
BCSSE 2019

Transfer Student Institutional Report

San Francisco State University

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

First-year students were recent high school graduates who met one of the following criteria:

- All paper survey respondents regardless of high school graduation year.
- Web respondents who graduated high school in 2019.
- Web respondents who graduated high school in 2018 or 2017 and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2018 or 2017 and did attend another institution since graduating high school and expects to transfer 11 or fewer credits.

Transfer students were those respondents who met the following criteria:

- All web respondents who attended a college or university after graduation from high school, expects to transfer 12 or more credits, and graduated high school prior to the current year.

Delayed-entry (older) students were those respondents who met one of the following criteria:

- Web respondents who graduated high school in 2016 or earlier and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2016 or earlier and did attend another institution since graduating high school and expects to transfer 11 or fewer credits.

BCSSE 2019
Transfer Student Respondent Profile
San Francisco State University

Respondent Profile

About This Report

The *Respondent Profile* presents overall student demographic information, as well as by first-generation status and high school grades. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (bcse.indiana.edu) or contact your BCSSE Project Services team.

1. **Student status:** As reported by your students.
2. **Item numbers:** Numbering corresponds to the survey facsimile and codenook available on the BCSSE website.
3. **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.
4. **Response options:** Response options are worded as they appear on the instrument (except where abbreviations are used for formatting purposes).
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the percentage of students selecting the corresponding response option. Percentages may not sum to 100 due to rounding

Respondent Profile
BCSSEville State University

Transfer Students

Item wording, or description	Variable name	Response options	All Students		First-Generation*				Self-Reported Previous Grades			
			Count	%	Yes	%	No	%	A- or	%	B+ or	%
28. This institution was your:	cchoice1?	First choice Second choice Third choice or lower Total	182 55 10 247	74 22 4 100	98 39 5 142	69 27 4 100	83 16 5 104	80 15 5 100	46 15 3 64	72 23 5 100	136 40 7 183	74 22 4 100
29. your gender identity?	gender	Man Woman Another gender identity I prefer not to respond Total	98 142 2 3 245	40 58 1 1 100	47 91 1 2 141	33 65 1 1 100	51 50 1 1 103	50 49 1 1 100	23 37 1 2 63	37 59 2 3 100	75 105 1 1 182	41 58 1 1 100
30. Are you an international student?	international	No Yes Total	237 8 245	97 3 100	136 5 141	86 4 100	100 3 103	97 3 100	61 2 63	97 3 100	176 6 182	97 3 100
31. How would you describe yourself? (all that apply)	ethnicity	American Indian or Alaska Native Asian Black or African American Hispanic or Latino Middle Eastern or North African Native Hawaiian or Other Pacific Islander White Another race or ethnicity Multiracial I prefer not to respond Total	1 11 15 27 0 0 149 5 29 10 247	0 4 6 11 0 0 60 2 12 4 100	1 9 10 22 0 0 71 3 20 6 142	1 6 7 15 0 0 50 2 14 4 100	0 2 4 5 0 0 78 2 9 4 104	0 2 4 5 0 0 75 2 9 4 100	0 5 3 8 0 0 38 3 7 3 64	0 5 5 13 0 0 59 3 11 5 100	1 8 12 19 0 0 111 3 22 7 183	1 4 7 10 0 0 61 2 12 4 100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
1. Please indicate the year you graduated from high school:												
	hgradyr	Prior to 2016	276	63	150	66	95	61	58	54	212	67
		2016	102	23	48	21	42	27	27	25	73	23
		2017	54	12	28	12	17	11	21	19	32	10
		2018	3	1	1	0	1	1	2	2	1	0
		2019	0	0	0	0	0	0	0	0	0	0
		Total	435	100	227	100	155	100	108	100	318	100
W1. Since graduating from high school, which of the following have you done? (Select all that apply.)												
	tattend	Attend another college or university	435	100	227	100	155	100	108	100	318	100
	tmilitary	Military service	15	3	8	4	5	3	8	7	5	2
	twork_ft	Work full-time	167	38	92	41	55	35	39	36	126	40
	twork_pt	Work part-time	243	56	123	54	87	56	56	52	182	57
	thome	Homemaker or stay at home spouse	8	2	6	3	2	1	2	2	6	2
	tvolunteer	Volunteer	76	18	39	17	27	17	23	21	52	16
	tsinceoth	Other	9	2	5	2	3	2	2	2	7	2
W2. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> this institution? (Select all that apply.)												
	tattend_voc	Vocational or technical school	17	4	11	5	4	3	5	5	11	3
	tattend_com	Community or junior college	404	93	218	97	137	88	101	94	296	93
	tattend_col	4-year college or university other than this one	95	22	33	15	49	32	27	25	66	21
	tattend_other	Other	10	2	5	2	3	2	3	3	7	2
W3. About how many credits do you expect to transfer to this institution?												
	ttransfr_cr	0	0	0	0	0	0	0	0	0	0	0
		1-11	0	0	0	0	0	0	0	0	0	0
		12-30	4	1	1	0	2	1	1	1	3	1
		31-45	15	3	8	4	5	3	1	1	14	4
		46-60	118	27	61	27	42	27	29	27	83	26
		More than 60	298	69	157	69	106	68	77	71	218	69
		Total	435	100	227	100	155	100	108	100	318	100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
WT4. What were most of your grades at the other institution(s) you attended?												
	tgrades	C- or lower	1	0	0	0	1	1	0	0	1	0
		C	22	5	11	5	7	5	0	0	22	7
		C+	37	9	16	7	14	9	0	0	37	12
		B-	30	7	15	7	13	8	0	0	30	9
		B	146	34	74	33	54	35	0	0	146	46
		B+	82	19	39	17	33	21	0	0	82	26
		A-	33	8	20	9	10	6	33	31	0	0
		A	75	18	48	21	22	14	75	69	0	0
		Grades not used	1	0	1	0	0	0	0	0	0	0
		Total	427	100	224	100	154	100	108	100	318	100
WT6. What is the most recent year you were enrolled at other institution?												
	tattendyr	2019	347	82	185	82	125	81	93	86	253	81
		2018	44	10	22	10	16	10	7	6	36	12
		2017	4	1	3	1	1	1	1	1	3	1
		2016	5	1	1	0	3	2	1	1	4	1
		2015	8	2	6	3	2	1	2	2	6	2
		2014	7	2	4	2	3	2	0	0	6	2
		Prior to 2014	9	2	4	2	4	3	4	4	5	2
		Total	424	100	225	100	154	100	108	100	313	100
WT7. Will you continue attending this other institution during the coming school year?												
	tcontin	No	286	82	151	82	106	84	72	77	213	84
		Yes	31	9	18	10	8	6	11	12	20	8
		Not sure	30	9	16	9	12	10	10	11	20	8
		Total	347	100	185	100	126	100	93	100	253	100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
WT8. Which of the following describes why you are no longer enrolled at other institution(s)? (Select all that apply.)												
	tcomplprg	Completed program/degree	174	61	103	68	55	52	52	73	121	57
	tplanned	Always planned on transferring	197	70	97	64	82	78	44	62	153	73
	texpense	Too expensive	5	2	2	1	2	2	2	3	3	1
	tnomajor	Did not offer the major you are interested in	7	2	4	3	3	3	1	1	6	3
	tinconven	Inconvenient course scheduling	3	1	1	1	1	1	0	0	3	1
	ttoofar	Too far from where you lived	6	2	3	2	2	2	0	0	6	3
	tfamperinfl	Family or personal relationship	2	1	0	0	1	1	0	0	2	1
	tqacad	Quality of academic programs	5	2	3	2	0	0	1	1	4	2
	tacaddiff	Academic difficulty	0	0	0	0	0	0	0	0	0	0
	tdissatis	Personal dissatisfaction	5	2	1	1	3	3	2	3	3	1
	treasnsoth	Other	6	2	4	3	2	2	2	3	4	2
WTD10. How many more years do you expect it will take to complete your bachelor’s degree?												
	tyrscmpl	1 year	16	4	8	4	6	4	2	2	14	5
		2 years	360	86	192	85	135	87	98	92	257	83
		3 years	36	9	25	11	9	6	6	6	30	10
		4 years or longer	8	2	2	1	5	3	1	1	7	2
		Do not plan to complete a bachelor's degree	0	0	0	0	0	0	0	0	0	0
		Total	420	100	227	100	155	100	107	100	308	100
WTD11. Will you take at least one course from another college or university while attending this institution?												
	tanthinst	No	208	50	112	50	73	47	51	48	155	51
		Yes	38	9	21	9	12	8	13	12	23	8
		Not sure	171	41	93	41	69	45	42	40	128	42
		Total	417	100	226	100	154	100	106	100	306	100

Transfer Students

			First-Generation ^a				Self-Reported Previous Grades					
Item wording or description	Variable name	Response options	All Students		Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
22.	Which of the following sources are you using to pay your education expenses (tuition, fees, books, room & board, etc.)? For each, tell us if you are using, not using, or not sure.											
Support from parents or relatives	cparents	Using	205	54	93	42	111	73	55	55	149	54
		Not using	118	31	88	39	30	20	31	31	85	31
		Not sure	56	15	43	19	12	8	14	14	40	15
		Total	379	100	224	100	153	100	100	100	274	100
Loans	cloans	Using	142	37	80	36	62	41	29	29	112	41
		Not using	152	40	92	41	59	39	50	51	100	36
		Not sure	85	22	53	24	31	20	20	20	64	23
		Total	379	100	225	100	152	100	99	100	276	100
Grants or scholarships	cgrants	Using	200	53	139	62	61	41	59	60	139	51
		Not using	82	22	33	15	49	33	18	18	63	23
		Not sure	92	25	51	23	39	26	21	21	70	26
		Total	374	100	223	100	149	100	98	100	272	100
Employment on- or off-campus	cjob	Using	232	61	151	67	80	52	61	60	170	62
		Not using	64	17	34	15	29	19	19	19	43	16
		Not sure	84	22	40	18	44	29	21	21	62	23
		Total	380	100	225	100	153	100	101	100	275	100
Personal savings or other sources	cpersonal	Using	246	65	150	67	95	62	64	63	180	65
		Not using	74	19	44	20	29	19	24	24	48	17
		Not sure	60	16	31	14	29	19	13	13	47	17
		Total	380	100	225	100	153	100	101	100	275	100
23.	What do you expect most of your grades will be during the coming year? (Select only one.)											
cgrades19	C- or lower	0	0	0	0	0	0	0	0	0	0	0
	C	1	0	1	0	0	0	1	1	0	0	0
	C+	1	0	1	0	0	0	0	0	1	0	0
	B-	10	3	8	4	2	1	0	0	10	4	4
	B	74	19	42	19	32	21	10	10	63	23	23
	B+	101	26	62	27	39	25	14	14	86	31	31
	A-	85	22	42	19	42	27	27	27	57	21	21
	A	112	29	71	31	40	26	49	49	61	22	22
	Grades not used	0	0	0	0	0	0	0	0	0	0	0
	Total	384	100	227	100	155	100	101	100	278	100	100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
24. Do you expect to graduate from this institution?												
	cintgrad	No	0	0	0	0	0	0	0	0	0	0
		Yes	373	97	219	96	152	99	100	99	268	97
		Uncertain	10	3	8	4	2	1	1	1	9	3
		Total	383	100	227	100	154	100	101	100	277	100
25. Do you know what your major will be?												
	cmajor	No	3	1	1	0	2	1	2	2	1	0
		Yes, specify	381	99	226	100	153	99	99	98	277	100
		Total	384	100	227	100	155	100	101	100	278	100
(Recoded variable cmajcode into one of 12 major categories listed at right.)	cmajrcol	Arts & Humanities	76	20	42	19	34	22	15	15	59	21
		Biological Sci., Agriculture, & Natural Resources	22	6	13	6	9	6	3	3	18	7
		Physical Sci., Mathematics, & Computer Science	32	8	16	7	16	11	8	8	23	8
		Social Sciences	66	17	47	21	19	13	19	19	47	17
		Business	61	16	34	15	27	18	20	20	40	15
		Communications, Media, & Public Relations	38	10	22	10	16	11	11	11	27	10
		Education	10	3	3	1	7	5	3	3	7	3
		Engineering	25	7	14	6	11	7	3	3	22	8
		Health Professions	18	5	11	5	7	5	7	7	11	4
		Social Service Professions	14	4	11	5	3	2	6	6	8	3
		All Other	16	4	11	5	3	2	3	3	13	5
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0
		Total	378	100	224	100	152	100	98	100	275	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	12	3	7	3	5	3	4	4	8	3
		Yes	367	97	218	97	148	97	96	96	266	97
		Total	379	100	225	100	153	100	100	100	274	100
27. How many of your close friends will attend this college during the coming year?												
	cfriends	None	239	63	137	61	102	66	53	53	181	67
		1	69	18	46	21	23	15	23	23	46	17
		2	27	7	15	7	12	8	10	10	17	6
		3	18	5	13	6	5	3	4	4	14	5
		4 or more	24	6	12	5	12	8	10	10	14	5
		Total	377	100	223	100	154	100	100	100	272	100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
28. This institution was your:												
	cchoice17	First choice	234	61	145	64	89	57	61	61	170	62
		Second choice	112	29	67	30	45	29	33	33	78	28
		Third choice or lower	35	9	14	6	21	14	6	6	28	10
		Total	381	100	226	100	155	100	100	100	276	100
29. What is your gender identity?												
	cgender	Man	148	39	74	33	74	48	28	28	115	42
		Woman	218	57	147	65	71	46	69	69	149	54
		Another gender identity	9	2	4	2	5	3	3	3	6	2
		I prefer not to respond	7	2	2	1	5	3	0	0	7	3
		Total	382	100	227	100	155	100	100	100	277	100
30. Are you an international student?												
	cinternat	No	334	88	200	89	134	86	83	83	247	90
		Yes	46	12	25	11	21	14	17	17	28	10
		Total	380	100	225	100	155	100	100	100	275	100
31. How would you describe yourself? (Select all that apply.)												
	crace	American Indian or Alaska Native	1	0	0	0	1	1	0	0	1	0
		Asian	98	26	53	23	45	29	31	31	66	24
	(Recoded from c_aminid to c_pnr where each student is represented only once.)	Black or African American	25	7	15	7	10	6	5	5	20	7
		Hispanic or Latino	96	25	81	36	15	10	22	22	74	27
		Middle Eastern or North African	9	2	3	1	6	4	5	5	4	1
		Native Hawaiian or Other Pacific Islander	2	1	2	1	0	0	1	1	1	0
		White	81	21	35	15	46	30	22	22	57	21
		Another race or ethnicity	7	2	6	3	1	1	3	3	3	1
		Multiracial	63	16	32	14	31	20	11	11	51	18
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	382	100	227	100	155	100	100	100	277	100

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
32. Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?												
	cpardegr18	Did not finish high school	55	14	55	24	0	0	15	15	39	14
		High school diploma or G.E.D.	81	21	81	36	0	0	27	27	51	18
		Attended college, but did not complete degree	47	12	47	21	0	0	12	12	35	13
		Associate's degree (A.A., A.S., etc.)	44	12	44	19	0	0	14	14	30	11
		Bachelor's degree (B.A., B.S., etc.)	98	26	0	0	98	63	24	24	73	26
		Master's degree (M.A., M.S., etc.)	44	12	0	0	44	28	7	7	37	13
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	3	0	0	13	8	1	1	12	4
		Total	382	100	227	100	155	100	100	100	277	100
First-generation status (Neither parent holds a bachelor's degree. Recoded from cpardegr18.)	bfirstgen	First-generation	227	59	227	100	0	0	68	68	155	56
		Not first-generation	155	41	0	0	155	100	32	32	122	44
		Total	382	100	227	100	155	100	100	100	277	100
33. Which of the following best describes where you will be living while attending college?												
	cliving18	Campus housing (other than a fraternity or sorority house)	73	19	40	18	33	21	20	20	53	19
		Fraternity or sorority house	1	0	1	0	0	0	0	0	1	0
		House, apartment, or other residence within walking distance to campus	43	11	26	11	17	11	6	6	34	12
		House, apartment, or other residence farther than walk. dist. to campus	258	68	155	68	103	67	71	71	185	67
		Not applicable: No campus, entirely online program, etc.	0	0	0	0	0	0	0	0	0	0
		Not applicable: Homeless or in transition	6	2	5	2	1	1	3	3	3	1
		Total	381	100	227	100	154	100	100	100	276	100

BCSSE 2019

Transfer Student Frequencies and Statistical Comparisons


San Francisco State University

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 groups students at your institution. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (bcsse.indiana.edu) or contact a member of the BCSSE team.

- Student status:** As reported by your students.
- Item numbers:** Numbering corresponds to the survey facsimile and codenook available on the BCSSE 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 percentage of students selecting the corresponding response option. Percentages may not sum to 100 due to rounding.
- Overall mean:** Mean scores for each item. Mean item scores by within-campus comparison groups are presented on the right side. Mean calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution.
- 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 #8) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items WTD12 which are compared using a z -test.



BCSSE

beginning college survey

of student engagement

Frequencies and Statistical Comparisons

BCSSEville State University

Transfer Students

1

2

3

4

5

6

7

8

Item wording or description	Values	Response options	Frequency Distributions						Statistical Comparisons							
			All Students			First-Generation		Self-Reported Previous Grades		First-Generation		Self-Reported Previous Grades				
			Count	%	Mean	Yes	No	A- or higher	B+ or lower	Yes	No	A- or higher	B+ or lower			
WTD9: During your most recent year enrolled at the other institution, about how often did you do the following?																
a. Accessed key information from reading assignments	1	Never	2	1		1	1	0	0	2	1					
	2	Sometimes	50	20		30	21	19	18	11	17	39	21			
	3	Often	117	47	3.1	62	44	53	51	28	44	89	48	3.1	3.1	.04
	4	Very often	80	32		49	35	30	29	25	39	55	30			
		Total	249	100		142	100	103	100	64	100	185	100			
b. Reviewed your notes after class	1	Never	13	5		7	5	5	5	8	12	5	3			
	2	Sometimes	73	29		46	32	26	25	14	22	59	32			
	3	Often	100	40	2.9	55	39	43	41	26	40	74	40	2.8	2.9	-.15
	4	Very often	64	26		31	24	30	29	17	26	47	25			
		Total	250	100		104	100	104	100	65	100	185	100			
c. Summarized what you learned in class or from course materials	1	Never	14	6		3	3	3	3	6	9	8	4			
	2	Sometimes	79	32		53	37	47	45	27	42	74	40			
	3	Often	101	40	2.8	53	37	47	45	27	42	74	40	2.7	3.0 *	-.30
	4	Very often	56	22		28	20	28	27	15	23	41	22			
		Total	250	100		142	100	104	100	65	100	185	100			
WTD9: How important were the following reasons for choosing this institution?																
a. Affordability	1	Not important	15	6		8	6	7	7	4	6	11	6			
	2		14	6		5	4	9	9	3	5	11	6			
	3		56	22		25	18	30	29	17	26	39	21			
	4		47	19	4.3	23	16	24	23	13	20	34	18	4.6	3.9 ***	-.46
	5		28	11		19	13	9	9	9	14	19	10			
	6	Very important	89	36		62	44	24	23	19	29	70	38			
		Total	249	100		142	100	103	100	65	100	184	100			
b. Location	1	Not important	25	10		15	11	10	10	5	8	20	11			
	2		15	6		7	5	7	7	4	6	11	6			
	3		22	9		12	9	10	10	4	6	18	10			
	4		35	14	4.5	15	11	20	19	11	17	24	13	4.6	4.4	.12
	5		44	18		25	18	18	17	16	25	28	15			
	6	Very important	107	43		66	47	39	38	24	38	83	45			
		Total	248	100		140	100	104	100	64	100	184	100			

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. 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 selected the item 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.

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
							Yes		No		A- or higher		B+ or lower		Yes	No		A- or higher	B+ or lower		
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES	
WT5. During your most recent year enrolled at the other institution, about how often did you do the following?																					
a. Identified key information from reading assignments	tLSreading	1	Never	5	1		2	1	2	1	0	0	5	2							
		2	Sometimes	66	16		36	16	21	14	10	9	55	18							
		3	Often	173	41	3.2	90	40	60	39	35	32	137	44	3.3	3.3	-.06	3.5	3.2	***	.46
		4	Very often	180	42		97	43	71	46	63	58	116	37							
		Total	424	100		225	100	154	100	108	100	313	100								
b. Reviewed your notes after class	tLSnotes	1	Never	8	2		3	1	4	3	0	0	8	3							
		2	Sometimes	96	23		50	22	32	21	25	24	71	23							
		3	Often	171	41	3.1	86	39	70	45	37	35	132	42	3.1	3.1	.09	3.2	3.0		.16
		4	Very often	147	35		84	38	48	31	44	42	102	33							
		Total	422	100		223	100	154	100	106	100	313	100								
c. Summarized what you learned in class or from course materials	tLSsummry	1	Never	13	3		2	1	7	5	4	4	9	3							
		2	Sometimes	100	24		53	24	35	23	16	15	83	27							
		3	Often	176	42	3.0	95	42	63	41	39	36	135	43	3.1	3.0	.11	3.2	2.9	**	.33
		4	Very often	133	32		75	33	47	31	48	45	85	27							
		Total	422	100		225	100	152	100	107	100	312	100								
WTD9. How important were the following reasons for choosing this institution?																					
a. Affordability	tafford	1	Not important	16	4		4	2	9	6	4	4	12	4							
		2		11	3		5	2	6	4	3	3	8	3							
		3		43	10		17	7	15	10	8	7	35	11							
		4		76	18	4.8	34	15	36	24	15	14	59	19	5.1	4.6 ***	.39	5.0	4.8		.13
		5		77	18		42	19	29	19	24	22	53	17							
		6	Very important	196	47		125	55	58	38	54	50	139	45							
		Total	419	100		227	100	153	100	108	100	306	100								
b. Location	tnear	1	Not important	11	3		3	1	7	5	2	2	9	3							
		2		12	3		6	3	3	2	1	1	10	3							
		3		26	6		14	6	10	6	6	6	19	6							
		4		69	17	5.0	37	16	25	16	17	16	52	17	5.1	4.9	.15	5.2	5.0		.17
		5		99	24		51	22	41	27	25	23	73	24							
		6	Very important	201	48		116	51	68	44	57	53	142	47							
		Total	418	100		227	100	154	100	108	100	305	100								

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	ES	
c. You can transfer most or all of your credits	ttrnsfr	1	Not important	7	2	5.4	4	2	2	1	2	2	5	2	5.5	5.3	.18	5.5	5.3	.15	
		2	4	1	0		0	2	1	1	1	3	1								
		3	15	4	7		3	8	5	3	3	12	4								
		4	45	11	22		10	16	10	7	6	38	12								
		5	77	18	35		15	35	23	19	18	58	19								
		6	Very important	271	65	158	70	90	59	76	70	190	62								
		Total	419	100	226	100	153	100	108	100	306	100									
d. Offers the major(s) you are interested in	toffermjr	1	Not important	2	0	5.6	0	0	2	1	0	0	2	1	5.7	5.5 *	.23	5.7	5.6	.14	
		2	0	0	0		0	0	0	0	0	0									
		3	9	2	3		1	4	3	3	3	6	2								
		4	27	6	14		6	12	8	4	4	23	7								
		5	75	18	38		17	33	21	18	17	57	19								
		6	Very important	307	73	172	76	104	67	83	77	219	71								
		Total	420	100	227	100	155	100	108	100	307	100									
e. Quality of academic programs	tqualacad	1	Not important	2	0	5.3	0	0	2	1	0	0	2	1	5.4	5.1 *	.26	5.3	5.3	.02	
		2	2	0	0		0	1	1	0	0	2	1								
		3	16	4	8		4	7	5	4	4	12	4								
		4	59	14	31		14	22	14	17	16	42	14								
		5	119	28	54		24	54	35	31	29	86	28								
		6	Very important	222	53	133	59	69	45	56	52	163	53								
		Total	420	100	226	100	155	100	108	100	307	100									
f. You can finish your degree quickly	tfinish	1	Not important	10	2	4.9	6	3	1	1	3	3	7	2	5.0	4.9	.09	4.9	4.9	.04	
		2	12	3	5		2	4	3	1	1	11	4								
		3	32	8	15		7	12	8	9	8	23	7								
		4	79	19	39		17	34	22	19	18	59	19								
		5	104	25	53		23	44	29	28	26	75	24								
		6	Very important	181	43	108	48	58	38	46	43	132	43								
		Total	418	100	226	100	153	100	106	100	307	100									
g. Flexible scheduling of courses	tflex	1	Not important	9	2	5.0	6	3	1	1	3	3	6	2	5.1	4.9	.15	4.9	5.0	-.04	
		2	8	2	3		1	3	2	2	2	6	2								
		3	32	8	14		6	13	8	10	9	21	7								
		4	85	20	42		19	37	24	18	17	67	22								
		5	91	22	43		19	41	26	26	24	65	21								
		6	Very important	195	46	119	52	60	39	48	45	143	46								
		Total	420	100	227	100	155	100	107	100	308	100									

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons						
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	
h. Family or personal relationship	tfamper2	1	Not important	93	22	3.7	42	19	41	27	22	21	69	23	3.9	3.4 **	.30	3.8	3.7	.08
		2		30	7		14	6	15	10	6	6	24	8						
		3		60	14		31	14	24	16	16	15	42	14						
		4		66	16		38	17	21	14	15	14	50	16						
		5		64	15		33	15	25	16	20	19	44	14						
		6	Very important	105	25	69	30	28	18	28	26	77	25							
		Total		418	100	227	100	154	100	107	100	306	100							
i. Other	timpoth	1	Not important	52	42	3.3	31	41	19	49	15	45	37	42	3.4	3.0	.18	3.4	3.3	.06
		2		1	1		0	0	0	0	1	1								
		3		9	7		4	5	4	10	0	0	9	10						
		4		14	11		9	12	3	8	4	12	10	11						
		5		10	8		7	9	3	8	3	9	7	8						
		6	Very important	37	30	24	32	10	26	11	33	25	28							
		Total		123	100	76	100	39	100	33	100	89	100							
WTD12. During the coming school year, which do you think will cause you stress? (Select all that apply.) ^d																				
	tstrss_tra	Transitioning back to being a student	112	27		61	27	41	27	26	25	84	28	27%	27%	.01	25%	28%	-.08	
	tstrss_bal	Balancing school and other commitments (work, family, etc)	316	76		175	78	110	72	81	76	231	76	78%	72%	.14	76%	76%	.00	
	tstrss_bas	Not having enough money for basic needs (housing, food, and transportation)	242	59		138	61	84	55	65	61	174	58	61%	55%	.13	61%	58%	.08	
	tstrss_acd	Not having enough money for college expenses (tuition, fees, books, etc.)	271	66		159	71	96	63	71	67	196	65	71%	63%	.17	67%	65%	.04	
	tstrss_saf	Personal safety	86	21		47	21	33	22	22	21	62	21	21%	22%	-.02	21%	21%	.00	
	tstrss_perre	Personal relationship	93	23		46	20	40	26	25	24	67	22	20%	26%	-.14	24%	22%	.03	
	tstrss_rmre	Roommate relationships	72	17		40	18	28	18	16	15	55	18	18%	18%	-.01	15%	18%	-.09	
	tstrss_car	Choosing a career	121	29		65	29	47	31	38	36	81	27	29%	31%	-.04	36%	27%	.19	
	tstrss_com	Commuting to campus	153	37		77	34	60	39	46	43	106	35	34%	39%	-.10	43%	35%	.17	
	tstrss_oth	Other	25	6		13	6	11	7	8	8	17	6	6%	7%	-.06	8%	6%	.08	

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
WTD13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing the following?																					
a. Providing care for dependents (children, parents, etc)	tcarehrs	0	0	229	55	5.9	115	51	94	61	61	57	165	55	7.1	4.1 **	.33	6.6	5.7	.09	
	(Recoded version of tcare created by BCSSE. Values are estimated number of hours)	3	1-5	63	15		35	15	24	16	14	13	48	16							
	8	6-10	32	8	17		7	12	8	5	5	26	9								
	13	11-15	23	6	15		7	7	5	7	7	16	5								
	18	16-20	20	5	13		6	6	4	4	4	16	5								
	23	21-25	15	4	7		3	6	4	5	5	10	3								
	28	26-30	8	2	7		3	1	1	4	4	4	1								
	33	More than 30	23	6	18		8	3	2	7	7	16	5								
	Total	413	100	227	100		153	100	107	100	301	100									
	b. Commuting to campus (driving, walking, etc.)	tcommutehrs	0	0	22		5	8.9	12	5	8	5	5	5							17
(Recoded version of tcommute created by BCSSE. Values are estimated number of hours)		3	1-5	147	36	80	35		53	34	37	35	109	36							
8		6-10	119	29	57	25	53		34	31	29	87	29								
13		11-15	60	14	35	15	23		15	17	16	42	14								
18		16-20	31	7	19	8	9		6	10	9	21	7								
23		21-25	18	4	10	4	5		3	6	6	12	4								
28		26-30	8	2	7	3	1		1	1	1	6	2								
33		More than 30	9	2	6	3	3		2	0	0	9	3								
Total		414	100	226	100	155	100		107	100	303	100									
13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing the following?																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadpr13hrs	0	0	0	0	18.5	0	0	0	0	0	0	0	0	18.8	18.4	.04	18.8	18.4	.05	
	(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)	3	1-5	16	4		7	3	7	5	4	4	11	4							
	8	6-10	61	15	40		18	17	11	20	19	41	14								
	13	11-15	73	18	41		18	28	18	13	12	58	20								
	18	16-20	105	26	50		22	50	32	25	24	79	27								
	23	21-25	65	16	35		15	24	15	21	20	44	15								
	28	26-30	35	9	18		8	16	10	8	8	27	9								
	33	More than 30	49	12	35		15	13	8	15	14	33	11								
Total	404	100	226	100	155	100	106	100	293	100											

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

Frequencies and Statistical Comparisons

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Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
b. Working for pay on- or off-campus	cworkhrs	0	0	49	12	17.3	23	10	23	15	16	16	31	11	18.6	15.3 **	.32	16.7	17.6	-.08	
	(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)	3	1-5	20	5		11	5	8	5	4	4	15	5							
	8	6-10	40	10	18		8	21	14	12	12	27	9								
	13	11-15	53	13	27		12	23	15	13	13	40	14								
	18	16-20	76	19	46		21	26	17	17	17	59	20								
	23	21-25	59	15	27		12	25	16	15	15	44	15								
	28	26-30	45	11	30		14	14	9	13	13	32	11								
	33	More than 30	54	14	40		18	12	8	13	13	40	14								
	Total		396	100	222		100	152	100	103	100	288	100								
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	73	18	6.6	40	18	26	17	13	12	58	20	6.6	6.7	-.02	6.8	6.6	.02	
	(Recoded version of ccocurrhrs created by BCSSE. Values are estimated number of hours)	3	1-5	142	35		81	36	55	36	46	43	94	32							
	8	6-10	100	25	54		24	43	28	25	24	74	26								
	13	11-15	40	10	24		11	13	8	10	9	30	10								
	18	16-20	37	9	25		11	12	8	9	8	28	10								
	23	21-25	5	1	1		0	2	1	1	1	4	1								
	28	26-30	0	0	0		0	0	0	0	0	0	0								
	33	More than 30	4	1	1		0	3	2	2	2	2	1								
	Total		401	100	226		100	154	100	106	100	290	100								
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	csocial13hrs	0	0	14	3	9.0	10	4	3	2	2	2	11	4	8.5	10.0 *	-.22	9.5	8.9	.09	
	(Recoded version of csocial13hrs created by BCSSE. Values are estimated number of hours)	3	1-5	130	32		79	35	43	28	32	30	97	33							
	8	6-10	124	31	73		32	46	30	35	33	89	31								
	13	11-15	80	20	36		16	39	25	21	20	56	19								
	18	16-20	30	7	18		8	11	7	10	9	20	7								
	23	21-25	11	3	5		2	5	3	2	2	9	3								
	28	26-30	3	1	1		0	2	1	0	0	3	1								
	33	More than 30	10	2	5		2	5	3	4	4	6	2								
	Total		402	100	227		100	154	100	106	100	291	100								
14. During the coming school year, of the time you expect to spend preparing for class in a typical 7-day week, about how much will be on assigned reading?																					
	ctmread17	1	Very little	6	2	3.3	5	2	1	1	1	1	5	2	3.4	3.2 *	.25	3.4	3.3	.05	
	2	Some	66	17	26		12	35	23	19	18	47	16								
	3	About half	151	38	89		40	57	38	32	31	117	40								
	4	Most	135	34	76		34	50	33	43	42	90	31								
	5	Almost all	39	10	28		13	9	6	8	8	31	11								
	Total		397	100	224		100	152	100	103	100	290	100								

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

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Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
15. During the coming school year, about how often do you expect to do the following?																					
a. Ask another student to help you understand course material	cCLaskhlp	1	Never	21	5	2.6	13	6	7	5	8	8	13	4	2.6	2.5	.16	2.5	2.6	-.11	
		2	Sometimes	188	47		99	44	81	52	49	46	135	46							
		3	Often	141	35		78	34	51	33	37	35	103	35							
		4	Very often	53	13		37	16	16	10	12	11	41	14							
		Total			403		100	227	100	155	100	106	100	292							100
b. Explain course material to one or more students	cCLxplain	1	Never	10	2	2.6	6	3	2	1	2	2	8	3	2.6	2.5	.10	2.7	2.6	.15	
		2	Sometimes	194	48		105	46	79	51	46	43	145	50							
		3	Often	154	38		85	37	61	39	44	42	108	37							
		4	Very often	45	11		31	14	13	8	14	13	31	11							
		Total			403		100	227	100	155	100	106	100	292							100
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	14	3	2.8	7	3	6	4	5	5	9	3	2.8	2.7	.16	2.7	2.8	-.12	
		2	Sometimes	145	36		76	34	58	37	44	42	98	34							
		3	Often	164	41		90	40	67	43	35	33	127	44							
		4	Very often	78	19		52	23	24	15	22	21	56	19							
		Total			401		100	225	100	155	100	106	100	290							100
d. Work with other students on course projects or assignments	cCLproject	1	Never	7	2	2.8	4	2	3	2	1	1	5	2	2.8	2.7 *	.22	2.7	2.8	-.11	
		2	Sometimes	148	37		72	32	65	42	46	43	100	35							
		3	Often	180	45		106	47	67	43	42	40	136	47							
		4	Very often	65	16		43	19	20	13	17	16	48	17							
		Total			400		100	225	100	155	100	106	100	289							100
e. Talk about career plans with a faculty member	cSFcareer	1	Never	14	3	2.8	7	3	5	3	2	2	12	4	2.8	2.8	.02	2.8	2.8	.09	
		2	Sometimes	151	37		83	37	57	37	39	37	109	37							
		3	Often	149	37		84	37	59	38	40	38	109	37							
		4	Very often	89	22		53	23	34	22	25	24	62	21							
		Total			403		100	227	100	155	100	106	100	292							100
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	42	11	2.5	21	9	18	12	10	10	31	11	2.5	2.4	.08	2.5	2.5	-.01	
		2	Sometimes	182	46		103	45	68	45	52	50	128	44							
		3	Often	123	31		71	31	47	31	28	27	94	33							
		4	Very often	51	13		32	14	18	12	15	14	35	12							
		Total			398		100	227	100	151	100	105	100	288							100

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%							Mean
g Discuss your academic performance with a faculty member	cSFprform	1	Never	14	3	2.7	5	2	8	5	2	2	12	4	2.8	2.7	.11	2.7	2.8	-.11	
		2	Sometimes	150	37		85	37	57	37	46	43	100	34							
		3	Often	160	40		89	39	63	41	41	39	118	41							
		4	Very often	77	19		48	21	27	17	17	16	60	21							
		Total	401	100	227		100	155	100	106	100	290	100								
h Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	25	6	2.6	15	7	8	5	6	6	17	6	2.6	2.6	-.02	2.6	2.6	-.05	
		2	Sometimes	176	44		98	43	70	45	52	50	121	42							
		3	Often	144	36		82	36	54	35	30	29	114	39							
		4	Very often	54	14		31	14	22	14	17	16	37	13							
		Total	399	100	226		100	154	100	105	100	289	100								
i Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	22	6	2.7	12	5	8	5	6	6	16	6	2.7	2.6	.09	2.8	2.6	.13	
		2	Sometimes	150	38		77	34	65	42	36	34	111	39							
		3	Often	162	41		101	45	54	35	42	40	118	41							
		4	Very often	64	16		36	16	26	17	22	21	42	15							
		Total	398	100	226		100	153	100	106	100	287	100								
j Come to class without completing readings or assignments	cunprepard	1	Never	218	54	1.6	127	56	82	53	62	58	154	53	1.6	1.6	-.07	1.6	1.6	-.07	
		2	Sometimes	138	34		74	33	55	35	32	30	103	36							
		3	Often	29	7		19	8	9	6	8	8	21	7							
		4	Very often	16	4		7	3	9	6	4	4	12	4							
		Total	401	100	227		100	155	100	106	100	290	100								
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	cDVrace	1	Never	11	3	3.2	6	3	5	3	4	4	6	2	3.2	3.3	-.11	3.3	3.2	.08	
		2	Sometimes	57	14		37	16	17	11	15	14	41	14							
		3	Often	151	38		84	37	58	37	30	29	120	42							
		4	Very often	178	45		98	44	75	48	55	53	122	42							
		Total	397	100	225		100	155	100	104	100	289	100								
b. People from an economic background other than your own	cDVeconomic	1	Never	11	3	3.1	6	3	5	3	5	5	6	2	3.1	3.2	-.14	3.1	3.1	-.03	
		2	Sometimes	77	19		50	22	22	14	21	20	55	19							
		3	Often	157	39		86	38	63	41	35	34	120	41							
		4	Very often	153	38		84	37	65	42	43	41	109	38							
		Total	398	100	226		100	155	100	104	100	290	100								

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	ES	
c. People with religious beliefs other than your own	cDVreligion	1	Never	18	5	3.1	12	5	6	4	7	7	11	4	3.0	3.2	-.16	3.1	3.1	-.02	
		2	Sometimes	83	21		54	24	25	16	23	22	59	20							
		3	Often	146	37		76	34	61	39	30	29	115	40							
		4	Very often	151	38		84	37	63	41	44	42	105	36							
		Total	398	100	226		100	155	100	104	100	290	100								
d. People with political views other than your own	cDVpolitical	1	Never	17	4	2.9	13	6	4	3	8	8	9	3	2.9	2.9	-.06	2.9	2.9	-.02	
		2	Sometimes	121	30		64	28	49	32	31	30	89	31							
		3	Often	153	39		88	39	58	37	32	31	118	41							
		4	Very often	106	27		60	27	44	28	33	32	73	25							
		Total	397	100	225		100	155	100	104	100	289	100								
17. During the coming school year, how certain are you that you will do the following?																					
a. Study when there are other interesting things to do	cDtherint	1	Not at all certain	5	1	4.5	3	1	2	1	0	0	5	2	4.5	4.5	.06	4.6	4.4	.14	
		2		12	3		6	3	4	3	4	4	8	3							
		3		61	15		33	15	23	15	16	15	45	16							
		4		120	30		65	29	53	34	27	26	93	32							
		5		105	27		65	29	36	23	29	28	75	26							
		6	Very certain	92	23		54	24	36	23	28	27	61	21							
	Total	395	100	226	100	154	100	104	100	287	100										
b. Find additional information for course assignments when you don't understand the material	cfindinfo	1	Not at all certain	1	0	5.0	1	0	0	0	0	0	1	0	5.0	5.0	.04	5.1	5.0	.15	
		2		5	1		2	1	0	0	2	2	3	1							
		3		22	6		9	4	11	7	5	5	17	6							
		4		80	20		45	20	35	23	18	17	61	21							
		5		145	37		87	38	51	33	35	34	109	38							
		6	Very certain	141	36		82	36	57	37	44	42	95	33							
	Total	394	100	226	100	154	100	104	100	286	100										
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	3	1	4.5	2	1	1	1	0	0	2	1	4.5	4.5	.03	4.6	4.4	.16	
		2		17	4		8	4	8	5	6	6	11	4							
		3		63	16		35	16	25	16	13	13	50	18							
		4		113	29		67	30	43	28	25	24	88	31							
		5		102	26		57	25	39	25	31	30	69	24							
		6	Very certain	95	24		56	25	38	25	29	28	65	23							
	Total	393	100	225	100	154	100	104	100	285	100										

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	1	0	4.9	0	0	1	1	0	0	1	0	4.9	4.9	.07	4.9	4.9	.01	
		2		15	4		9	4	6	4	2	2	13	5							
		3		30	8		17	8	13	8	12	12	18	6							
		4		77	20		40	18	32	21	21	20	54	19							
		5	121	31	73		32	44	29	26	25	93	33								
		6	Very certain	148	38		87	38	58	38	42	41	106	37							
		Total		392	100		226	100	154	100	103	100	285	100							
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	2	1	5.0	0	0	1	1	1	1	1	0	5.0	5.1	-.15	5.0	5.0	-.01	
		2		4	1		4	2	0	0	0	0	4	1							
		3		18	5		11	5	7	5	7	7	11	4							
		4		79	20		50	22	24	16	20	19	59	21							
		5	139	36	76		34	57	37	34	33	102	36								
		6	Very certain	149	38		84	37	64	42	41	40	107	38							
		Total		391	100		225	100	153	100	103	100	284	100							
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	9	2	4.7	5	2	4	3	1	1	8	3	4.7	4.6	.09	4.7	4.7	-.02	
		2		14	4		3	1	9	6	6	6	8	3							
		3		46	12		34	15	11	7	15	15	31	11							
		4		85	22		44	19	38	25	18	17	65	23							
		5	105	27	57		25	45	29	27	26	77	27								
		6	Very certain	132	34		83	37	46	30	36	35	95	33							
		Total		391	100		226	100	153	100	103	100	284	100							
18. During the coming school year, how difficult do you expect the following to be?																					
a. Learning course material	cleamma	1	Not at all difficult	14	4	3.8	9	4	5	3	1	1	13	5	4.0	3.7 *	.26	3.8	3.8	-.03	
		2		37	10		15	7	20	13	11	11	26	9							
		3		89	23		46	20	42	28	29	28	59	21							
		4		133	34		79	35	49	32	34	33	98	35							
		5	86	22	57		25	27	18	20	20	65	23								
		6	Very difficult	28	7		19	8	9	6	7	7	20	7							
		Total		387	100		225	100	152	100	102	100	281	100							

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
b. Managing your time	cmanitime	1	Not at all difficult	14	4	4.2	7	3	7	5	1	1	13	5	4.2	4.1	.07	4.3	4.1	.15	
		2		31	8		19	8	10	7	8	8	23	8							
		3		62	16		35	15	27	18	20	19	41	15							
		4		121	31		67	30	52	34	26	25	94	33							
		5		90	23		56	25	29	19	25	24	63	22							
		6	Very difficult	71	18	42	19	28	18	23	22	48	17								
		Total		389	100	226	100	153	100	103	100	282	100								
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	23	6	4.4	11	5	11	7	5	5	17	6	4.5	4.1 *	.27	4.5	4.3	.11	
		2		24	6		12	5	12	8	4	4	20	7							
		3		48	12		26	12	21	14	15	15	33	12							
		4		98	25		51	23	42	28	22	21	75	27							
		5		86	22		51	23	34	22	27	26	57	20							
		6	Very difficult	109	28	75	33	32	21	30	29	79	28								
		Total		388	100	226	100	152	100	103	100	281	100								
d. Getting help with school work	cgethelp	1	Not at all difficult	37	10	3.3	20	9	16	11	7	7	30	11	3.4	3.1 *	.24	3.3	3.3	-.01	
		2		76	20		36	16	37	24	23	22	53	19							
		3		106	27		63	28	43	28	27	26	77	28							
		4		98	25		59	26	36	24	31	30	65	23							
		5		45	12		32	14	11	7	10	10	35	13							
		6	Very difficult	25	6	16	7	9	6	5	5	20	7								
		Total		387	100	226	100	152	100	103	100	280	100								
e. Making new friends	cmakefr	1	Not at all difficult	47	12	3.6	26	12	20	13	6	6	40	14	3.6	3.5	.12	3.8	3.5	.20	
		2		57	15		30	13	25	16	19	18	37	13							
		3		80	21		48	21	31	20	18	17	62	22							
		4		93	24		53	23	38	25	23	22	70	25							
		5		55	14		34	15	20	13	22	21	33	12							
		6	Very difficult	56	14	35	15	19	12	15	15	39	14								
		Total		388	100	226	100	153	100	103	100	281	100								
f. Interacting with faculty	cintfac	1	Not at all difficult	53	14	3.1	30	13	23	15	12	12	41	15	3.2	3.0	.20	3.2	3.1	.03	
		2		88	23		44	19	42	28	24	24	63	22							
		3		95	25		59	26	35	23	28	27	65	23							
		4		88	23		51	23	32	21	20	20	68	24							
		5		32	8		20	9	11	7	10	10	22	8							
		6	Very difficult	31	8	22	10	9	6	8	8	22	8								
		Total		387	100	226	100	152	100	102	100	281	100								

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?																					
a. Faculty members	cseekfac	1	Never	5	1	2.8	3	1	1	1	1	1	1	4	1	2.8	2.8	-.07	2.8	2.8	.08
		2	Sometimes	157	41		92	41	64	42	41	40	114	41							
		3	Often	146	38		89	39	52	34	37	36	107	38							
		4	Very often	78	20		42	19	36	24	24	23	54	19							
		Total			386		100	226	100	153	100	103	100	279	100						
b. Academic advisors	cseekaa	1	Never	22	6	2.7	12	5	9	6	6	6	16	6	2.7	2.7	.01	2.7	2.7	.01	
		2	Sometimes	146	38		88	39	57	38	42	41	100	36							
		3	Often	140	36		80	35	57	38	30	29	110	40							
		4	Very often	77	20		46	20	29	19	25	24	52	19							
		Total			385		100	226	100	152	100	103	100	278							100
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	24	6	2.7	9	4	13	8	5	5	17	6	2.8	2.6	.20	2.7	2.7	.04	
		2	Sometimes	151	39		90	40	60	39	41	40	109	39							
		3	Often	135	35		75	33	58	38	35	34	99	35							
		4	Very often	76	20		52	23	22	14	22	21	54	19							
		Total			386		100	226	100	153	100	103	100	279							100
d. Friends or other students	cseekfrnd	1	Never	10	3	2.8	5	2	4	3	3	3	7	3	2.9	2.8	.07	2.9	2.8	.10	
		2	Sometimes	124	32		75	33	49	32	29	28	94	34							
		3	Often	168	44		92	41	72	47	46	45	120	43							
		4	Very often	84	22		54	24	28	18	25	24	58	21							
		Total			386		100	226	100	153	100	103	100	279							100
e. Family members	cseekfam	1	Never	123	32	2.0	73	32	50	33	30	29	90	32	2.0	2.0	.05	2.0	2.0	.00	
		2	Sometimes	168	44		99	44	67	44	49	48	118	42							
		3	Often	67	17		33	15	29	19	18	17	49	18							
		4	Very often	27	7		20	9	7	5	6	6	21	8							
		Total			385		100	225	100	153	100	103	100	278							100
f. Other persons or offices	cseekoth	1	Never	68	18	2.1	39	17	28	18	15	15	52	19	2.2	2.1	.14	2.1	2.2	-.02	
		2	Sometimes	219	57		123	55	92	60	67	65	150	54							
		3	Often	72	19		45	20	26	17	13	13	58	21							
		4	Very often	26	7		18	8	7	5	8	8	18	6							
		Total			385		100	225	100	153	100	103	100	278							100

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation				Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes		No		A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean				Mean
20. How prepared are you to do the following in your academic work at this institution?																						
a. Write clearly and effectively	cSGwrite	1	Not at all prepared	4	1		4	2	0	0	1	1	3	1								
		2		7	2		7	3	0	0	1	1	6	2								
		3		21	5		14	6	6	4	7	7	14	5								
		4		79	21	4.9	51	23	28	18	17	17	62	22	4.8	5.2 ***	-.39	5.0	4.9	.12		
		5	139	36		84	37	52	34	35	35	102	37									
		6	133	35	Very prepared	66	29	67	44	40	40	91	33									
		Total	383	100		226	100	153	100	101	100	278	100									
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	2	1		2	1	0	0	0	0	2	1								
		2		5	1		4	2	0	0	1	1	4	1								
		3		26	7		18	8	8	5	6	6	19	7								
		4		90	23	4.9	56	25	33	22	24	24	65	23	4.8	5.1 **	-.29	5.0	4.9	.11		
		5	123	32		75	33	46	30	30	30	92	33									
		6	137	36	Very prepared	71	31	66	43	40	40	96	35									
		Total	383	100		226	100	153	100	101	100	278	100									
c. Think critically and analytically	cSGthink	1	Not at all prepared	4	1		3	1	1	1	1	1	3	1								
		2		5	1		3	1	1	1	2	2	3	1								
		3		19	5		15	7	4	3	3	3	16	6								
		4		81	21	5.0	54	24	27	18	18	18	62	22	4.9	5.2 **	-.28	5.1	4.9	.15		
		5	129	34		73	32	53	35	33	33	95	34									
		6	145	38	Very prepared	78	35	67	44	44	44	99	36									
		Total	383	100		226	100	153	100	101	100	278	100									
d. Analyze numerical and statistical information	cSGanalyze	1	Not at all prepared	2	1		1	0	1	1	0	0	2	1								
		2		16	4		12	5	4	3	5	5	11	4								
		3		49	13		31	14	17	11	9	9	39	14								
		4		116	30	4.5	67	30	47	31	31	31	84	30	4.5	4.6	-.13	4.6	4.5	.09		
		5	109	28		63	28	44	29	31	31	77	28									
		6	92	24	Very prepared	52	23	40	26	25	25	66	24									
		Total	384	100		226	100	153	100	101	100	279	100									

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
e. Work effectively with others	cSGothers	1	Not at all prepared	2	1	5.1	0	0	2	1	0	0	2	1	5.1	5.1	-.05	5.2	5.0	.18	
		2		3	1		2	1	1	1	2	1									
		3		15	4		11	5	3	2	3	3	12	4							
		4		75	20		49	22	25	16	20	20	55	20							
		5	134	35	70		31	62	41	28	28	104	38								
		6	Very prepared	153	40		93	41	60	39	49	49	102	37							
		Total		382	100		225	100	153	100	101	100	277	100							
f. Use computing and information technology	cgncompt13	1	Not at all prepared	1	0	4.9	1	0	0	0	0	0	1	0	5.0	4.9	.04	5.0	4.9	.15	
		2		11	3		9	4	2	1	3	3	8	3							
		3		19	5		7	3	12	8	4	4	15	5							
		4		82	21		46	20	35	23	21	21	61	22							
		5	135	35	81		36	51	33	30	30	102	37								
		6	Very prepared	135	35		82	36	53	35	43	43	91	33							
		Total		383	100		226	100	153	100	101	100	278	100							
g. Learn effectively on your own	cgning	1	Not at all prepared	1	0	5.0	0	0	1	1	0	0	1	0	4.9	5.1	-.12	5.2	4.9	*	.30
		2		4	1		3	1	1	1	1	3	1								
		3		22	6		14	6	8	5	3	3	19	7							
		4		87	23		57	25	29	19	17	17	70	25							
		5	125	33	70		31	52	34	35	35	90	32								
		6	Very prepared	144	38		82	36	62	41	45	45	95	34							
		Total		383	100		226	100	153	100	101	100	278	100							
21. How important is it to you that your instiution provides the following?																					
a. A challenging academic experience	cacadexp	1	Not important	8	2	4.5	3	1	4	3	2	2	6	2	4.5	4.5	-.01	4.6	4.5	.05	
		2		5	1		4	2	1	1	1	1	4	1							
		3		40	10		24	11	16	10	9	9	30	11							
		4		129	34		77	34	50	33	32	32	96	35							
		5	123	32	73		32	50	33	38	38	84	30								
		6	Very important	76	20		44	20	32	21	18	18	57	21							
		Total		381	100		225	100	153	100	100	100	277	100							

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
b. Support to help students succeed academically	cSEacad	1	Not important	1	0	5.4	0	0	1	1	0	0	1	0	5.5	5.3	.17	5.5	5.4	.16	
		2	0	0	0		0	0	0	0	0										
		3	13	3	7		3	6	4	3	3	10	4								
		4	44	12	24		11	19	12	11	11	33	12								
		5	94	25	50		22	42	27	19	19	75	27								
		6	Very important	229	60	144	64	85	56	67	67	158	57								
		Total	381	100	225	100	153	100	100	100	277	100									
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	9	2	5.0	3	1	6	4	0	0	9	3	5.1	4.9	.13	5.2	5.0	.18	
		2	9	2	6		3	3	2	2	2	7	3								
		3	19	5	10		4	9	6	8	8	10	4								
		4	75	20	44		19	29	19	14	14	60	22								
		5	90	24	51		23	39	25	24	24	65	24								
		6	Very important	179	47	112	50	67	44	53	52	125	45								
		Total	381	100	226	100	153	100	101	100	276	100									
d. Help managing your non- academic responsibilities (work, family, etc.)	cSEnacad	1	Not important	8	2	4.6	3	1	5	3	1	1	7	3	4.8	4.3 ***	.35	4.8	4.5 *	.25	
		2	21	6	12		5	9	6	3	3	18	7								
		3	44	12	19		8	25	16	9	9	35	13								
		4	97	25	51		23	45	29	26	26	69	25								
		5	84	22	53		23	30	20	22	22	60	22								
		6	Very important	127	33	88	39	39	25	40	40	87	32								
		Total	381	100	226	100	153	100	101	100	276	100									
e. Opportunities to be involved socially	cSEsoc	1	Not important	10	3	4.6	6	3	4	3	4	4	6	2	4.7	4.6	.10	4.7	4.6	.05	
		2	15	4	9		4	6	4	4	4	11	4								
		3	35	9	14		6	21	14	6	6	28	10								
		4	107	28	66		29	40	26	27	27	79	29								
		5	90	24	56		25	33	22	24	24	64	23								
		6	Very important	122	32	74	33	48	32	35	35	87	32								
		Total	379	100	225	100	152	100	100	100	275	100									
f. Opportunities to attend campus activities and events	cSEact	1	Not important	14	4	4.5	10	4	4	3	6	6	8	3	4.6	4.4	.17	4.5	4.5	-.05	
		2	17	4	8		4	9	6	3	3	12	4								
		3	47	12	22		10	25	16	10	10	37	13								
		4	107	28	63		28	43	28	32	32	74	27								
		5	79	21	46		20	32	21	18	18	61	22								
		6	Very important	116	31	77	34	39	26	31	31	84	30								
		Total	380	100	226	100	152	100	100	100	276	100									

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

Frequencies and Statistical Comparisons

San Francisco State University

Transfer Students

Transfer Students				Frequency Distributions												Statistical Comparisons					
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
							Yes		No		A- or higher		B+ or lower		Yes		No	A- or higher		B+ or lower	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES	
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	3	1	1	0	2	1	0	0	3	1								
		2		14	4	3	1	11	7	3	3	10	4								
		3		25	7	11	5	14	9	6	6	19	7								
		4		77	20	5.0	45	20	31	20	22	22	54	20	5.2	4.8 **	.33	5.1	5.0	.12	
	5	85	22	52	23	33	22	17	17	68	25										
	6	177	46	114	50	62	41	53	52	122	44										
		Total	381	100	226	100	153	100	101	100	276	100									

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

BCSSE 2019

Transfer Student Scale Means

San Francisco State University

Scale Means About This Report

BCSSE Scales provide a useful summary of the detailed information contained in your students' BCSSE responses. By combining responses to related BCSSE questions, each scale offers valuable information about a distinct aspect of student engagement.

- Student status:** Class level as reported by your students.
- Scale description and variable name :** A brief description of the BCSSE scale along with the variable name for easy reference to your datafile and codebook. See Scale Descriptions for more information.
- Mean :** The unweighted scale mean is reported overall for the institution, as well as by first-generation status and high school grades.
- 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 #5) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests
- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. Effect sizes for independent t -tests use Cohen's d . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd edition). New York: Psychology Press.

Mean Scale Scores and Selected Student Comparisons

BCSSEville State University

Transfer Students

BCSSE Scales	Variable ^a	All Students			First-Generation ^a			Self-Reported Previous Grades		
		Mean	SD	N	Yes Mean	No Mean	ES	A- or higher Mean	B+ or lower Mean	ES
Learning Strategies										
Use of effective learning strategies	TR_LS	38.4	12.8	249	37.8	40.2	-.19	38.9	38.4	.03
Collaborative Learning										
Expectation to interact and collaborate with peers	EXP_CL	31.3	12.5	246	32.5	30.5	.17	30.0	31.9	-.16
Student-Faculty Interaction										
Expectation to interact and engage with faculty	EXP_SFI	32.6	13.3	246	33.5	31.4	.16	30.9	32.9	-.14
Expected Discussions with Diverse Others										
Expectation to engage in discussions with diverse others	EXP_DD	44.1	16.0	245	44.1	43.8	.02	44.4	44.4	-.02
Expected Academic Perseverance										
Student certainty that they will persist in the face of academic adversity	EXP_PER	45.2	11.8	245	44.6	43.7	.07	47.7	43.7	*
Expected Academic Difficulty										
Expected academic difficulty during the coming year	EXP_DF	25.0	11.5	244	25.2	24.4	.06	22.0	25.9	*
Perceived Academic Preparation										
Student perception of their academic preparation	PER_PREP	48.5	10.8	243	48.2	47.4	.07	50.2	47.2	*
Importance of Campus Environment										
Student-rated importance that the institution provides a challenging and supportive environment	IMP_CAMP	43.6	11.4	243	43.7	43.1	.05	45.7	43.0	*

Mean Scale Scores and Selected Student Comparisons

San Francisco State University

Transfer Students

BCSSE Scales	Variable ^b	All Students			First-Generation ^a			Self-Reported Previous Grades		
					Yes	No		A- or higher	B+ or lower	
		Mean	SD	N	Mean	Mean	ES	Mean	Mean	ES
Learning Strategies <i>Use of effective learning strategies at prior institution</i>	TR_LS	42.3	12.6	418	43.1	42.3	.06	46.0	41.1 ***	.40
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	33.3	12.2	403	34.5	32.1	.20	32.8	33.6	-.06
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	32.8	13.8	401	33.3	32.5	.06	32.6	33.0	-.03
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	41.7	14.7	398	41.0	43.0	-.13	41.8	41.7	.00
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	45.1	9.5	392	45.5	45.1	.04	45.9	44.8	.11
Expected Academic Difficulty <i>Expected academic difficulty during the coming year</i>	EXP_DIF	31.3	12.0	387	32.5	29.4 *	.26	31.6	31.1	.04
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	47.0	9.6	383	46.2	48.3 *	-.23	48.3	46.5	.19
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	45.7	10.0	381	46.8	44.2 *	.26	46.9	45.3	.15

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

BCSSE Scales

BCSSE Scales scores were calculated by converting the responses for each item to a 0-60 range. A mean scale score was then calculated for each student. Below is a brief description of each scale with the component BCSSE items in parentheses.

Scale name	Description	Scale items
<i>Quantitative Reasoning</i> (HS_QR)	High school engagement with analysis and numerical information (First-year students only)	hQRconclud, hQRproblm, hQRrevaluat
<i>Learning Strategies</i> (HS_LS)	Use of effective learning strategies in high school. (First-year students only)	hLSreading, hLSnotes, hLSsummary
<i>Learning Strategies</i> (TR_LS)	Use of effective learning strategies at prior institution (Transfer students only)	tLSreading, tLSnotes, tLSsummary
<i>Collaborative Learning</i> (EXP_CL)	Expectation to interact and collaborate with peers	fyCLaskhlp, fyCLxplain, fyCLstudy, fyCLproject
<i>Student-Faculty Interaction</i> (EXP_SFI)	Expectation to interact and engage with faculty	fySFcareer, fySFothrwrk, fySFprform, fySFdiscuss
<i>Discussions with Diverse Others</i> (EXP_DD)	Expectation to engage in discussions with diverse others	fyDVrace, fyDVeconomc, fyDVreligion, fyDVpolitical
<i>Academic Perseverance</i> (EXP_PER)	Student certainty that they will persist in the face of academic adversity	cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos
<i>Academic Difficulty</i> (EXP_DIF)	Expected academic difficulty during the coming year	clearnma, cmantime, cgethelp, cintfac
<i>Perceived Academic Preparation</i> (PER_PREP)	Student perception of their academic preparation	fySGwrite, fySGspeak, fySGthink, fySGanalyze, fySGothers, cgncompt13, cgninq
<i>Importance of Campus Environment</i> (IMP_CAMP)	Student-rated importance that the institution provides a challenging and supportive environment	fyacadexp, fySEacad, fySEdiv, fySEnacad, fySEsoc, fySEact, fySEserv

BCSSE 2019 Transfer Student Institutional Report

Endnotes

- a. First generation is defined as no parent or guardian having graduated with a 4-year college degree.
- b. Please refer to BCSSE Scale Descriptions for items included in the scale.
- 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. 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.
- d. Statistical comparison uses z -test to compare the percentage who selected each item against those who did not.