	2.2 **	-.08	
		2	Sometimes	568	43	7,609	40	28,708	38	109,220	40								
		3	Often	247	19	3,607	19	15,548	20	58,893	21								
		4	Very often	112	9	2,097	11	8,823	11	32,228	11								
		Total		1,313	100	19,086	100	74,743	100	272,664	100								

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d.		1	Never	320	24	4,454	23	15,635	21	60,195	23	2.2	2.2 *	-0.06	2.3 ***	-0.13	2.2 *	-0.07	
		2	Sometimes	601	45	8,290	44	31,563	42	118,388	43								
		3	Often	277	22	4,221	22	17,932	24	62,145	22								
		4	Very often	119	9	2,149	11	9,620	13	31,980	11								
			Total	1,317	100	19,114	100	74,750	100	272,708	100								

4. D (-)4.9 (06)-3763.2 (2.)4.9 (3)-393.5 (*12 (-)4(S)4.6 (om)2s93fcurren school year,6(fcu)4a20 Frequencies and Statis4554 0.)4.9 ((100)D4554 0.7ch 63.2 (24.6 (om))D44554 0.7ch 63.2 (24de77 0033.3 (100has ..5 (9),5j 20. 0.78-2790.1 (311),0731936 2.

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020										Your seniors compared with					
				The Beach		Far West Public		Carnegie Class		2020		The Beach		Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a.		1	Never	154	12	1,969	10	7,811	10	28,069	10	2.5	2.6 ***	-.12	2.6 ***	-.11	2.7 ***	-.13	
		2	Sometimes	485	38	6,426	34	25,023	35	89,803	34								
		3	Often	435	35	6,588	36	25,396	36	92,779	36								
		4	Very often	177	15	3,275	19	13,010	19	49,451	20								
			Total	1,251	100	18,258	100	71,240	100	260,102	100								
b.		1	Never	262	20	3,099	17	12,339	17	45,736	18	2.3	2.5 ***	-.13	2.5 ***	-.11	2.4 ***	-.10	
		2	Sometimes	469	38	6,812	37	26,436	37	96,098	37								
		3	Often	365	29	5,306	30	21,154	30	76,581	30								
		4	Very often	153	13	2,982	17	11,017	16	40,668	16								
			Total	1,249	100	18,199	100	70,946	100	259,083	100								
c.		1	Never	228	18	2,857	15	11,946	17	41,695	16	2.4	2.5 **	-.09	2.4	-.04	2.4 *	-.06	
		2	Sometimes	477	38	6,891	38	27,633	39	99,859	38								
		3	Often	394	32	5,755	32	21,567	31	80,370	31								
		4	Very often	140	12	2,634	15	9,615	14	36,438	14								
			Total	1,239	100	18,137	100	70,761	100	258,362	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a.		0	None	44	4	990	6	3,978	6	14,853	6	7.9	7.8	.01	7.8	.02	7.7	.03	
		1.5	1-2	195	16	2,781	16	11,412	16	43,655	17								
		4	3-5	370	30	5,414	30	20,413	29	73,767	29								
		8	6-10	319	25	4,227	23	16,347	23	57,701	22								
		13	11-15	135	11	2,065	11	7,902	11	28,720	11								
		18	16-20	74	6	1,012	6	4,111	6	15,241	6								
		23	More than 20	104	8	1,589	9	6,350	9	23,633	9								
			Total	1,241	100	18,078	100	70,513	100	257,570	100								
b.		0	None	224	18	3,561	20	14,773	21	58,612	24	4.1							
		1.5	1-2	413	33	5,575	31	22,241	31	84,060	32								
		4	3-5	332	27	4,542	25	17,982	25	63,481	24								
		8	6-10	168	14	2,662	15	9,420	14	31,067	12								

Seniors

*Item wording
or description*

*Variable
name^c*

Values^d Response options



The Beach

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020										Your seniors compared with							
				The Beach		Far West Public		Carnegie Class		2020		The Beach		Far West Public	Carnegie Class	NSSE 2019 & 2020					
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																					
a.		1	Never	30	3	405	2	1,443	2	5,927	3			3.1	3.1	.00	3.1 *	-.07	3.1	-.04	
		2	Sometimes	250	20	3,684	21	13,030	19	49,404	20										
		3	Often	555	45	7,987	44	30,813	44	111,545	43										
		4	Very often	403	32	5,860	32	24,662	35	88,616	34										
			Total	1,238	100	17,936	100	69,948	100	255,492	100										
b.		1	Never	73	6	1,053	6	4,557	7	18,533	7			2.9	2.9	.00	2.9	-.04	2.8	.02	
		2	Sometimes	389	31	5,411	30	19,703	28	76,368	30										
		3	Often	403	33	6,149	34	23,807	34	84,892	33										
		4	Very often	368	30	5,313	29	21,818	31	75,486	30										
			Total	1,233	100	17,926	100	69,885	100	255,279	100										
c.		1	Never	95	8	1,230	7	4,176	6	16,625	7			2.8	2.8	-.03	2.9 ***	-.14	2.8 **	-.09	
		2	Sometimes	386	31	5,578	31	19,242	27	73,935	29										
		3	Often	459	37	6,460	36	26,568	38	95,304	37										
		4	Very often	295	24	4,648	25	19,881	28	69,384	27										
			Total	1,235	100	17,916	100	69,867	100	255,248	100										

10. During the current school year, to what extent h

Seniors

*Item wording
or description*

*Variable
name^c*

Values^d Response options

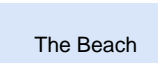
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The Beach

Seniors

Item wording



NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

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Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

NSSE 2019 &
2020

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Variable
name^c

Values^d Response options

The Beach

Far West Public

Carnegie Class

2020

The Beach

Far West Public

Carnegie Clail

Count %

Count %

Count %

Count %

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size^e

Mean

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size^e

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
								NSSE 2019 & 2020				Your seniors compared with							
				The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020		The Beach		Far West Public		Carnegie Class		NSSE 2019 & 2020	
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	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	148	12	1,965	12	7,636	11	33,553	14	2.9	2.9	-.04	2.9	-.05	2.8	.05	
		2	Some	344	29	4,669	28	18,285	27	70,982	29								
		3	About half	332	28	4,789	28	19,429	29	67,541	27								
		4	Most	257	22	3,951	23	15,316	23	52,471	21								
		5	Almost all	116	9	1,860	10	6,659	10	22,541	9								
			Total	1,197	100	17,234	100	67,325	100	247,088	100								
	tmreadinghrs											7.3	7.2	.03	7.3	.00	7.1	.05	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			
	tmreadinghrscol	1	0 hrs	3	0	49	0	242	0	949	0								
		2	More than zero, up to 5 hrs	567	47	8,234	48	31,605	47	117,607	49								
		3	More than 5, up to 10 hrs	338	29	5,061	29	19,473	29	71,663	29								
		4	More than 10, up to 15 hrs	122	10	1,712	10	7,246	11	25,868	10								
		5	More than 15, up to 20 hrs	86	7	986	6	4,147	6	14,778	6								
		6	More than 20, up to 25 hrs	46	4	746	4	2,912	4	10,378	4								
		7	More than 25 hrs	29	2	395	2	1,458	2	4,928	2								
			Total	1,191	100	17,183	100	67,083	100	246,171	100								
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	45	4	750	5	3,057	5	12,576	6	3.1	3.0 ***	.11	3.1 **	.10	3.0 ***	.14	
		2	Some	207	17	3,394	20	13,403	20	51,732	21								
		3	Quite a bit	481	40	7,217	42	26,738	39	96,822	39								
		4	Very much	467	39	5,867	34	23,989	36	85,400	34								
			Total	1,200	100	17,228	100	67,187	100	246,530	100								

*p<.05, **p<.01, ***p<.001 (2-tailed) Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this rep

NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				The Beach		Far West Public		Carnegie Class		2020		The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	60	5	1,142	7	5,686	9	21,610	10	3.1	3.0 **	.10	2.9 ***	.21	2.9 ***	.23	
		2	Some	224	19	3,487	21	15,911	24	60,692	25								
		3	Quite a bit	426	35	6,107	35	22,867	33	84,738	34								
		4	Very much	489	40	6,447	37	22,702	33	79,448	32								
		Total		1,199	100	17,183	100	67,166	100	246,488	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	82	7	1,502	9	5,711	9	20,459	9	2.9	2.9	.01	2.9	.01	2.9	.01	
		2	Some	343	29	4,387	26	17,382	26	64,346	26								
		3	Quite a bit	415	35	6,269	36	23,919	35	88,344	35								
		4	Very much	358	30	5,040	29	20,175	30	73,346	30								
		Total		1,198	100	17,198	100	67,187	100	246,495	100								
j. Being an informed and active citizen4.rl9etc.)		1	Very little	95	8	1,973	12	7,685	12	29,351	13	2.8	2.8 **	.10	2.8 **	.09	2.7 ***	.12	
		2	Some	337	28	4,715	27	18,713	28	70,579	29								
		3	Quite a bit	412	34	5,814	33	21,988	32	80,296	32								
		4	Very much	357	29	4,706	27	18,859	28	66,497	27								
		Total		1,201	100	17,208	100	67,245	100	246,723	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	13	1	402	3	1,598	3	5,945	3	3.3	3.2 ***	.20	3.3 **	.08	3.2 ***	.09	
		2	Fair	125	11	2,482	15	8,007	12	29,161	12								
		3	Good	526	43	8,210	47	29,158	42	107,517	43								
		4	Excellent	540	45	6,159	36	28,741	43	104,977	42								
		Total		1,204	100	17,253	100	67,504	100	247,600	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	28	2	733	5	3,078	5	11,496	5	3.4	3.2 ***	.24	3.2 ***	.15	3.2 ***	.18	
		2	Probably no	101	8	2,320	13	8,214	12	30,758	12								
		3	Probably yes	463	38	7,211	42	25,570	37	95,114	38								
		4	Definitely yes	616	51	7,049	40	30,834	46	110,939	45								
		Total		1,208	100	17,313	100	67,696	100	248,307	100								

First-Year Students

Variable Name	N												Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	
1 a. askquest	1,297	2.60	2.62	2.79	2.80	.022	.008	.004	.002	.80	.81	.85	.85	11,727	1,364	1,312	.578	.000	.000	-.02	-.22	-.23
b. unpreparedr	1,294	3.03	3.02	3.13	3.07	.021	.008	.003	.002	.75	.77	.77	.77	11,690	1,355	1,308	.420	.000	.074	.02	-.12	-.05
c. attendart	1,294	1.83	1.70	1.79	1.85	.024	.008	.004	.002	.85	.85	.90	.92	11,659	1,359	1,310	.000	.072	.516	.15	.05	-.02
d. CLaskhelp	1,286	2.73	2.67	2.49	2.60	.023	.008	.004	.002	.83	.86	.91	.90	1,650	1,357	1,302	.030	.000	.000	.06	.26	.15
e. CLexplain	1,284	2.66	2.71	2.59	2.69	.022	.008	.004	.002	.78	.82	.88	.85	1,662	1,359	1,301	.032	.001	.202	-.06	.08	-.03
f. CLstudy	1,284	2.61	2.50	2.41	2.53	.026	.009	.004	.002	.92	.95	.98	.98	1,642	1,351	1,299	.000	.000	.002	.11	.20	.08
g. CLproject	1,273	2.76	2.72	2.55	2.63	.023	.008	.004	.002	.83	.83	.92	.89	11,472	1,345	1,289	.101	.000	.000	.05	.22	.14

1050511329943502(1)53073513289152773869521420146220592155272489217270022566100902590287137078172014822946785052089222102957290341208210507007003306519457542656332294557209

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics

California State University-Long Beach

First-Year Students

Variable Name	N					Mean				Standard error ^b				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^g		
	The Beach	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020			
	Comparisons with:			Comparisons with:			Comparisons with:																			
7 a. wrshortnum	1,090	6.31	6.17	6.36	6.49	.157	.058	.026	.013	5.18	5.33	5.61	5.69	9,606	1,151	1,104	.406	.754	.271	.03	-.01	-.03				
b. wrmednum	1,089	2.42	2.61	2.35	2.31	.103	.040	.016	.008	3.41	3.70	3.44	3.40	1,437	46,522	185,430	.089	.531	.315	-.05	.02	.03				
c. wrlongnum	1,083	1.04	1.22	1.02	1.00	.091	.037	.014	.007	2.99	3.43	3.03	2.95	1,471	46,537	185,548	.081	.826	.588	-.05	.01	.02				
— wrpages	1,079	53.56	56.99	52.76	52.46	2.266	.906	.353	.172	74.45	83.30	75.07	73.73	1,446	46,231	184,423	.159	.731	.625	-.04	.01	.01				
8 a. DDrace	1,088	3.15	3.08	2.98	3.04	.026	.010	.004	.002	.87	.89	.93	.91	9,576	46,450	185,182	.014	.000	.000	.08	.18	.12				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Long Beach

Seniors

Variable Name	N					Mean				Standard error ^b				Standard deviation ^h				Degrees of freedom ⁱ			Significance ^k			Effect size ^l		
	The Beach	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	The Beach	Far West Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020				
1 a. askquest	1,413	2.84	2.91	3.06	3.06	.023	.008	.004	.002	.87	.89	.89	.88	14,003	58,949	224,007	.004	.000	.000	-.08	-.25	-.25				
b. unpreparedr	1,404	2.90	2.92	3.10	3.02	.020	.007	.003	.002	.76	.80	.81	.82	13,945	1,480	223,042	.393	.000	.000	-.02	-.25	-.15				
c. attendart	1,406	1.65	1.68	1.68	1.75	.022	.007	.004	.002	.81	.84	.87	.89	13,920	1,484	1,426	.140	.117	.000	-.04	-.04	-.11				
d. CLaskhelp	1,403	2.57	2.58	2.32	2.42	.023	.008	.004	.002	.87	.89	.94	.93	13,918	58,531	1,423	.603	.000	.000	-.01	.27	.15				
e. CLexplain	1,403	2.76	2.81	2.60	2.70	.022	.007	.004	.002	.81	.82	.93	.90	13,896	1,493	1,424	.023	.000	.005	-.06	.18	.07				
f. CLstudy	1,394	2.64	2.61	2.35	2.46	.025	.009	.004	.002	.95	.96	1.02	1.02	13,837	1,474	1,413	.263	.000	.000	.03	.28	.17				
g. CLproject	1,389	2.99	3.04	2.67	2.81	.023	.008	.004	.002	.85	.84	1.01	.95	13,787	1,485	1,410	.019	.000	.000	-.07	.31	.19				
h. present	1,387	2.86	2.89	2.64	2.67	.024	.008	.004	.002	.90	.93	1.01	.98	13,782	1,472	1,407	.178	.000	.000	-.04	.22	.20				
2 a. Rlintegrate	1,384	2.93	2.99	2.89	2.91	.022	.007	.004	.002	.83	.83	.86	.85	13,675	1,458	217,641	.010	.107	.468	-.07	.04	.02				
b. RIsocietal	1,375	2.82	2.83	2.80	2.78	.024	.008	.004	.002	.88	.90	.90	.91	13,629	57,077	1,393	.587	.368	.074	-.02	.02	.05				
c. RIdiverse	1,374	2.67	2.67	2.63	2.62	.026	.009	.004	.002	.95	.97	.96	.96	13,560	56,695	215,056	.911	.097	.026	.00	.05	.06				
d. Rlownview	1,359	2.82	2.84	2.85	2.85	.022	.008	.004	.002	.80	.84	.83	.83	13,468	56,255	213,463	.254	.108	.147	-.03	-.04	-.04				
e. Rlperspect	1,343	3.01	3.02	2.99	2.98	.021	.007	.003	.002	.77	.80	.80	.80	13,331	55,638	211,017	.507	.370	.345	-.02	.02	.03				
f. Rlnewview	1,326	2.98	3.01	2.97	2.97	.021	.007	.003	.002	.77	.79	.79	.79	13,203	55,070	208,714	.137	.818	.758	-.04	.01	.01				
g. Rlconnect	1,322	3.17	3.20	3.20	3.19	.020	.007	.003	.002	.72	.72	.72	.73	13,090	54,557	206,823	.068	.056	.161	-.05	-.05	-.04				
3 a. SFcareer	1,321	2.31	2.41	2.46	2.45	.026	.009	.004	.002	.94	.98	1.00	.99	1,662	1,396	1,339	.000	.000	.000	-.10	-.15	-.14				
b. SFotherwork	1,309	1.84	1.92	1.91	1.96	.026	.009	.004	.002	.95	1.02	1.02	1.02	1,665	1,384	1,328	.003	.007	.000	-.08	-.07	-.12				
c. SFdiscuss	1,303	2.08	2.13	2.13	2.16	.025	.009	.004	.002	.91	.96	.97	.96	1,645	1,377	1,321	.080	.037	.002	-.05	-.05	-.08				
d. SFperform	1,307	2.16	2.22	2.28	2.22	.025	.009	.004	.002	.89	.93	.94	.93	1,639	1,380	1,325	.025	.000	.014	-.06	-.13	-.07				
4 a. memorize	1,302	2.83	2.88	2.75	2.76	.024	.008	.004	.002	.87	.85	.88	.88	12,896	1,368	1,319	.037	.001	.002	-.06	.09	.09				
b. HOapply	1,296	3.01	3.05	3.07	3.07	.022	.008	.003	.002	.81	.81	.79	.79	1,600	53,413	202,306	.039	.006	.005	-.06	-.08	-.08				
c. HOanalyze	1,285	3.02	3.05	3.04	3.03	.023	.008	.004	.002	.81	.81	.81	.81	12,720	52,936	200,590	.101	.275	.424	-.05	-.03	-.02				
d. HOevaluate	1,281	3.00	2.98	2.99	2.94	.023	.008	.004	.002	.83	.84	.83	.85	12,663	52,701	1,297	.388	.465	.010	.03	.02	.07				
e. HOform	1,275	2.98	2.98	2.99	2.96	.023	.008	.004	.002	.83	.82	.81	.82	12,609	1,335	198,898	.879	.600	.582	.00	-.02	.02				
5 a. ETgoals	1,269	3.17	3.16	3.17	3.15	.022	.007	.003	.002	.78	.78	.79	.78	12,560	52,187	197,654	.775	.935	.368	.01	.00	.03				
b. ETorganize	1,268	3.01	3.03	3.07	3.06	.023	.008	.004	.002	.82	.84	.85	.83	12,515	1,336	1,284	.463	.010	.018	-.02	-.07	-.07				
c. ETexample	1,264	3.11	3.12	3.10	3.10	.023	.008	.004	.002	.80	.82	.84	.83	12,499	1,333	196,877	.709	.609	.542	-.01	.01	.02				
d. ETdraftfb	1,261	2.85	2.80	2.84	2.79	.025	.009	.004	.002	.90	.94	.96	.96	1,583	1,331	1,278	.113	.755	.018	.05	.01	.06				
e. ETfeedback	1,261	2.81	2.78	2.88	2.83	.025	.009	.004	.002	.90	.92	.91	.91	12,455	51,775	196,016	.197	.010	.520	.04	-.07	-.02				
6 a. QRconclude	1,239	2.54	2.64	2.64	2.65	.025	.009	.004	.002	.88	.90	.91	.91	12,319	51,232	193,891	.000	.000	.000	-.12	-.11	-.13				
b. QRproblem	1,239	2.35	2.47	2.45	2.44	.027	.009	.004	.002	.94	.96	.95	.96	12,279	51,017	193,027	.000	.000	.000	-.13	-.11	-.10				
c. QRevaluate	1,229	2.38	2.47	2.42	2.44	.026	.009	.004	.002	.91	.92	.92	.92	12,232	50,863	192,445	.002	.183	.025	-.09	-.04	-.06				

Seniors



NSSE 2020 Frequencies and Statistical Comparisons

California State University-Long Beach

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 (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, QI = 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 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 r . 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 t -tests. Values differ from N s 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 any students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."