
NSSE 2021 Topical Module Report

Global Learning

California State University, San Bernardino

NSSE's Global Learning module assesses student experiences and coursework that emphasize global affairs, world cultures, nationalities, religions, and other international topics. The module complements items on the core NSSE questionnaire about student experiences with people from different backgrounds, course emphasis on integrative and reflective learning, and participation in study abroad. It is designed to complement the American Council on Education's 2016 edition of the Mapping Internationalization on U.S. Campuses survey.

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First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSUSB		Global Learning		CSUSB	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. How much does your institution emphasize the following?										
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	72	11	583	9	2.4	2.5 *	-0.09 ▽
		2	Some	300	44	2,588	42			
		3	Quite a bit	235	35	2,204	36			
		4	Very much	69	10	801	13			
		Total		676	100	6,176	100			
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	78	12	611	10	2.6	2.5	.01
		2	Some	253	37	2,494	40			
		3	Quite a bit	238	35	2,150	35			
		4	Very much	109	16	923	15			
		Total		678	100	6,178	100			
2. Which of the following have you done or do you plan to do before you graduate?^j										
a. Complete a <i>course</i> that focuses on global trends or issues (human rights, international relations, world health, climate, etc.)	GBL02a		Have not decided	213	32	1,371	22	8%	19% ***	-.34 ▽
			Do not plan to do	102	15	1,315	21			
			Plan to do	307	45	2,295	37			
			Done or in progress	54	8	1,194	19			
			Total	676	100	6,175	100			
b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	238	35	1,558	25	8%	17% ***	-.30 ▽
			Do not plan to do	119	18	1,363	22			
			Plan to do	270	40	2,171	35			
			Done or in progress	52	8	1,075	17			
			Total	679	100	6,167	100			
c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	262	39	1,618	26	5%	15% ***	-.34 ▽
			Do not plan to do	152	22	1,878	30			
			Plan to do	230	34	1,751	28			
			Done or in progress	35	5	927	15			
			Total	679	100	6,174	100			
3. During the current school year, how much has your coursework encouraged you to do the following?										
a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions	GBL03a	1	Very little	80	12	881	14	2.6	2.5	.08
		2	Some	249	37	2,329	38			
		3	Quite a bit	235	35	2,013	33			
		4	Very much	111	16	943	15			
		Total		675	100	6,166	100			
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	94	14	1,080	18	2.5	2.4 *	.09 △
		2	Some	245	36	2,260	37			
		3	Quite a bit	235	35	1,946	32			
		4	Very much	102	15	869	14			
		Total		676	100	6,155	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSUSB		Global Learning		CSUSB	Global Learning	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4. During the current school year, about how often have you done the following?										
a. Discussed international or global topics and issues with others	GBL04a	1	Never	159	24	824	13	2.2	2.4 ***	-0.31
		2	Sometimes	302	45	2,706	44			
		3	Often	165	24	1,786	29			
		4	Very often	48	7	841	14			
		Total		674	100	6,157	100			
b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor	GBL04b	1	Never	402	60	1,949	32	1.6	2.1 ***	-0.50
		2	Sometimes	171	25	2,373	39			
		3	Often	70	10	1,262	21			
		4	Very often	32	5	571	9			
		Total		675	100	6,155	100			
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	411	61	2,601	42	1.5	1.8 ***	-0.34
		2	Sometimes	177	26	2,244	37			
		3	Often	62	9	949	15			
		4	Very often	23	3	343	6			
		Total		673	100	6,137	100			
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	522	77	3,609	59	1.3	1.6 ***	-0.34
		2	Sometimes	99	15	1,548	25			
		3	Often	40	6	702	11			
		4	Very often	15	2	290	5			
		Total		676	100	6,149	100			
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	554	82	4,432	72	1.3	1.4 ***	-0.21
		2	Sometimes	72	11	933	15			
		3	Often	35	5	572	9			
		4	Very often	15	2	208	3			
		Total		676	100	6,145	100			
5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?^j										
	GBL05a	No		529	79	3,367	55	21%	45% ***	-0.51
	<i>(Means indicate the percentage who responded "Yes.")</i>	Yes		144	21	2,766	45			
		Total		673	100	6,133	100			
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	97	69	1,713	63			
	GBL05b_2	—	Major/academic department office	25	18	760	28			
	GBL05b_3	—	Career office	9	6	228	8			
	GBL05b_4	—	Academic advisor	28	20	1,054	39			
	GBL05b_5	—	Faculty member	15	11	753	28			
	GBL05b_6	—	Attendance at international programs or events	17	12	349	13			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	50	35	1,262	46			
	GBL05b_8	—	Friends or other students	34	24	1,181	43			
	GBL05b_9	—	Family members	19	13	463	17			
	GBL05b_10	—	Other, please specify:	2	1	58	2			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSUSB		Global Learning		CSUSB	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?										
a. Being informed about current international and global issues	GBL06a	1	Very little	136	20	1,235	20	2.3	2.3	.01
		2	Some	290	43	2,729	44			
		3	Quite a bit	189	28	1,576	26			
		4	Very much	60	9	597	10			
		Total		675	100	6,137	100			
b. Speaking a second language	GBL06b	1	Very little	292	43	3,721	61	2.0	1.7 ***	.36
		2	Some	161	24	1,170	19			
		3	Quite a bit	114	17	686	11			
		4	Very much	105	16	557	9			
		Total		672	100	6,134	100			
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	277	41	2,400	39	1.9	1.9 *	-.08
		2	Some	245	37	2,178	36			
		3	Quite a bit	114	17	1,102	18			
		4	Very much	35	5	451	7			
		Total		671	100	6,131	100			
d. Understanding how your actions affect global communities	GBL06d	1	Very little	179	27	1,761	29	2.2	2.1	.04
		2	Some	262	39	2,359	39			
		3	Quite a bit	174	26	1,449	24			
		4	Very much	58	9	556	9			
		Total		673	100	6,125	100			
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	190	28	1,494	24	2.1	2.3 **	-.13
		2	Some	253	38	2,211	36			
		3	Quite a bit	171	25	1,667	27			
		4	Very much	60	9	751	12			
		Total		674	100	6,123	100			
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	161	24	1,376	23	2.2	2.3 *	-.08
		2	Some	259	39	2,241	37			
		3	Quite a bit	178	27	1,654	27			
		4	Very much	73	11	833	14			
		Total		671	100	6,104	100			
7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?^j										
	GBL07	No		666	99	5,207	85	1%	15% ***	-.57
	(Means indicate the percentage who responded "Yes.")	Yes		8	1	903	15			
		Total		674	100	6,110	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b			
				CSUSB		Global Learning		CSUSB	Global Learning		
				Count	%	Count	%	Mean	Mean	Effect size ^d	
1. How much does your institution emphasize the following?											
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	127	9	679	12	2.7	2.5 ***	.21	
		2	Some	508	35	2,418	42				
		3	Quite a bit	514	35	1,823	32				
		4	Very much	305	21	860	15				
		Total		1,454	100	5,780	100				
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	107	7	621	11	2.8	2.5 ***	.31	
		2	Some	437	30	2,307	40				
		3	Quite a bit	527	36	1,946	34				
		4	Very much	380	26	899	16				
		Total		1,451	100	5,773	100				
2. Which of the following have you done or do you plan to do before you graduate?^j											
a. Complete a <i>course</i> that focuses on global trends or issues (human rights, international relations, world health, climate, etc.)	GBL02a		Have not decided	173	12	356	6	52%	51%	0.0	.02
			Do not plan to do	340	23	2,011	35				
			Plan to do	192	13	493	9				
			Done or in progress	755	52	2,920	51				
			Total	1,460	100	5,780	100				
b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	159	11	378	7	54%	47% ***	.14	
			Do not plan to do	324	22	2,210	38				
			Plan to do	186	13	470	8				
			Done or in progress	784	54	2,715	47				
			Total	1,453	100	5,773	100				
c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	154	11	388	7	55%	42% ***	.27	
			Do not plan to do	346	24	2,586	45				
			Plan to do	158	11	400	7				
			Done or in progress	801	55	2,409	42				
			Total	1,459	100	5,783	100				
3. During the current school year, how much has your coursework encouraged you to do the following?											
a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions	GBL03a	1	Very little	105	7	953	17	3.1	2.6 ***	.49	
		2	Some	290	20	1,850	32				
		3	Quite a bit	429	30	1,586	27				
		4	Very much	627	43	1,384	24				
		Total		1,451	100	5,773	100				
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	133	9	1,088	19	3.0	2.5 ***	.45	
		2	Some	311	21	1,810	31				
		3	Quite a bit	433	30	1,572	27				
		4	Very much	578	40	1,305	23				
		Total		1,455	100	5,775	100				

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSUSB		Global Learning		CSUSB	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
4. During the current school year, about how often have you done the following?										
a. Discussed international or global topics and issues with others	GBL04a	1	Never	207	14	649	11	2.6	2.6	.01
		2	Sometimes	490	34	2,214	38			
		3	Often	399	27	1,644	29			
		4	Very often	356	25	1,256	22			
		Total		1,452	100	5,763	100			
b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor	GBL04b	1	Never	641	44	2,451	43	2.0	2.0	-.02
		2	Sometimes	425	29	1,705	30			
		3	Often	205	14	896	16			
		4	Very often	184	13	710	12			
		Total		1,455	100	5,762	100			
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	604	42	2,316	40	2.0	1.9	.04
		2	Sometimes	457	32	2,086	36			
		3	Often	229	16	848	15			
		4	Very often	157	11	514	9			
		Total		1,447	100	5,764	100			
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	898	62	3,206	56	1.7	1.7	-.06
		2	Sometimes	291	20	1,484	26			
		3	Often	143	10	630	11			
		4	Very often	124	9	440	8			
		Total		1,456	100	5,760	100			
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	1,065	73	4,200	73	1.5	1.5	.02
		2	Sometimes	182	13	815	14			
		3	Often	115	8	432	8			
		4	Very often	92	6	313	5			
		Total		1,454	100	5,760	100			
5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?^j										
	GBL05a	No		1,138	79	4,001	70	21%	30% ***	-0.21
	(Means indicate the percentage who responded "Yes.")	Yes		306	21	1,748	30			
		Total		1,444	100	5,749	100			
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	195	66	973	57			
	GBL05b_2	—	Major/academic department office	61	21	495	29			
	GBL05b_3	—	Career office	43	15	232	13			
	GBL05b_4	—	Academic advisor	70	24	497	29			
	GBL05b_5	—	Faculty member	66	22	568	33			
	GBL05b_6	—	Attendance at international programs or events	41	14	255	15			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	122	41	874	51			
	GBL05b_8	—	Friends or other students	90	30	742	43			
	GBL05b_9	—	Family members	24	8	243	14			
	GBL05b_10	—	Other, please specify:	7	2	41	2			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSUSB		Global Learning		CSUSB	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?										
a. Being informed about current international and global issues	GBL06a	1	Very little	203	14	1,108	19	2.6	2.4 ***	.25
		2	Some	485	33	2,264	39			
		3	Quite a bit	460	32	1,579	27			
		4	Very much	304	21	799	14			
		Total		1,452	100	5,750	100			
b. Speaking a second language	GBL06b	1	Very little	596	41	3,358	58	2.2	1.7 ***	.42
		2	Some	303	21	1,174	20			
		3	Quite a bit	253	17	604	10			
		4	Very much	302	21	617	11			
		Total		1,454	100	5,753	100			
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	578	40	2,293	40	2.0	2.0	-.01
		2	Some	457	31	1,811	32			
		3	Quite a bit	262	18	978	17			
		4	Very much	155	11	662	12			
		Total		1,452	100	5,744	100			
d. Understanding how your actions affect global communities	GBL06d	1	Very little	287	20	1,473	26	2.5	2.3 ***	.21
		2	Some	449	31	2,015	35			
		3	Quite a bit	429	30	1,448	25			
		4	Very much	284	20	807	14			
		Total		1,449	100	5,743	100			
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	308	21	1,232	21	2.5	2.4 *	.06
		2	Some	442	30	1,958	34			
		3	Quite a bit	429	30	1,590	28			
		4	Very much	274	19	962	17			
		Total		1,453	100	5,742	100			
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	279	19	1,189	21	2.6	2.4 ***	.13
		2	Some	402	28	1,881	33			
		3	Quite a bit	435	30	1,600	28			
		4	Very much	339	23	1,048	18			
		Total		1,455	100	5,718	100			
7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?^j										
	GBL07	No		1,341	93	4,453	78	7%	22% ***	-.43
	(Means indicate the percentage who responded "Yes.")	Yes		108	7	1,276	22			
		Total		1,449	100	5,729	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	CSUSB	CSUSB	Global Learning	CSUSB	Global Learning	CSUSB	Global Learning			
GBL01a	676	2.45	2.52	.031	.011	0.82	0.84	6,850	.023	-.09
GBL01b	678	2.56	2.55	.034	.011	0.89	0.86	6,854	.784	.01
GBL02a ^k	676	.080	.193	.0104	.0050	--	--	--	.000	-.34
GBL02b ^k	679	.077	.174	.0102	.0048	--	--	--	.000	-.30
GBL02c ^k	679	.052	.150	.0085	.0045	--	--	--	.000	-.34
GBL03a	675	2.56	2.49	.035	.012	0.90	0.92	6,839	.063	.08
GBL03b	676	2.51	2.42	.035	.012	0.91	0.94	6,829	.021	.09
GBL04a	674	2.15	2.43	.033	.011	0.86	0.89	836	.000	-.31
GBL04b	675	1.60	2.07	.033	.012	0.86	0.94	6,828	.000	-.50
GBL04c	673	1.55	1.84	.031	.011	0.80	0.88	862	.000	-.34
GBL04d	676	1.33	1.62	.026	.011	0.69	0.86	926	.000	-.34
GBL04e	676	1.28	1.44	.025	.010	0.66	0.80	906	.000	-.21
GBL05a ^k	673	.214	.451	.0158	.0064	--	--	--	.000	-.51
GBL06a	675	2.26	2.25	.034	.011	0.88	0.89	6,810	.863	.01
GBL06b	672	2.05	1.69	.043	.013	1.11	0.99	793	.000	.36
GBL06c	671	1.86	1.94	.034	.012	0.88	0.93	6,800	.049	-.08
GBL06d	673	2.16	2.13	.035	.012	0.92	0.93	6,796	.364	.04
GBL06e	674	2.15	2.27	.036	.012	0.93	0.97	840	.001	-.13
GBL06f	671	2.24	2.32	.036	.012	0.94	0.97	835	.049	-.08
GBL07 ^k	674	.012	.148	.0042	.0045	--	--	--	.000	-.57

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	CSUSB	CSUSB	Global Learning	CSUSB	Global Learning	CSUSB	Global Learning	Comparisons with: Global Learning		
GBL01a	1454	2.69	2.50	.024	.012	0.90	0.88	7,232	.000	.21
GBL01b	1,451	2.81	2.54	.024	.012	0.91	0.88	7,222	.000	.31
GBL02a ^k	1460	.517	.505	.0131	.0066	--	--	--	.415	.02
GBL02b ^k	1453	.540	.470	.0131	.0066	--	--	--	.000	.14
GBL02c ^k	1459	.549	.417	.0130	.0065	--	--	--	.000	.27
GBL03a	1,451	3.09	2.59	.025	.013	0.96	1.03	2,360	.000	.49
GBL03b	1,455	3.00	2.54	.026	.014	0.99	1.04	2,329	.000	.45
GBL04a	1,452	2.62	2.61	.026	.012	1.01	0.95	2,147	.630	.01
GBL04b	1,455	1.95	1.98	.027	.014	1.04	1.04	7,215	.444	-.02
GBL04c	1,447	1.96	1.92	.026	.012	1.00	0.95	2,139	.242	.04
GBL04d	1,456	1.65	1.71	.025	.012	0.97	0.94	7,214	.053	-.06
GBL04e	1,454	1.47	1.45	.023	.011	0.89	0.85	7,212	.459	.02
GBL05a ^k	1444	.212	.304	.0108	.0061	--	--	--	.000	-.21
GBL06a	1,452	2.60	2.36	.025	.012	0.97	0.95	2,200	.000	.25
GBL06b	1,454	2.18	1.74	.031	.013	1.18	1.02	2,044	.000	.42
GBL06c	1,452	2.00	2.00	.026	.013	1.00	1.02	7,194	.848	-.01
GBL06d	1,449	2.49	2.28	.027	.013	1.02	1.00	2,200	.000	.21
GBL06e	1,453	2.46	2.40	.027	.013	1.02	1.00	2,207	.036	.06
GBL06f	1,455	2.57	2.44	.027	.013	1.05	1.01	2,200	.000	.13
GBL07 ^k	1449	.075	.223	.0069	.0055	--	--	--	.000	-.43

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. Comparison group details are in the *Selected Comparison Groups* report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- i. 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 students in the comparison group is due to chance.
- j. Statistical comparison uses z -test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your 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.