
BCSSE 2019

Delayed-Entry 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

Delayed-Entry 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

Delayed-Entry Students

Item wording, or description	Variable name	Response options	All Students		First-Generation*				Expected Grades			
			Count	%	Yes Count	%	No Count	%	A- or Count	%	B+ or Count	%
28. This institution was your:	cchoice1?	First choice	28	70	18	82	10	56	16	67	10	71
		Second choice	10	25	2	9	8	44	6	25	4	29
		Third choice or lower	2	5	2	9	0	0	2	8	0	0
		Total	40	100	22	100	18	100	24	100	14	100
29. Is your gender identity?	gender	Man	26	65	12	55	14	78	16	67	8	57
		Woman	14	35	10	44	4	22	8	33	6	43
		Another gender identity	0	0	0	0	0	0	0	0	0	0
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	40	100	22	100	18	100	24	100	14	100
30. Are you an international student?	int	No	34	85	18	82	16	89	18	75	14	100
		Yes	6	15	4	18	2	11	6	25	0	0
		Total	40	100	22	100	18	100	24	100	14	100
31. How would you describe yourself? (Select all that apply.)	rac_alls	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0
		Asian	2	5	0	0	2	13	2	8	0	0
		Black or African American	4	11	2	9	2	13	0	0	2	17
		Hispanic or Latino	6	16	4	18	2	13	6	25	0	0
		Middle Eastern or North African	0	0	0	0	0	0	0	0	0	0
		Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
		White	18	47	12	55	6	38	10	42	8	67
		Another race or ethnicity	6	16	4	18	2	13	4	17	2	17
		Multiracial	2	5	0	0	2	13	2	8	0	0
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	38	100	22	100	16	100	24	100	12	100

Delayed-Entry Students

			First-Generation ^a				Expected Grades						
			All Students		Yes		No		A- or		B+ or		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	
1.	Please indicate the year you graduated from high school:												
	hgradyr	Prior to 2016	45	82	26	84	11	85	22	81	17	89	
		2016	10	18	5	16	2	15	5	19	2	11	
		2017	0	0	0	0	0	0	0	0	0	0	
		2018	0	0	0	0	0	0	0	0	0	0	
		2019	0	0	0	0	0	0	0	0	0	0	
		Total	55	100	31	100	13	100	27	100	19	100	
W1.	Since graduating from high school, which of the following have you done? (Select all that apply.)												
	tattend	Attend another college or university	7	14	2	7	2	17	1	4	4	21	
	tmilitary	Military service	4	8	2	7	1	8	3	12	0	0	
	twork_ft	Work full-time	23	48	16	53	4	33	12	48	9	47	
	twork_pt	Work part-time	19	39	12	40	4	33	11	44	6	32	
	thome	Homemaker or stay-at-home spouse	3	6	2	7	1	8	3	12	0	0	
	tvolunteer	Volunteer	16	33	11	37	3	25	10	40	5	26	
	tsinceoth	Other	6	13	2	7	3	25	2	8	4	21	
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	1	17	1	50	0	0	0	0	1	25	
	tattend_com	Community or junior college	4	57	0	0	1	50	0	0	2	50	
	tattend_col	4-year college or university other than this one	2	33	1	50	1	50	1	100	1	25	
	tattend_other	Other	0	0	0	0	0	0	0	0	0	0	
W3.	About how many credits do you expect to transfer to this institution?												
	(Online survey respondents only. The paper survey did not include this item.)	ttrnsfr_cr	0	2	40	0	0	1	50	1	100	0	0
		1-11	3	60	2	100	1	50	0	0	3	100	
		12-30	0	0	0	0	0	0	0	0	0	0	
		31-45	0	0	0	0	0	0	0	0	0	0	
		46-60	0	0	0	0	0	0	0	0	0	0	
		More than 60	0	0	0	0	0	0	0	0	0	0	
		Total	5	100	2	100	2	100	1	100	3	100	
WTD10.	How many more years do you expect it will take to complete your bachelor's degree?												
	tyrscmpl	1 year	1	2	0	0	1	8	1	4	0	0	
		2 years	33	66	22	71	7	54	18	67	12	63	
		3 years	10	20	7	23	2	15	5	19	4	21	
		4 years or longer	5	10	2	6	2	15	3	11	2	11	
		Do not plan to complete a bachelor's degree	1	2	0	0	1	8	0	0	1	5	
		Total	50	100	31	100	13	100	27	100	19	100	

Delayed-Entry Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Expected Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
WTD11. Will you take at least one course from another institution while attending this institution?												
	tanthinst	No	25	50	15	48	7	54	16	59	6	32
		Yes	6	12	5	16	1	8	2	7	4	21
		Not sure	19	38	11	35	5	38	9	33	9	47
		Total	50	100	31	100	13	100	27	100	19	100
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	19	42	10	32	9	69	10	37	9	50
		Not using	22	49	17	55	4	31	15	56	7	39
		Not sure	4	9	4	13	0	0	2	7	2	11
		Total	45	100	31	100	13	100	27	100	18	100
Loans	cloans	Using	14	31	8	26	5	38	5	19	9	50
		Not using	19	42	16	52	3	23	14	52	5	28
		Not sure	12	27	7	23	5	38	8	30	4	22
		Total	45	100	31	100	13	100	27	100	18	100
Grants or scholarships	cgrants	Using	29	66	24	77	4	33	20	74	9	53
		Not using	5	11	1	3	4	33	4	15	1	6
		Not sure	10	23	6	19	4	33	3	11	7	41
		Total	44	100	31	100	12	100	27	100	17	100
Employment on- or off-campus	cjob	Using	22	50	17	57	4	31	12	46	10	56
		Not using	9	20	5	17	4	31	5	19	4	22
		Not sure	13	30	8	27	5	38	9	35	4	22
		Total	44	100	30	100	13	100	26	100	18	100
Personal savings or other sources	cpersonal	Using	28	62	18	58	9	69	19	70	9	50
		Not using	11	24	8	26	3	23	6	22	5	28
		Not sure	6	13	5	16	1	8	2	7	4	22
		Total	45	100	31	100	13	100	27	100	18	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
		C	0	0	0	0	0	0	0	0	0	0
		C+	0	0	0	0	0	0	0	0	0	0
		B-	0	0	0	0	0	0	0	0	0	0
		B	8	17	7	23	1	8	0	0	8	42
		B+	11	24	4	13	5	38	0	0	11	58
		A-	14	30	9	29	5	38	14	52	0	0
		A	13	28	11	35	2	15	13	48	0	0
		Grades not used	0	0	0	0	0	0	0	0	0	0
		Total	46	100	31	100	13	100	27	100	19	100

Delayed-Entry Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Expected 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	44	96	29	94	13	100	26	96	18	95
		Uncertain	2	4	2	6	0	0	1	4	1	5
		Total	46	100	31	100	13	100	27	100	19	100
25. Do you know what your major will be?												
	cmajor	No	3	7	2	6	1	8	3	11	0	0
		Yes, specify	43	93	29	94	12	92	24	89	19	100
		Total	46	100	31	100	13	100	27	100	19	100
(Recoded variable cmajcode into one of 12 major categories listed at right.)	cmajrcol	Arts & Humanities	7	17	4	14	3	25	4	17	3	17
		Biological Sci., Agriculture, & Natural Resources	2	5	1	3	0	0	0	0	2	11
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0
		Social Sciences	11	26	9	31	2	17	7	29	4	22
		Business	9	21	5	17	4	33	5	21	4	22
		Communications, Media, & Public Relations	3	7	3	10	0	0	2	8	1	6
		Education	1	2	0	0	1	8	0	0	1	6
		Engineering	1	2	1	3	0	0	1	4	0	0
		Health Professions	3	7	2	7	1	8	1	4	2	11
		Social Service Professions	3	7	2	7	1	8	2	8	1	6
		All Other	2	5	2	7	0	0	2	8	0	0
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0
		Total	42	100	29	100	12	100	24	100	18	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	3	7	3	10	0	0	2	7	1	5
		Yes	43	93	28	90	13	100	25	93	18	95
		Total	46	100	31	100	13	100	27	100	19	100
27. How many of your close friends will attend this college during the coming year?												
	cfriends	None	27	60	21	68	5	38	15	56	12	67
		1	3	7	1	3	2	15	3	11	0	0
		2	8	18	5	16	3	23	5	19	3	17
		3	3	7	3	10	0	0	2	7	1	6
		4 or more	4	9	1	3	3	23	2	7	2	11
		Total	45	100	31	100	13	100	27	100	18	100

Delayed-Entry Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Expected Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
28. This institution was your:												
	cchoice17	First choice	38	83	24	77	12	92	23	85	15	79
		Second choice	5	11	4	13	1	8	2	7	3	16
		Third choice or lower	3	7	3	10	0	0	2	7	1	5
		Total	46	100	31	100	13	100	27	100	19	100
29. What is your gender identity?												
	cgender	Man	20	43	15	48	4	31	13	48	7	37
		Woman	24	52	15	48	9	69	14	52	10	53
		Another gender identity	1	2	0	0	0	0	0	0	1	5
		I prefer not to respond	1	2	1	3	0	0	0	0	1	5
		Total	46	100	31	100	13	100	27	100	19	100
30. Are you an international student?												
	cinternat	No	37	80	26	84	10	77	21	78	16	84
		Yes	9	20	5	16	3	23	6	22	3	16
		Total	46	100	31	100	13	100	27	100	19	100
31. How would you describe yourself? (Select all that apply.)												
	crace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0
		Asian	16	35	9	29	7	54	13	48	3	16
	(Recoded from c_aminid to c_pnr where each student is represented only once.)	Black or African American	3	7	1	3	1	8	1	4	2	11
		Hispanic or Latino	9	20	8	26	1	8	4	15	5	26
		Middle Eastern or North African	0	0	0	0	0	0	0	0	0	0
		Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
		White	8	17	4	13	3	23	4	15	4	21
		Another race or ethnicity	0	0	0	0	0	0	0	0	0	0
		Multiracial	10	22	9	29	1	8	5	19	5	26
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	46	100	31	100	13	100	27	100	19	100

Delayed-Entry Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Expected 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	9	20	9	29	0	0	3	11	6	35
		High school diploma or G.E.D.	9	20	9	29	0	0	9	33	0	0
		Attended college, but did not complete degree	6	14	6	19	0	0	3	11	3	18
		Associate's degree (A.A., A.S., etc.)	7	16	7	23	0	0	5	19	2	12
		Bachelor's degree (B.A., B.S., etc.)	7	16	0	0	7	54	3	11	4	24
		Master's degree (M.A., M.S., etc.)	5	11	0	0	5	38	3	11	2	12
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	2	0	0	1	8	1	4	0	0
		Total	44	100	31	100	13	100	27	100	17	100
First-generation status (<i>Neither parent holds a bachelor's degree. Recoded from cpardegr18.</i>)	bfirstgen	First-generation	31	70	31	100	0	0	20	74	11	65
		Not first-generation	13	30	0	0	13	100	7	26	6	35
		Total	44	100	31	100	13	100	27	100	17	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)	9	20	4	13	5	38	5	19	4	22
		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0
		House, apartment, or other residence <i>within walking distance</i> to campus	2	4	1	3	1	8	1	4	1	6
		House, apartment, or other residence <i>farther than walk. dist.</i> to campus	33	73	25	81	7	54	21	78	12	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	1	2	1	3	0	0	0	0	1	6
		Total	45	100	31	100	13	100	27	100	18	100

BCSSE 2019

**Delayed-Entry 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

Delayed-Entry Students

Item wording or description

Values^a

Response options

All Students

Count

%

Mean

Frequency Distributions

First-Generation^a

Expected Grades

First-Generation

Expected Grades

WTD9. How important were the following reasons for choosing this institution?

a. Affordability

1

Not important

4

18

4

29

6

27

2

17

2

0

0

0

0

0

0

0

0

3

4

11

0

0

4

29

4

18

0

0

4

8

21

4

18

2

14

2

9

4

33

4.5

3.4

.54

3.7

4.5

-.40

5

6

16

6

27

0

0

4

18

0

0

6

Very important

12

32

8

36

4

29

6

27

6

50

Total

38

100

22

100

14

100

22

100

12

100

b. Location

1

Not important

4

11

4

18

0

0

4

18

0

0

2

2

5

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9

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11

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9

2

14

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8

21

4

18

2

14

4

18

0

0

6

Very important

14

37

6

27

8

57

10

45

4

33

Total

38

100

22

100

14

100

22

100

12

100

c. You can transfer most or all of your credits

1

Not important

0

0

0

0

0

0

0

0

0

0

2

2

5

2

9

0

0

2

9

0

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3

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0

0

0

0

0

0

0

0

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4

8

21

6

27

2

14

4

18

4

33

4.8

5.3

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4.9

5.0

-.09

5

14

37

6

27

6

43

8

36

4

33

6

Very important

14

37

8

36

6

43

8

36

4

33

Total

38

100

22

100

14

100

22

100

12

100

d. Offers the major(s) you are interested in

1

Not important

0

0

0

0

0

0

0

0

0

0

2

0

0

0

0

0

0

0

0

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0

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5

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2

14

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2

17

4

8

21

4

18

4

18

4

18

4

33

5.5

4.7 *

.78

5.3

4.8

.42

5

10

26

4

18

4

29

8

36

0

0

6

Very important

18

47

14

64

4

29

10

45

6

50

Total

38

100

22

100

14

100

22

100

12

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

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected Grades			
							Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	ES	
WTD9. How important were the following reasons for choosing this institution?																					
a. Affordability	tafford	1	Not important	3	6		2	6	1	8	2	7	1	5							
		2		0	0		0	0	0	0	0	0	0	0							
		3		4	8		3	10	1	8	3	11	1	5							
		4		3	6	5.1	3	10	0	0	2	7	1	5	5.0	5.3	-.20	5.0	5.3	-.21	
		5		11	22		6	19	1	8	5	19	4	21							
		6	Very important	29	58		17	55	10	77	15	56	12	63							
		Total		50	100		31	100	13	100	27	100	19	100							
b. Location	tnear	1	Not important	1	2		1	3	0	0	1	4	0	0							
		2		1	2		1	3	0	0	1	4	0	0							
		3		6	12		4	13	2	15	4	15	2	11							
		4		3	6	5.1	2	6	0	0	1	4	1	5	5.0	5.2	-.18	5.0	5.2	-.13	
		5		14	28		6	19	4	31	4	15	8	42							
		6	Very important	25	50		17	55	7	54	16	59	8	42							
		Total		50	100		31	100	13	100	27	100	19	100							
c. You can transfer most or all of your credits	ttrnsfr	1	Not important	2	4		0	0	2	15	1	4	1	5							
		2		0	0		0	0	0	0	0	0	0	0							
		3		3	6		2	7	1	8	1	4	2	11							
		4		2	4	5.4	1	3	0	0	1	4	1	5	5.6	4.8	.50	5.4	5.2	.14	
		5		8	17		4	14	2	15	5	20	2	11							
		6	Very important	33	69		22	76	8	62	17	68	13	68							
		Total		48	100		29	100	13	100	25	100	19	100							
d. Offers the major(s) you are interested in	toffermjr	1	Not important	0	0		0	0	0	0	0	0	0	0							
		2		0	0		0	0	0	0	0	0	0	0							
		3		2	4		2	6	0	0	1	4	1	5							
		4		3	6	5.6	3	10	0	0	3	11	0	0	5.5	5.8	-.42	5.6	5.6	.06	
		5		6	12		2	6	2	15	1	4	5	26							
		6	Very important	39	78		24	77	11	85	22	81	13	68							
		Total		50	100		31	100	13	100	27	100	19	100							

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons						
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Quality of academic programs	tqualacad	1	Not important	0	0		0	0	0	0	0	0	0	0						
		2		0	0		0	0	0	0	0	0	0							
		3		4	8		4	13	0	0	2	7	2	11						
		4		5	10	5.3	4	13	0	0	3	11	2	11	5.2	5.7 *	-.58	5.4	5.2	.25
		5		11	22		5	16	4	31	4	15	6	32						
		6	Very important	30	60		18	58	9	69	18	67	9	47						
		Total		50	100		31	100	13	100	27	100	19	100						
f. You can finish your degree quickly	tfinish	1	Not important	2	4		1	3	1	8	2	7	0	0						
		2		2	4		1	3	1	8	1	4	1	5						
		3		4	8		3	10	0	0	2	7	2	11						
		4		7	14	5.0	5	16	2	15	6	22	1	5	5.0	4.8	.08	4.7	5.1	-.25
		5		7	14		4	13	2	15	2	7	5	26						
		6	Very important	28	56		17	55	7	54	14	52	10	53						
		Total		50	100		31	100	13	100	27	100	19	100						
g. Flexible scheduling of courses	tflex	1	Not important	0	0		0	0	0	0	0	0	0	0						
		2		2	4		1	3	1	8	1	4	1	5						
		3		3	6		2	6	0	0	1	4	2	11						
		4		7	14	5.2	4	13	3	23	5	19	2	11	5.3	5.1	.18	5.2	5.1	.10
		5		7	14		4	13	2	15	4	15	3	16						
		6	Very important	31	62		20	65	7	54	16	59	11	58						
		Total		50	100		31	100	13	100	27	100	19	100						
h. Family or personal relationship	tfamper2	1	Not important	11	22		3	10	5	38	4	15	5	26						
		2		5	10		2	6	1	8	3	11	0	0						
		3		3	6		2	6	1	8	1	4	2	11						
		4		7	14	4.0	3	10	4	31	3	11	4	21	4.8	2.8 **	1.12	4.4	3.8	.30
		5		3	6		1	3	1	8	1	4	2	11						
		6	Very important	21	42		20	65	1	8	15	56	6	32						
		Total		50	100		31	100	13	100	27	100	19	100						
i. Other	timpoth	1	Not important	13	62		7	47	3	100	6	46	5	83						
		2		0	0		0	0	0	0	0	0	0	0						
		3		0	0		0	0	0	0	0	0	0	0						
		4		0	0	2.9	0	0	0	0	0	0	0	0	3.7	1.0 **	1.46	3.7	1.8	.80
		5		0	0		0	0	0	0	0	0	0	0						
		6	Very important	8	38		8	53	0	0	7	54	1	17						
		Total		21	100		15	100	3	100	13	100	6	100						

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students			Frequency Distributions												Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students				First-Generation ^a				Expected Grades				First-Generation			Expected Grades			
				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					
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	9	19	6	19.4	1	8.33	3	11.5	5	27.8	19%	8%	.33	12%	28%	-.42				
	tstrss_bal	Balancing school and other commitments (work, family, etc)	30	63	25	81	3	25	19	73	10	56	81%	25% ***	1.18	73%	56%	.37				
	tstrss_bas	Not having enough money for basic needs (housing, food, and transportation)	23	48	16	52	5	42	12	46	9	50	52%	42%	.20	46%	50%	-.08				
	tstrss_acd	Not having enough money for college expenses (tuition, fees, books, etc.)	26	54	20	65	5	42	13	50	12	67	65%	42%	.46	50%	67%	-.34				
	tstrss_saf	Personal safety	9	19	5	16	3	25	3	12	6	33	16%	25%	-.22	12%	33%	-.54				
	tstrss_perre	Personal relationship	8	17	5	16	3	25	3	12	5	28	16%	25%	-.22	12%	28%	-.42				
	tstrss_rmre	Roommate relationship	4	8	1	3	3	25	1	4	3	17	3%	25% *	-.69	4%	17%	-.45				
	tstrss_car	Choosing a career	11	23	7	23	4	33	4	15	7	39	23%	33%	-.24	15%	39%	-.54				
	tstrss_com	Commuting to campus	18	38	13	42	3	25	11	42	6	33	42%	25%	.36	42%	33%	.19				
	tstrss_oth	Other	4	8	2	6	1	8	3	12	0	0	6%	8%	-.07	12%	0%	.69				
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	25	51	10	32	12	92	10	37	13	72										
	(Recoded version of tcare created by BCSSE. Values are estimated number of hours)	3 1-5	5	10	4	13	1	8	4	15	1	6										
		8 6-10	7	14	6	19	0	0	4	15	2	11										
		13 11-15	2	4	2	6	0	0	0	0	2	11										
		18 16-20	7	14	6	19	0	0	6	22	0	0	9.0	0.2 ***	1.32	8.7	2.5 **	.80				
		23 21-25	1	2	1	3	0	0	1	4	0	0										
		28 26-30	1	2	1	3	0	0	1	4	0	0										
		33 More than 30	1	2	1	3	0	0	1	4	0	0										
		Total	49	100	31	100	13	100	27	100	18	100										
b. Commuting to campus (driving, walking, etc.)	tcommutehrs	0 0	4	8	1	3	3	23	1	4	3	17										
	(Recoded version of tcommute created by BCSSE. Values are estimated number of hours)	3 1-5	14	29	7	23	5	38	7	27	5	28										
		8 6-10	15	31	11	37	3	23	7	27	8	44										
		13 11-15	6	13	6	20	0	0	5	19	1	6										
		18 16-20	5	10	3	10	1	8	4	15	0	0	9.6	6.9	.34	10.4	6.4	.60				
		23 21-25	2	4	2	7	0	0	1	4	1	6										
		28 26-30	0	0	0	0	0	0	0	0	0	0										
		33 More than 30	2	4	0	0	1	8	1	4	0	0										
		Total	48	100	30	100	13	100	26	100	18	100										

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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
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		0	0	0	0	0	0	0	0							
	(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)	3	1-5	2	4		1	3	0	0	1	4	0	0							
		8	6-10	5	10		3	10	2	15	3	11	2	11							
		13	11-15	7	15		5	16	2	15	4	15	3	17							
		18	16-20	14	29	19.8	7	23	4	31	5	19	7	39	20.4	19.9	.06	21.1	18.8	.29	
		23	21-25	8	17		6	19	2	15	5	19	3	17							
		28	26-30	4	8		4	13	0	0	2	7	2	11							
		33	More than 30	8	17		5	16	3	23	7	26	1	6							
		Total	48	100		31	100	13	100	27	100	18	100								
	b. Working for pay on- or off-campus	cworkhrs	0	0	9	20		5	17	3	25	4	15	4	24						
(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)		3	1-5	5	11		1	3	3	25	2	8	2	12							
		8	6-10	7	15		6	20	1	8	7	27	0	0							
		13	11-15	7	15		4	13	2	17	3	12	4	24							
		18	16-20	9	20	13.3	7	23	2	17	5	19	4	24	15.0	9.3	.53	13.5	13.2	.03	
		23	21-25	0	0		0	0	0	0	0	0	0	0							
		28	26-30	2	4		2	7	0	0	1	4	1	6							
		33	More than 30	7	15		5	17	1	8	4	15	2	12							
		Total	46	100		30	100	12	100	26	100	17	100								
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	17	36		12	39	3	25	10	37	5	29							
	(Recoded version of ccocurrhrs created by BCSSE. Values are estimated number of hours)	3	1-5	15	32		8	26	5	42	8	30	6	35							
		8	6-10	7	15		4	13	3	25	5	19	2	12							
		13	11-15	5	11		4	13	1	8	3	11	2	12							
		18	16-20	2	4	4.8	2	6	0	0	1	4	1	6	5.4	4.3	.19	4.5	5.9	-.24	
		23	21-25	1	2		1	3	0	0	0	0	1	6							
		28	26-30	0	0		0	0	0	0	0	0	0	0							
		33	More than 30	0	0		0	0	0	0	0	0	0	0							
Total	47	100		31	100	12	100	27	100	17	100										

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions								Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	csocial13hrs (Recorded version of csocial13hrs created by BCSSE. Values are estimated number of hours)	0	0	5	10	3	10	1	8	4	15	1	6							
		3	1-5	20	42	12	39	6	46	10	37	8	44							
		8	6-10	14	29	9	29	4	31	8	30	5	28							
		13	11-15	7	15	5	16	2	15	4	15	3	17							
		18	16-20	1	2	6.3	1	3	0	0	1	4	0	0	6.9	5.8	.22	6.1	7.0	-.18
		23	21-25	1	2		1	3	0	0	0	0	1	6						
		28	26-30	0	0		0	0	0	0	0	0	0							
		33	More than 30	0	0		0	0	0	0	0	0	0							
		Total	48	100		31	100	13	100	27	100	18	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	0	0	0	0	0	0	0	0	0								
		2	Some	6	13	4	13	1	8	4	15	1	6							
		3	About half	21	44	3.4	14	45	5	38	11	41	8	44	3.4	3.6	-.27	3.4	3.6	-.18
		4	Most	16	33		10	32	5	38	9	33	7	39						
		5	Almost all	5	10		3	10	2	15	3	11	2	11						
		Total		48	100		31	100	13	100	27	100	18	100						
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	1	2	0	0	1	8	1	4	0	0							
		2	Sometimes	27	57	20	67	5	38	17	65	8	44							
		3	Often	11	23	2.6	4	13	5	38	4	15	6	33	2.5	2.6	-.10	2.4	2.8	-.44
		4	Very often	8	17		6	20	2	15	4	15	4	22						
		Total	47	100		30	100	13	100	26	100	18	100							
b. Explain course material to one or more students	cCLxplain	1	Never	5	10	4	13	0	0	2	7	2	11							
		2	Sometimes	30	63	20	65	9	69	18	67	11	61							
		3	Often	7	15	2.3	2	6	3	23	2	7	4	22	2.3	2.4	-.16	2.4	2.2	.18
		4	Very often	6	13		5	16	1	8	5	19	1	6						
		Total	48	100		31	100	13	100	27	100	18	100							
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	1	2	0	0	1	8	1	4	0	0							
		2	Sometimes	21	44	16	52	3	23	14	52	5	28							
		3	Often	18	38	2.7	8	26	8	62	6	22	11	61	2.7	2.7	.02	2.6	2.8	-.27
		4	Very often	8	17		7	23	1	8	6	22	2	11						
		Total	48	100		31	100	13	100	27	100	18	100							

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Work with other students on course projects or assignments	cCLproject	1	Never	0	0	2.7	0	0	0	0	0	0	0	2.7	2.9	-.32	2.7	2.8	-.05		
		2	Sometimes	22	46		16	52	4	31	14	52	6							33	
		3	Often	17	35		9	29	6	46	6	22	10							56	
		4	Very often	9	19		6	19	3	23	7	26	2							11	
		Total	48	100	31		100	13	100	27	100	18	100								
e. Talk about career plans with a faculty member	cSFcareer	1	Never	2	4	2.8	0	0	1	8	1	4	0	0	2.9	2.7	.29	2.9	2.9	-.05	
		2	Sometimes	16	33		11	35	4	31	10	37	5	28							
		3	Often	18	38		11	35	6	46	8	30	10	56							
		4	Very often	12	25		9	29	2	15	8	30	3	17							
		Total	48	100	31		100	13	100	27	100	18	100								
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	6	13	2.4	4	13	1	8	4	15	1	6	2.5	2.3	.21	2.5	2.3	.21	
		2	Sometimes	24	50		15	48	7	54	11	41	11	61							
		3	Often	11	23		5	16	5	38	6	22	5	28							
		4	Very often	7	15		7	23	0	0	6	22	1	6							
		Total	48	100	31		100	13	100	27	100	18	100								
g. Discuss your academic performance with a faculty member	cSFprform	1	Never	0	0	3.0	0	0	0	0	0	0	0	3.0	2.8	.23	3.0	2.9	.07		
		2	Sometimes	16	33		10	32	5	38	9	33	6							33	
		3	Often	18	38		10	32	5	38	9	33	7							39	
		4	Very often	14	29		11	35	3	23	9	33	5							28	
		Total	48	100	31		100	13	100	27	100	18	100								
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	2	4	2.5	0	0	2	15	2	7	0	0	2.6	2.3	.40	2.6	2.5	.11	
		2	Sometimes	26	54		18	58	6	46	13	48	11	61							
		3	Often	12	25		6	19	4	31	6	22	5	28							
		4	Very often	8	17		7	23	1	8	6	22	2	11							
		Total	48	100	31		100	13	100	27	100	18	100								
i. Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	1	2	2.9	0	0	1	8	1	4	0	0	2.9	3.0	-.07	3.0	2.9	.02	
		2	Sometimes	17	35		13	42	2	15	9	33	6	33							
		3	Often	15	31		7	23	6	46	7	26	7	39							
		4	Very often	15	31		11	35	4	31	10	37	5	28							
		Total	48	100	31		100	13	100	27	100	18	100								
j. Come to class without completing readings or assignments	cunprepard	1	Never	35	73	1.4	22	71	11	85	24	89	10	56	1.4	1.2	.41	1.2	1.5	-.51	
		2	Sometimes	10	21		7	23	2	15	2	7	7	39							
		3	Often	1	2		1	3	0	0	0	0	1	6							
		4	Very often	2	4		1	3	0	0	1	4	0	0							
		Total	48	100	31		100	13	100	27	100	18	100								

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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	
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	3	6		3	10	0	0	1	4	2	11							
		2	Sometimes	14	29		9	29	2	15	7	26	4	22							
		3	Often	11	23	3.0	6	19	5	38	8	30	3	17	2.9	3.3	-.40	3.1	3.1	.02	
		4	Very often	20	42		13	42	6	46	11	41	9	50							
		Total	48	100		31	100	13	100	27	100	18	100								
b. People from an economic background other than your own	cDVeconomic	1	Never	6	13		4	13	1	8	2	7	3	17							
		2	Sometimes	14	29		9	29	3	23	8	30	4	22							
		3	Often	9	19	2.9	6	19	3	23	7	26	2	11	2.8	3.1	-.22	2.9	2.9	-.02	
		4	Very often	19	40		12	39	6	46	10	37	9	50							
		Total	48	100		31	100	13	100	27	100	18	100								
c. People with religious beliefs other than your own	cDVreligion	1	Never	6	13		4	13	1	8	2	7	3	17							
		2	Sometimes	15	31		9	29	4	31	9	33	4	22							
		3	Often	7	15	2.9	5	16	2	15	5	19	2	11	2.9	3.0	-.12	2.9	2.9	-.02	
		4	Very often	20	42		13	42	6	46	11	41	9	50							
		Total	48	100		31	100	13	100	27	100	18	100								
d. People with political views other than your own	cDVpolitical	1	Never	7	15		4	13	2	15	3	11	3	17							
		2	Sometimes	15	31		10	32	3	23	9	33	4	22							
		3	Often	8	17	2.8	6	19	2	15	5	19	3	17	2.8	2.9	-.13	2.8	2.9	-.07	
		4	Very often	18	38		11	35	6	46	10	37	8	44							
		Total	48	100		31	100	13	100	27	100	18	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	cDVerint	1	Not at all certain	2	4		1	3	0	0	1	4	0	0							
		2		1	2		1	3	0	0	0	0	1	6							
		3		10	21		7	23	1	8	4	15	5	28							
		4		11	23	4.4	6	19	5	38	5	19	6	33	4.5	4.8	-.23	4.8	4.1	.55	
		5		8	17		5	16	3	23	5	19	3	17							
		6	Very certain	15	32		11	35	4	31	12	44	3	17							
		Total		47	100		31	100	13	100	27	100	18	100							

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students				First-Generation ^a				Expected Grades				First-Generation			Expected Grades			
				Yes			No	A- or higher		B+ or lower		Yes	No		A- or higher	B+ or lower		ES				
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES		
b. Find additional information for course assignments when you don't understand the material	cfindinfo	1	Not at all certain	0	0		0	0	0	0	0	0	0	0								
		2		0	0		0	0	0	0	0	0	0	0								
		3		4	9		4	13	0	0	1	4	3	17								
		4		5	11	5.3	5	16	0	0	2	7	3	17	5.1	5.6 *	-.60	5.5	4.9 *	.60		
		5		13	28		6	19	5	38	7	26	5	28								
		6	Very certain	25	53		16	52	8	62	17	63	7	39								
		Total	47	100		31	100	13	100	27	100	18	100									
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	0	0		0	0	0	0	0	0	0									
		2		0	0		0	0	0	0	0	0	0									
		3		10	21		6	19	3	23	4	15	5	28								
		4		9	19	4.7	5	16	4	31	4	15	5	28	4.9	4.5	.28	5.0	4.4	.48		
		5		11	23		7	23	2	15	7	26	3	17								
		6	Very certain	17	36		13	42	4	31	12	44	5	28								
		Total	47	100		31	100	13	100	27	100	18	100									
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	0	0		0	0	0	0	0	0	0									
		2		1	2		1	3	0	0	1	4	0	0								
		3		4	9		3	10	1	8	2	7	2	11								
		4		5	11	5.3	3	10	2	15	2	7	3	17	5.2	5.4	-.17	5.4	5.1	.29		
		5		8	17		6	19	1	8	3	11	5	28								
		6	Very certain	29	62		18	58	9	69	19	70	8	44								
		Total	47	100		31	100	13	100	27	100	18	100									
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	0	0		0	0	0	0	0	0	0									
		2		1	2		1	3	0	0	1	4	0	0								
		3		4	9		4	13	0	0	0	0	4	22								
		4		8	17	5.2	5	16	3	23	4	15	4	22	5.1	5.4	-.30	5.4	4.7 *	.64		
		5		6	13		3	10	2	15	3	11	3	17								
		6	Very certain	28	60		18	58	8	62	19	70	7	39								
		Total	47	100		31	100	13	100	27	100	18	100									
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	0	0		0	0	0	0	0	0	0									
		2		2	4		2	6	0	0	0	0	2	11								
		3		6	13		6	19	0	0	3	11	3	17								
		4		11	23	4.9	6	19	4	31	5	19	5	28	4.7	5.2	-.47	5.2	4.3 *	.68		
		5		6	13		3	10	2	15	3	11	3	17								
		6	Very certain	22	47		14	45	7	54	16	59	5	28								
		Total	47	100		31	100	13	100	27	100	18	100									

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons									
				All Students				First-Generation ^a				Expected Grades				First-Generation			Expected Grades				
								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		
Item wording or description	Variable name	Values ^c	Response options	18. During the coming school year, how difficult do you expect the following to be?																			
a. Learning course material	clearmma	1	Not at all difficult	2	4	2	6	0	0	2	7	0	0	3.7	3.6	.10	3.7	3.7	-.04				
		2	7	15	3	10	2	15	3	11	2	11											
		3	13	28	8	26	4	31	6	22	7	39											
		4	14	30	9	29	5	38	9	33	5	28											
		5	7	15	6	19	1	8	5	19	2	11											
		6	Very difficult	4	9	3	10	1	8	2	7	2	11										
		Total	47	100	31	100	13	100	27	100	18	100											
b. Managing your time	cmantime	1	Not at all difficult	4	9	3	10	1	8	4	15	0	0	3.9	3.6	.17	3.6	4.1	-.36				
		2	6	13	3	10	2	15	2	7	3	17											
		3	8	17	4	13	3	23	4	15	3	17											
		4	15	32	10	32	4	31	11	41	4	22											
		5	8	17	7	23	1	8	3	11	5	28											
		6	Very difficult	6	13	4	13	2	15	3	11	3	17										
		Total	47	100	31	100	13	100	27	100	18	100											
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	6	13	3	10	2	15	4	15	1	6	4.2	3.7	.33	4.0	4.2	-.10				
		2	2	4	1	3	1	8	0	0	2	11											
		3	9	19	6	19	3	23	6	22	3	17											
		4	8	17	4	13	2	15	4	15	3	17											
		5	13	28	10	32	3	23	8	30	5	28											
		6	Very difficult	9	19	7	23	2	15	5	19	4	22										
		Total	47	100	31	100	13	100	27	100	18	100											
d. Getting help with school work	cgethelp	1	Not at all difficult	7	15	4	13	2	15	5	19	1	6	3.4	2.8	.44	3.1	3.5	-.29				
		2	7	15	3	10	3	23	3	11	3	17											
		3	12	26	8	26	4	31	7	26	5	28											
		4	15	32	11	35	3	23	10	37	5	28											
		5	3	6	2	6	1	8	0	0	3	17											
		6	Very difficult	3	6	3	10	0	0	2	7	1	6										
		Total	47	100	31	100	13	100	27	100	18	100											

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions								Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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	%						
e. Making new friends	cmakefr	1	Not at all difficult	12	26		6	19	4	31	8	30	2	11						
		2		9	19		6	19	3	23	8	30	1	6						
		3		9	19		6	19	3	23	4	15	5	28						
		4		6	13	3.0	4	13	2	15	3	11	3	17	3.3	2.5	.52	2.5	3.9 **	-.91
		5		6	13		5	16	1	8	4	15	2	11						
		6	Very difficult	5	11		4	13	0	0	0	0	5	28						
		Total	47	100		31	100	13	100	27	100	18	100							
f. Interacting with faculty	cintfac	1	Not at all difficult	14	30		8	26	4	31	10	37	2	11						
		2		11	23		7	23	4	31	8	30	3	17						
		3		8	17		6	19	2	15	3	11	5	28						
		4		10	21	2.6	7	23	2	15	5	19	5	28	2.8	2.4	.27	2.3	3.3 *	-.77
		5		1	2		0	0	1	8	0	0	1	6						
		6	Very difficult	3	6		3	10	0	0	1	4	2	11						
		Total	47	100		31	100	13	100	27	100	18	100							
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	1	2		1	3	0	0	1	4	0	0						
		2	Sometimes	14	31		9	29	5	38	8	30	6	33						
		3	Often	17	38	2.9	14	45	2	15	9	33	8	44	2.9	3.1	-.23	3.0	2.9	.09
		4	Very often	13	29		7	23	6	46	9	33	4	22						
		Total	45	100		31	100	13	100	27	100	18	100							
b. Academic advisors	cseekaa	1	Never	1	2		1	3	0	0	1	4	0	0						
		2	Sometimes	22	49		13	42	9	69	15	56	7	39						
		3	Often	14	31	2.6	12	39	1	8	6	22	8	44	2.7	2.5	.17	2.6	2.8	-.28
		4	Very often	8	18		5	16	3	23	5	19	3	17						
		Total	45	100		31	100	13	100	27	100	18	100							
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	0	0		0	0	0	0	0	0	0	0						
		2	Sometimes	19	42		11	35	8	62	12	44	7	39						
		3	Often	17	38	2.8	14	45	2	15	10	37	7	39	2.8	2.6	.28	2.7	2.8	-.12
		4	Very often	9	20		6	19	3	23	5	19	4	22						
		Total	45	100		31	100	13	100	27	100	18	100							
d. Friends or other students	cseekfrnd	1	Never	1	2		0	0	1	8	1	4	0	0						
		2	Sometimes	16	36		12	39	4	31	9	33	7	39						
		3	Often	20	44	2.8	13	42	6	46	11	41	9	50	2.8	2.7	.14	2.8	2.7	.12
		4	Very often	8	18		6	19	2	15	6	22	2	11						
		Total	45	100		31	100	13	100	27	100	18	100							

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions								Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Family members	cseekfam	1	Never	11	24	2.2	8	26	3	23	8	30	3	17	2.2	2.1	.16	2.2	2.2	-.04
		2	Sometimes	18	40		11	35	7	54	9	33	9	50						
		3	Often	12	27		9	29	2	15	7	26	5	28						
		4	Very often	4	9		3	10	1	8	3	11	1	6						
		Total	45	100	31		100	13	100	27	100	18	100							
f. Other persons or offices	cseekoth	1	Never	4	9	2.3	2	6	2	15	3	11	1	6	2.4	2.1	.37	2.3	2.3	-.10
		2	Sometimes	28	62		19	61	9	69	17	63	11	61						
		3	Often	9	20		7	23	1	8	4	15	5	28						
		4	Very often	4	9		3	10	1	8	3	11	1	6						
		Total	45	100	31		100	13	100	27	100	18	100							
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	0	0	4.8	0	0	0	0	0	0	0	0	4.7	5.1	-.37	5.2	4.2 **	.89
		2		1	2		1	3	0	0	0	0	1	6						
		3		6	13		6	19	0	0	2	7	4	22						
		4		11	24		7	23	4	31	5	19	6	33						
		5		10	22		5	16	4	31	6	22	4	22						
		6	Very prepared	17	38		12	39	5	38	14	52	3	17						
	Total	45	100	31	100	13	100	27	100	18	100									
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	0	0	4.8	0	0	0	0	0	0	0	0	4.8	4.9	-.13	5.1	4.3 *	.73
		2		1	2		1	3	0	0	0	0	1	6						
		3		6	13		5	16	1	8	2	7	4	22						
		4		10	22		6	19	4	31	6	22	4	22						
		5		11	24		7	23	3	23	5	19	6	33						
		6	Very prepared	17	38		12	39	5	38	14	52	3	17						
	Total	45	100	31	100	13	100	27	100	18	100									
c. Think critically and analytically	cSGthink	1	Not at all prepared	0	0	4.8	0	0	0	0	0	0	0	0	4.7	4.9	-.20	5.2	4.2 **	.84
		2		1	2		1	3	0	0	0	0	1	6						
		3		6	14		6	20	0	0	2	8	4	22						
		4		12	27		6	20	6	46	6	23	6	33						
		5		8	18		5	17	2	15	4	15	4	22						
		6	Very prepared	17	39		12	40	5	38	14	54	3	17						
	Total	44	100	30	100	13	100	26	100	18	100									

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Analyze numerical and statistical information	cSGanalyze	1	Not at all prepared	0	0		0	0	0	0	0	0	0	0							
		2		2	4		2	6	0	0	0	0	2	11							
		3		8	18		8	26	0	0	3	11	5	28							
		4		14	31	4.5	7	23	7	54	8	30	6	33	4.4	4.8	-.36	4.9	3.9 **	.88	
		5		8	18		5	16	2	15	5	19	3	17							
		6	Very prepared	13	29		9	29	4	31	11	41	2	11							
		Total		45	100		31	100	13	100	27	100	18	100							
e. Work effectively with others	cSGothers	1	Not at all prepared	0	0		0	0	0	0	0	0	0	0							
		2		1	2		1	3	0	0	0	0	1	6							
		3		4	9		4	13	0	0	2	7	2	11							
		4		11	24	5.0	6	19	5	38	6	22	5	28	4.9	5.1	-.16	5.2	4.6	.61	
		5		9	20		6	19	2	15	3	11	6	33							
		6	Very prepared	20	44		14	45	6	46	16	59	4	22							
		Total		45	100		31	100	13	100	27	100	18	100							
f. Use computing and information technology	cgncompt13	1	Not at all prepared	0	0		0	0	0	0	0	0	0	0							
		2		2	4		2	6	0	0	1	4	1	6							
		3		6	13		5	16	0	0	1	4	5	28							
		4		13	29	4.7	8	26	5	38	7	26	6	33	4.5	5.1	-.47	5.0	4.2 *	.61	
		5		8	18		6	19	2	15	7	26	1	6							
		6	Very prepared	16	36		10	32	6	46	11	41	5	28							
		Total		45	100		31	100	13	100	27	100	18	100							
g. Learn effectively on your own	cgningq	1	Not at all prepared	0	0		0	0	0	0	0	0	0	0							
		2		2	5		2	7	0	0	1	4	1	6							
		3		6	14		5	17	1	8	1	4	5	29							
		4		9	20	4.8	4	13	5	38	6	22	3	18	4.7	4.7	.04	5.1	4.2 *	.71	
		5		11	25		7	23	4	31	6	22	5	29							
		6	Very prepared	16	36		12	40	3	23	13	48	3	18							
		Total		44	100		30	100	13	100	27	100	17	100							

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected Grades			
							Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher		B+ or lower	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	ES	
21. How important is it to you that your instiution provides the following?																					
a. A challenging academic experience	cacadexp	1	Not important	1	2		1	3	0	0	1	4	0	0							
		2		4	9		3	10	1	8	1	4	3	17							
		3		7	16		6	19	1	8	2	7	5	28							
		4		13	29	4.3	6	19	6	46	6	22	7	39	4.2	4.4	-.12	4.7	3.6 **	.90	
		5		10	22		8	26	2	15	8	30	2	11							
		6	Very important	10	22		7	23	3	23	9	33	1	6							
		Total		45	100		31	100	13	100	27	100	18	100							
b. Support to help students succeed academically	cSEacad	1	Not important	1	2		0	0	1	8	1	4	0	0							
		2		1	2		1	3	0	0	1	4	0	0							
		3		3	7		3	10	0	0	2	7	1	6							
		4		9	20	5.1	5	16	4	31	4	15	5	28	5.2	4.8	.26	5.1	5.1	-.03	
		5		5	11		2	6	2	15	2	7	3	17							
		6	Very important	26	58		20	65	6	46	17	63	9	50							
		Total		45	100		31	100	13	100	27	100	18	100							
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	1	2		0	0	1	8	1	4	0	0							
		2		2	5		2	7	0	0	0	0	2	11							
		3		3	7		3	10	0	0	1	4	2	11							
		4		9	20	4.8	6	20	3	23	5	19	4	22	4.8	4.8	-.01	5.2	4.4	.61	
		5		11	25		6	20	4	31	4	15	7	39							
		6	Very important	18	41		13	43	5	38	15	58	3	17							
		Total		44	100		30	100	13	100	26	100	18	100							
d. Help managing your non-academic responsibilities (work, family, etc.)	cSEnacad	1	Not important	3	7		1	3	2	15	2	7	1	6							
		2		3	7		2	6	1	8	2	7	1	6							
		3		5	11		5	16	0	0	2	7	3	17							
		4		9	20	4.5	4	13	5	38	6	22	3	17	4.7	4.0	.45	4.6	4.4	.15	
		5		6	13		3	10	2	15	1	4	5	28							
		6	Very important	19	42		16	52	3	23	14	52	5	28							
		Total		45	100		31	100	13	100	27	100	18	100							

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

Frequencies and Statistical Comparisons

San Francisco State University

Delayed-Entry Students

Delayed-Entry Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation ^a				Expected Grades				First-Generation			Expected 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. Opportunities to be involved socially	cSEsoc	1	Not important	2	4		0	0	2	15	2	7	0	0							
		2		2	4		2	6	0	0	1	4	1	6							
		3		8	18		8	26	0	0	4	15	4	22							
		4		8	18	4.5	3	10	5	38	6	22	2	11	4.6	4.3	.17	4.5	4.5	.01	
		5		9	20		6	19	2	15	2	7	7	39							
		6	Very important	16	36		12	39	4	31	12	44	4	22							
		Total	45	100		31	100	13	100	27	100	18	100								
f. Opportunities to attend campus activities and events	cSEact	1	Not important	6	13		4	13	1	8	2	7	4	22							
		2		2	4		2	6	0	0	1	4	1	6							
		3		8	18		6	19	2	15	4	15	4	22							
		4		15	33	3.8	10	32	5	38	10	37	5	28	3.8	4.2	-.23	4.2	3.3	.55	
		5		5	11		2	6	3	23	3	11	2	11							
		6	Very important	9	20		7	23	2	15	7	26	2	11							
		Total	45	100		31	100	13	100	27	100	18	100								
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	2	4		1	3	1	8	2	7	0	0							
		2		0	0		0	0	0	0	0	0	0	0							
		3		5	11		5	16	0	0	3	11	2	11							
		4		7	16	5.0	2	6	5	38	5	19	2	11	5.0	4.7	.24	4.9	5.1	-.13	
		5		8	18		6	19	2	15	1	4	7	39							
		6	Very important	23	51		17	55	5	38	16	59	7	39							
		Total	45	100		31	100	13	100	27	100	18	100								

BCSSE 2019

Delayed-Entry 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.

1. **Student status:** Class level as reported by your students.
2. **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.
3. **Mean :** The unweighted scale mean is reported overall for the institution, as well as by first-generation status and high school grades.
4. **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
5. **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

Delayed-Entry Students		BCSSE Scale Descriptions for		All Students		First-Generation*			Expected Grades		
BCSSE Scales		Variable ^a	Mean	SD	N	Yes Mean	No Mean	ES	A- or higher Mean	B+ or lower Mean	ES
Collaborative Learning											
<i>Expectation to interact and collaborate with peers</i>	EXP_CL	33.3	11.3	42	32.5	30.5	.17	31.4	31.6	-.02	
Student-Faculty Interaction											
<i>Expectation to interact and engage with faculty</i>	EXP_SFI	32.6	14.0	42	33.5	31.4	.16	32.9	31.2	.13	
Expected Discussions with Diverse Others											
<i>Expectation to engage in discussions with diverse others</i>	EXP_DD	41.4	14.4	42	44.1	43.8	.02	44.4	43.6	.03	
Expected Academic Perseverance											
<i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	40.0	16.3	42	44.6	43.7	.07	46.1	40.7	***.43	
Expected Academic Difficulty											
<i>Expected academic difficulty during the coming year</i>	EXP_DIF	26.4	14.9	42	25.2	24.4	.06	24.3	26.1	-.16	
Perceived Academic Preparation											
<i>Student perception of their academic preparation</i>	PER_PREP	45.3	16.3	40	48.2	47.4	.07	49.0	45.7	*.29	
Importance of Campus Environment											
<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	42.9	17.2	40	43.7	43.1	.05	44.4	41.9	.19	

Mean Scale Scores and Selected Student Comparisons

San Francisco State University

Delayed-Entry Students

BCSSE Scales	BCSSE Scale Descriptions for Variable ^b	All Students			First-Generation ^a			Expected Grades		
		Mean	SD	N	Yes	No	ES	A- or higher	B+ or lower	ES
					Mean	Mean		Mean	Mean	
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	31.3	13.5	48	30.9	33.1	-.17	30.8	33.1	-.17
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	33.6	14.2	48	35.5	30.8	.34	34.8	33.3	.11
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	37.4	20.6	48	37.1	41.5	-.22	38.7	39.2	-.02
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	47.5	11.0	47	46.8	49.8	-.30	50.6	43.1 *	.69
Expected Academic Difficulty <i>Expected academic difficulty during the coming year</i>	EXP_DIF	27.5	14.1	47	29.4	25.4	.29	25.9	32.0	-.45
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	45.1	12.7	45	44.1	47.2	-.26	49.1	38.9 **	.86
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	42.9	12.1	45	43.6	41.5	.16	44.8	40.1	.40

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

Please refer to BCSSE Scale

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	cCLaskhlp, cCLxplain, cCLstudy, cCLproject
<i>Student-Faculty Interaction</i> (EXP_SFI)	Expectation to interact and engage with faculty	cSFcareer, cSFothrwrk, cSFprform, cSFdiscuss
<i>Discussions with Diverse Others</i> (EXP_DD)	Expectation to engage in discussions with diverse others	cDVrace, cDVeconomc, cDVreligion, cDVpolitical
<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	cSGwrite, cSGspeak, cSGthink, cSGanalyze, cSGothers, cgncompt13, cgningq
<i>Importance of Campus Environment</i> (IMP_CAMP)	Student-rated importance that the institution provides a challenging and supportive environment	cacadexp, cSEacad, cSEdiv, cSEnacad, cSEsoc, cSEact, cSEserv

BCSSE 2019 Delayed-Entry 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.