
BCSSE 2020

Overall Summary - Older Students

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 2020.
- Web respondents who graduated high school in 2019 or 2018 and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2019 or 2018 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.

Older students were those respondents who met one of the following criteria:

- Web respondents who graduated high school in 2017 or earlier and did not attend another institution since graduating high school.
- Web respondents who graduated high school in 2017 or earlier and did attend another institution since graduating high school and expects to transfer 11 or fewer credits.

BCSSE 2020

Older Student Respondent Profile

Overall Summary

Respondent Profile

About This Report

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

1. **Student status:** As reported by the students.
2. **Item numbers:** Numbering corresponds to the survey facsimile and codebook 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 the 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

Older Students

Item wording or description	Variable name	Response options	All Students		First-Generation*				Expected Grades			
					Yes		No		A- or higher		B+ or lower	
			Count	%	Count	%	Count	%	Count	%	Count	%
28. This institution was your:	cchoice1?	First choice	635	79	401	80	232	78	338	81	292	77
		Second choice	136	17	82	16	54	18	64	15	70	19
		Third choice or lower	31	4	19	4	11	4	15	4	16	4
		Total	802	100	502	100	297	100	417	100	378	100
29. Is your gender identity?	gender	Male	342	43	204	40	137	53	174	42	168	40
		Female	425	52	287	56	137	46	236	56	183	48
		Another gender identity	10	1	7	1	2	1	2	0	8	2
		I prefer not to respond	13	2	10	2	3	1	7	2	5	1
		Total	810	100	508	100	299	100	419	100	384	100
30. Are you an international student?	international	No	693	86	347	89	241	81	340	83	339	89
		Yes	112	14	57	11	55	19	49	12	41	11
		Total	805	100	507	100	296	100	418	100	380	100
31. How would you describe yourself?	all that apply.)	American Indian or Alaska Native	8	1	7	1	1	0	2	1	6	2
		Asian	75	10	50	10	25	9	53	13	21	6
		Black or African American	97	13	69	14	28	11	50	13	46	13
		Hispanic or Latino	123	16	107	22	16	6	68	17	55	16
		Middle Eastern or North African	6	1	3	1	3	1	5	1	1	0
		Native Hawaiian or Other Pacific Islander	2	0	2	0	0	0	1	0	1	0
		White	329	44	177	36	150	57	159	40	167	47
		Another race or ethnicity	10	1	4	1	6	2	7	2	3	1
		Multiracial	102	14	66	14	36	14	48	12	54	15
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	752	100	485	100	265	100	393	100	354	100

Respondent Profile

Overall Summary - Older Students

Older 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	%
1. Please indicate the year you graduated from high school:												
	hgradyr	Prior to 2017	391	69	214	71	149	67	204	72	162	66
		2017	172	30	87	29	74	33	79	28	83	34
		2018	0	0	0	0	0	0	0	0	0	0
		2019	0	0	0	0	0	0	0	0	0	0
		2020	1	0	0	0	0	0	0	0	0	0
		Total	564	100	301	100	223	100	283	100	245	100
W1. Since graduating from high school, which of the following have you done? (Select all that apply.)												
	tattend	Attend another college or university	145	27	70	24	61	28	69	25	64	26
	tmilitary	Military service	78	14	46	16	29	13	38	14	37	15
	twork_ft	Work full-time	337	62	192	65	128	59	174	64	148	61
	twork_pt	Work part-time	226	42	124	42	88	41	118	43	95	39
	thome	Homemaker or stay-at-home spouse	42	8	27	9	13	6	20	7	20	8
	tvolunteer	Volunteer	83	15	43	15	35	16	47	17	32	13
	tsinceoth	Other	46	9	23	8	19	9	27	10	16	7
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	22	23	12	24	9	23	10	23	12	26
	tattend_com	Community or junior college	31	33	24	49	5	13	7	16	22	47
	tattend_col	4-year college or university other than this one	43	45	20	41	17	44	20	47	18	38
	tattend_other	Other	17	18	5	10	12	31	11	26	6	13
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	63	44	30	43	27	43	29	41	29	45
		1-11	78	55	40	57	34	54	40	56	35	55
		12-30	1	1	0	0	1	2	1	1	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	1	1	0	0	1	2	1	1	0	0
		Total	143	100	70	100	63	100	71	100	64	100
WTD10. How many more years do you expect it will take to complete your bachelor's degree?												
	tyrscmpl	1 year	19	3	7	2	11	5	11	4	7	3
		2 years	138	25	70	23	57	26	79	28	49	20
		3 years	117	21	61	20	52	23	58	20	55	23
		4 years or longer	247	45	145	48	96	43	124	44	119	49
		Do not plan to complete a bachelor's degree	25	5	16	5	7	3	11	4	13	5
		Total	546	100	299	100	223	100	283	100	243	100

Respondent Profile

Overall Summary - Older Students

Older Students

			First-Generation ^a				Expected Grades					
Item wording or description	Variable name	Response options	All Students		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	324	60	182	61	130	59	181	64	134	56
		Yes	34	6	16	5	17	8	17	6	16	7
		Not sure	181	34	100	34	72	33	83	30	90	38
		Total	539	100	298	100	219	100	281	100	240	100
22. Which of the following sources are you using to pay for 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	185	35	87	29	98	44	102	37	83	34
		Not using	289	55	182	61	105	48	144	52	145	60
		Not sure	48	9	29	10	18	8	33	12	15	6
		Total	522	100	298	100	221	100	279	100	243	100
Loans	cloans	Using	222	43	139	47	82	37	106	38	116	48
		Not using	207	40	109	37	96	43	125	45	81	33
		Not sure	93	18	48	16	44	20	48	17	45	19
		Total	522	100	296	100	222	100	279	100	242	100
Grants or scholarships	cgrants	Using	309	59	190	64	117	53	171	62	138	57
		Not using	113	22	58	20	54	24	52	19	60	25
		Not sure	98	19	47	16	50	23	54	19	44	18
		Total	520	100	295	100	221	100	277	100	242	100
Employment on- or off-campus	cjob	Using	307	59	180	61	126	57	165	60	142	58
		Not using	127	24	70	24	55	25	63	23	63	26
		Not sure	87	17	46	16	40	18	49	18	38	16
		Total	521	100	296	100	221	100	277	100	243	100
Personal savings or other sources	cpersonal	Using	330	63	181	60	149	68	183	66	147	60
		Not using	127	24	78	26	47	21	62	22	64	26
		Not sure	67	13	41	14	24	11	34	12	33	14
		Total	524	100	300	100	220	100	279	100	244	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	4	1	3	1	1	0	0	0	4	2
		C+	7	1	4	1	3	1	0	0	7	3
		B-	24	5	16	5	8	4	0	0	24	10
		B	101	19	71	24	30	13	0	0	101	41
		B+	109	21	65	22	44	20	0	0	109	44
		A-	130	25	65	22	63	28	130	46	0	0
		A	153	29	77	26	74	33	153	54	0	0
		Grades not used	0	0	0	0	0	0	0	0	0	0
		Total	528	100	301	100	223	100	283	100	245	100

Respondent Profile

Overall Summary - Older Students

Older 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	5	1	3	1	2	1	2	1	3	1
		Yes	498	95	283	95	212	95	271	96	227	93
		Uncertain	23	4	13	4	9	4	10	4	13	5
		Total	526	100	299	100	223	100	283	100	243	100
25. Do you know what your major will be?												
	cmajor	No	61	12	36	12	24	11	29	10	32	13
		Yes, specify	468	88	265	88	199	89	254	90	213	87
		Total	529	100	301	100	223	100	283	100	245	100
<i>(Recoded variable cmajrcode into one of 12 major categories listed at right.)</i>												
	cmajrcol	Arts & Humanities	44	9	19	7	25	13	20	8	24	11
		Biological Sci., Agriculture, & Natural Resources	44	9	26	10	18	9	22	9	22	10
		Physical Sci., Mathematics, & Computer Science	33	7	16	6	17	9	27	11	6	3
		Social Sciences	62	13	29	11	33	17	38	15	24	11
		Business	71	15	45	17	25	13	34	13	37	17
		Communications, Media, & Public Relations	19	4	6	2	13	7	10	4	9	4
		Education	27	6	17	6	10	5	16	6	11	5
		Engineering	23	5	15	6	8	4	15	6	8	4
		Health Professions	88	19	57	22	29	15	46	18	42	20
		Social Service Professions	25	5	15	6	10	5	13	5	12	6
		All Other	25	5	15	6	10	5	12	5	13	6
		Undecided, Undeclared	5	1	2	1	2	1	0	0	4	2
		Total	466	100	262	100	200	100	253	100	212	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	55	11	29	10	25	11	32	11	22	9
		Yes	468	89	269	90	197	89	248	89	220	91
		Total	523	100	298	100	222	100	280	100	242	100
27. How many of your close friends will attend this institution during the coming year?												
	cfriends	None	334	64	193	64	139	63	175	63	159	65
		1	71	14	39	13	32	14	39	14	32	13
		2	47	9	29	10	18	8	28	10	19	8
		3	22	4	12	4	10	5	8	3	14	6
		4 or more	51	10	28	9	23	10	30	11	21	9
		Total	525	100	301	100	222	100	280	100	245	100

Respondent Profile

Overall Summary - Older Students

Older 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	434	83	248	83	184	83	235	84	199	82
		Second choice	76	15	47	16	29	13	35	13	41	17
		Third choice or lower	14	3	5	2	9	4	10	4	4	2
		Total	524	100	300	100	222	100	280	100	244	100
29. What is your gender identity?												
	cgender	Man	234	45	123	41	110	50	121	43	112	46
		Woman	270	51	164	54	106	48	147	53	123	50
		Another gender identity	9	2	8	3	1	0	4	1	5	2
		I prefer not to respond	12	2	6	2	4	2	7	3	5	2
		Total	525	100	301	100	221	100	279	100	245	100
30. Are you an international student?												
	cinternat	No	435	92	256	94	178	91	219	88	216	98
		Yes	36	8	17	6	18	9	31	12	5	2
		Total	471	100	273	100	196	100	250	100	221	100
31. How would you describe yourself? (Select all that apply.)												
	crace	American Indian or Alaska Native	2	0	2	1	0	0	0	0	2	1
		Asian	30	6	15	5	15	8	25	10	5	2
	(Recoded from c_amind to c_pnr where each student is represented only once.)	Black or African American	64	14	41	15	22	11	36	14	28	13
		Hispanic or Latino	47	10	37	14	9	5	26	10	21	10
		Middle Eastern or North African	3	1	1	0	2	1	3	1	0	0
		Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0	0	0	0	0
		White	253	54	141	52	112	57	127	51	126	57
		Another race or ethnicity	2	0	0	0	2	1	0	0	2	1
		Multiracial	71	15	36	13	35	18	34	14	37	17
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	472	100	273	100	197	100	251	100	221	100

Respondent Profile

Overall Summary - Older Students

Older 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	25	5	25	9	0	0	7	3	18	8
		High school diploma or GED	126	27	126	46	0	0	56	22	70	32
		Attended college, but did not complete degree	58	12	58	21	0	0	26	10	32	14
		Associate's degree (AA, AS, etc.)	64	14	64	23	0	0	38	15	26	12
		Bachelor's degree (BA, BS, etc.)	121	26	0	0	121	61	74	30	47	21
		Master's degree (MA, MS, etc.)	53	11	0	0	53	27	35	14	18	8
		Doctoral or professional degree (PhD, JD, MD, etc.)	23	5	0	0	23	12	13	5	10	5
		Total	470	100	273	100	197	100	249	100	221	100
First-generation status (<i>Neither parent holds a bachelor's degree. Recoded from cpardegr18.</i>)	bfirstgen	First-generation	301	57	301	100	0	0	142	51	159	65
		Not first-generation	223	43	0	0	223	100	137	49	86	35
		Total	524	100	301	100	223	100	279	100	245	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)	58	12	30	11	28	14	28	11	30	14
		Fraternity or sorority house	1	0	1	0	0	0	1	0	0	0
		House, apartment, or other residence <i>within walking distance</i> to campus	57	12	26	10	31	16	35	14	22	10
		House, apartment, or other residence <i>farther than walk. dist.</i> to campus	318	68	198	73	120	61	162	65	156	71
		Not applicable: No campus, entirely online program, etc.	34	7	16	6	18	9	21	8	13	6
		Not applicable: Homeless or in transition	2	0	2	1	0	0	2	1	0	0
		Total	470	100	273	100	197	100	249	100	221	100

BCSSE 2020

Older Student Frequencies and Statistical Comparisons


Overall Summary - Older Students

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 the 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 codebook 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 the 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

Older Students

Item wording or description

Variable name

Values^a

Response options

All Students

Count

%

Mean

Frequency Distributions

First-Generation^a

Yes

No

Expected Grades

A- or higher

B+ or lower

Statistical Comparisons

First-Generation

Yes

No

ES

Expected Grades

A- or higher

B+ or lower

ES

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

a. Affordability

1 Not important

2

3

4

5

6 Very important

Total

37 7

23 8

29 7

31 8

4.7

4.4 *

.18

4.8

4.4 ***

.24

b. Location

1 Not important

2

3

4

5

6 Very important

Total

38 4

12 4

18 4

17 4

4.9

4.8

.05

5.0

4.8

.14

c. You can transfer most or all of your credits

1 Not important

2

3

4

5

6 Very important

Total

164 19

16 3

17 4

24 6

4.4

3.8 ***

.34

4.3

4.0 *

.15

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

1 Not important

2

3

4

5

6 Very important

Total

9 1

4 1

4 1

6 2

5.5

5.4

.10

5.6

5.3 ***

.32

- 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

Overall Summary - Older Students

Older Students

Older 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	
							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	49	9		27	9	19	9	23	8	23	9							
		2		27	5		13	4	14	6	13	5	14	6							
		3		76	14		41	14	34	15	45	16	30	12							
		4		104	19	4.4	58	19	40	18	46	16	53	22	4.5	4.4	.06	4.5	4.4	.07	
		5		79	14		38	13	34	15	37	13	36	15							
		6	Very important	216	39		124	41	82	37	119	42	89	36							
		Total	551	100		301	100	223	100	283	100	245	100								
b. Location	tnear	1	Not important	16	3		10	3	5	2	4	1	12	5							
		2		14	3		9	3	5	2	8	3	6	3							
		3		37	7		15	5	21	9	19	7	17	7							
		4		80	15	5.0	41	14	33	15	38	14	36	15	5.0	5.0	.05	5.1	4.9	.16	
		5		121	22		65	22	52	23	62	22	55	23							
		6	Very important	272	50		152	52	107	48	148	53	114	48							
		Total	540	100		292	100	223	100	279	100	240	100								
c. You can transfer most or all of your credits	ttrnsfr	1	Not important	103	19		50	17	47	21	48	17	51	21							
		2		33	6		10	3	21	10	21	7	10	4							
		3		57	10		35	12	22	10	33	12	24	10							
		4		80	15	4.1	52	17	27	12	42	15	37	15	4.2	3.9	.16	4.1	4.1	.02	
		5		62	11		37	12	20	9	32	11	26	11							
		6	Very important	210	39		115	38	82	37	106	38	92	38							
		Total	545	100		299	100	219	100	282	100	240	100								
d. Offers the major(s) you are interested in	toffermjr	1	Not important	3	1		2	1	1	0	1	0	2	1							
		2		0	0		0	0	0	0	0	0	0	0							
		3		21	4		9	3	11	5	9	3	11	5							
		4		64	12	5.5	30	10	31	14	31	11	31	13	5.5	5.4	.17	5.5	5.4	.13	
		5		87	16		44	15	39	17	42	15	41	17							
		6	Very important	374	68		214	72	141	63	199	71	159	65							
		Total	549	100		299	100	223	100	282	100	244	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	5	1		1	0	3	1	1	0	3	1							
		2		0	0		0	0	0	0	0	0	0	0							
		3		12	2		7	2	5	2	9	3	3	1							
		4		71	13	5.4	35	12	34	15	27	10	42	17	5.5	5.3 *	.22	5.5	5.4	.12	
		5		114	21		51	17	54	24	62	22	45	18							
		6	Very important	348	63		206	69	127	57	184	65	151	62							
		Total	550	100		300	100	223	100	283	100	244	100								
f. You can finish your degree quickly	tfinish	1	Not important	28	5		17	6	10	4	15	5	12	5							
		2		27	5		9	3	18	8	13	5	14	6							
		3		69	13		38	13	29	13	38	13	29	12							
		4		141	26	4.5	79	26	59	26	67	24	72	30	4.5	4.4	.10	4.5	4.5	.00	
		5		86	16		48	16	33	15	59	21	24	10							
		6	Very important	197	36		108	36	74	33	91	32	92	38							
		Total	548	100		299	100	223	100	283	100	243	100								
g. Flexible scheduling of courses	tflex	1	Not important	14	3		8	3	6	3	9	3	5	2							
		2		14	3		5	2	9	4	7	2	7	3							
		3		39	7		24	8	15	7	22	8	17	7							
		4		106	19	5.0	56	19	50	22	47	17	59	24	5.0	4.8	.13	4.9	4.9	.00	
		5		113	21		54	18	49	22	68	24	37	15							
		6	Very important	262	48		152	51	94	42	130	46	118	49							
		Total	548	100		299	100	223	100	283	100	243	100								
h. Family or personal relationship	tfamper2	1	Not important	137	25		73	24	61	27	75	27	60	25							
		2		37	7		15	5	22	10	18	6	19	8							
		3		74	14		36	12	32	14	39	14	30	12							
		4		82	15	3.7	47	16	32	14	37	13	43	18	3.8	3.4 *	.19	3.6	3.6	-.01	
		5		67	12		39	13	26	12	41	14	24	10							
		6	Very important	151	28		89	30	50	22	73	26	67	28							
		Total	548	100		299	100	223	100	283	100	243	100								
i. Other	timpoth	1	Not important	99	48		50	43	46	56	50	45	47	51							
		2		2	1		1	1	1	1	1	1	1	1							
		3		11	5		5	4	5	6	7	6	3	3							
		4		25	12	3.1	15	13	8	10	11	10	14	15	3.4	2.7 *	.32	3.2	2.9	.12	
		5		18	9		9	8	7	9	11	10	5	5							
		6	Very important	53	25		37	32	15	18	30	27	22	24							
		Total	208	100		117	100	82	100	110	100	92	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	ES				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean					
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		310	58		180	60.2	124	57.1	137	49.8	168	68.6	60%	57%	.06	50%	69% ***	-.38	
	tstrss_bal	Balancing school and other commitments (work, family, etc)		386	72		215	72	154	71	192	70	180	73	72%	71%	.02	70%	73%	-.08	
	tstrss_bas	Not having enough money for basic needs (housing, food, and transportation)		177	33		111	37	63	29	90	33	84	34	37%	29%	.17	33%	34%	-.03	
	tstrss_acd	Not having enough money for college expenses (tuition, fees, books, etc.)		229	42		138	46	83	38	119	43	102	42	46%	38%	.16	43%	42%	.03	
	tstrss_saf	Personal safety		41	8		22	7	18	8	27	10	13	5	7%	8%	-.03	10%	5%	.17	
	tstrss_perre	Personal relationship		83	15		51	17	31	14	38	14	44	18	17%	14%	.08	14%	18%	-.11	
	tstrss_rmre	Roommate relationship		32	6		16	5	14	6	15	5	15	6	5%	6%	-.05	5%	6%	-.03	
	tstrss_car	Choosing a career		131	24		62	21	62	29	63	23	62	25	21%	29% *	-.18	23%	25%	-.06	
	tstrss_com	Commuting to campus		76	14		40	13	34	16	42	15	32	13	13%	16%	-.07	15%	13%	.06	
	tstrss_oth	Other		32	6		20	7	10	5	17	6	13	5	7%	5%	.09	6%	5%	.04	
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	267	49		137	46	115	52	132	47	123	50							
	(Recoded version of tcare created by BCSSE. Values are estimated number of hours)	3	1-5	80	15		40	13	38	17	45	16	33	14							
		8	6-10	37	7		26	9	10	5	17	6	20	8							
		13	11-15	21	4		9	3	11	5	12	4	8	3							
		18	16-20	25	5	8.7	12	4	12	5	16	6	8	3	10.0	7.3 *	.22	8.8	8.8	.00	
		23	21-25	18	3		11	4	5	2	10	4	6	2							
		28	26-30	11	2		3	1	8	4	9	3	2	1							
		33	More than 30	83	15		60	20	22	10	38	14	44	18							
		Total	542	100		298	100	221	100	279	100	244	100								
b. Commuting to campus (driving, walking, etc.)	tcommutehrs	0	0	89	16		48	16	37	17	41	15	45	18							
	(Recoded version of tcommute created by BCSSE. Values are estimated number of hours)	3	1-5	241	44		133	44	97	44	129	46	102	42							
		8	6-10	107	20		57	19	46	21	62	22	43	18							
		13	11-15	37	7		19	6	16	7	21	7	14	6							
		18	16-20	31	6	6.9	21	7	10	5	15	5	16	7	7.1	6.6	.06	6.4	7.4	-.13	
		23	21-25	12	2		9	3	3	1	3	1	9	4							
		28	26-30	10	2		5	2	4	2	5	2	4	2							
		33	More than 30	17	3		9	3	7	3	5	2	11	5							
		Total	544	100		301	100	220	100	281	100	244	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	
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	1	0		0	0	1	0	1	0	0	0						
	(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)	3	1-5	28	5		12	4	14	6	14	5	13	5						
		8	6-10	81	15		37	12	41	18	40	14	38	16						
		13	11-15	120	22		63	21	54	24	56	20	61	25						
		18	16-20	115	21	18.1	65	22	47	21	57	20	56	23	19.2	16.9 **	.27	19.2	17.1 **	.24
		23	21-25	67	13		43	14	22	10	33	12	34	14						
		28	26-30	52	10		31	10	21	9	27	10	25	10						
		33	More than 30	71	13		47	16	23	10	54	19	16	7						
	Total		535	100		298	100	223	100	282	100	243	100							
b. Working for pay on- or off-campus	cworkhrs	0	0	88	17		53	18	32	14	39	14	48	20						
	(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)	3	1-5	28	5		12	4	15	7	16	6	11	5						
		8	6-10	53	10		29	10	22	10	29	10	22	9						
		13	11-15	54	10		26	9	27	12	28	10	25	10						
		18	16-20	77	15	17.8	45	15	28	13	52	19	22	9	18.0	17.8	.02	18.0	17.8	.01
		23	21-25	64	12		31	10	33	15	31	11	33	14						
		28	26-30	24	5		18	6	6	3	10	4	14	6						
		33	More than 30	143	27		82	28	59	27	74	27	68	28						
	Total		531	100		296	100	222	100	279	100	243	100							
c. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	150	28		97	33	51	23	72	26	76	32						
	(Recoded version of ccocurrhrs created by BCSSE. Values are estimated number of hours)	3	1-5	172	33		97	33	68	31	87	31	81	34						
		8	6-10	103	19		51	17	50	23	63	23	39	16						
		13	11-15	54	10		29	10	25	11	26	9	28	12						
		18	16-20	23	4	6.0	14	5	9	4	17	6	6	2	5.4	6.8 *	-.20	6.4	5.5	.14
		23	21-25	16	3		4	1	11	5	8	3	7	3						
		28	26-30	1	0		1	0	0	0	0	0	1	0						
		33	More than 30	10	2		5	2	4	2	6	2	3	1						
	Total		529	100		298	100	218	100	279	100	241	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	18	3		10	3	7	3	11	4	7	3						
		3	1-5	192	36		117	39	71	32	105	38	85	35						
		8	6-10	141	27		69	23	69	31	81	29	58	24						
		13	11-15	107	20		60	20	44	20	46	16	58	24						
		18	16-20	44	8	8.9	30	10	14	6	24	9	20	8	8.6	9.2	-.10	8.4	9.2	-.12
		23	21-25	14	3		4	1	9	4	3	1	10	4						
		28	26-30	4	1		1	0	2	1	2	1	1	0						
		33	More than 30	12	2		6	2	6	3	7	3	5	2						
		Total	532	100		297	100	222	100	279	100	244	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	8	2		4	1	3	1	4	1	3	1						
		2	Some	118	22		58	20	58	26	64	23	53	22						
		3	About half	208	39	3.2	114	39	90	41	109	39	96	40	3.3	3.1 *	.20	3.2	3.2	.00
		4	Most	151	29		88	30	58	26	77	28	70	29						
		5	Almost all	43	8		29	10	13	6	25	9	18	8						
		Total		528	100		293	100	222	100	279	100	240	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	45	8		26	9	17	8	23	8	21	9						
		2	Sometimes	314	59		175	59	131	59	171	61	138	57						
		3	Often	126	24	2.3	68	23	57	26	63	22	62	26	2.3	2.3	-.01	2.3	2.3	-.04
		4	Very often	48	9		29	10	18	8	25	9	22	9						
		Total	533	100		298	100	223	100	282	100	243	100							
b. Explain course material to one or more students	cCLxplain	1	Never	46	9		28	9	15	7	15	5	29	12						
		2	Sometimes	296	55		165	55	123	55	144	51	146	60						
		3	Often	155	29	2.3	84	28	70	31	96	34	59	24	2.3	2.4	-.06	2.5	2.2 ***	.37
		4	Very often	38	7		23	8	15	7	27	10	11	4						
		Total	535	100		300	100	223	100	282	100	245	100							
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	46	9		29	10	14	6	22	8	23	9						
		2	Sometimes	215	40		119	40	95	43	113	40	101	41						
		3	Often	182	34	2.6	102	34	77	35	96	34	83	34	2.6	2.6	-.04	2.6	2.5	.09
		4	Very often	90	17		50	17	36	16	51	18	37	15						
		Total	533	100		300	100	222	100	282	100	244	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	35	7		25	8	8	4	13	5	21	9						
		2	Sometimes	232	44		126	42	101	46	131	47	98	40						
		3	Often	193	36	2.6	105	35	86	39	99	35	92	38	2.6	2.6	-.03	2.6	2.6	.02
		4	Very often	70	13		43	14	25	11	37	13	32	13						
		Total	530	100		299	100	220	100	280	100	243	100							
e. Talk about career plans with a faculty member	cSFcareer	1	Never	24	5		16	5	8	4	11	4	13	5						
		2	Sometimes	227	43		125	42	95	43	109	39	114	47						
		3	Often	195	37	2.6	104	35	87	39	107	38	85	35	2.7	2.6	.02	2.7	2.6 *	.19
		4	Very often	84	16		53	18	31	14	51	18	33	13						
		Total	530	100		298	100	221	100	278	100	245	100							
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	104	20		64	21	37	17	43	15	61	25						
		2	Sometimes	235	44		127	43	103	46	126	45	105	43						
		3	Often	140	26	2.3	75	25	62	28	82	29	55	23	2.3	2.3	-.05	2.4	2.1 **	.24
		4	Very often	52	10		32	11	20	9	31	11	21	9						
		Total	531	100		298	100	222	100	282	100	242	100							
g. Discuss your academic performance with a faculty member	cSFprform	1	Never	22	4		17	6	5	2	12	4	10	4						
		2	Sometimes	215	40		113	38	99	44	105	37	108	44						
		3	Often	202	38	2.7	117	39	79	35	104	37	93	38	2.7	2.7	.00	2.8	2.6	.17
		4	Very often	94	18		53	18	40	18	60	21	34	14						
		Total	533	100		300	100	223	100	281	100	245	100							
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	44	8		30	10	14	6	17	6	27	11						
		2	Sometimes	253	48		136	45	111	50	133	47	116	48						
		3	Often	158	30	2.5	88	29	67	30	89	32	66	27	2.5	2.5	-.02	2.6	2.4	.13
		4	Very often	77	14		45	15	31	14	42	15	35	14						
		Total	532	100		299	100	223	100	281	100	244	100							
i. Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	29	5		16	5	13	6	18	6	11	5						
		2	Sometimes	196	37		106	36	85	38	92	33	99	41						
		3	Often	218	41	2.7	123	41	91	41	120	43	96	40	2.7	2.6	.09	2.7	2.7	.08
		4	Very often	86	16		53	18	32	14	49	18	37	15						
		Total	529	100		298	100	221	100	279	100	243	100							
j. Come to class without completing readings or assignments	cunprepard	1	Never	377	71		215	72	157	71	211	75	164	67						
		2	Sometimes	100	19		51	17	46	21	41	15	56	23						
		3	Often	39	7	1.4	20	7	16	7	21	8	16	7	1.4	1.4	.06	1.4	1.4	-.10
		4	Very often	14	3		12	4	2	1	7	3	7	3						
		Total	530	100		298	100	221	100	280	100	243	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		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	16	3		10	3	5	2	8	3	8	3							
		2	Sometimes	82	16		49	16	31	14	39	14	41	17							
		3	Often	197	37	3.2	109	36	85	38	102	36	93	38	3.2	3.3	-.08	3.3	3.2	.11	
		4	Very often	234	44		131	44	101	45	132	47	102	42							
		Total	529	100		299	100	222	100	281	100	244	100								
b. People from an economic background other than your own	cDVeconomic	1	Never	16	3		10	3	5	2	9	3	7	3							
		2	Sometimes	85	16		51	17	32	14	44	16	40	16							
		3	Often	207	39	3.2	116	39	87	39	101	36	102	42	3.2	3.3	-.10	3.2	3.2	.08	
		4	Very often	223	42		123	41	98	44	128	45	95	39							
		Total	531	100		300	100	222	100	282	100	244	100								
c. People with religious beliefs other than your own	cDVreligion	1	Never	16	3		9	3	6	3	9	3	7	3							
		2	Sometimes	85	16		53	18	29	13	43	15	39	16							
		3	Often	202	38	3.2	117	39	83	37	104	37	96	39	3.2	3.3	-.15	3.2	3.2	.03	
		4	Very often	227	43		120	40	104	47	125	44	102	42							
		Total	530	100		299	100	222	100	281	100	244	100								
d. People with political views other than your own	cDVpolitical	1	Never	26	5		14	5	7	3	17	6	6	2							
		2	Sometimes	110	21		66	22	44	20	56	20	54	22							
		3	Often	190	36	3.1	105	35	83	37	100	35	88	36	3.1	3.1	-.08	3.1	3.1	-.06	
		4	Very often	206	39		115	38	89	40	110	39	96	39							
		Total	532	100		300	100	223	100	283	100	244	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	3	1		1	0	1	0	1	0	2	1							
		2		14	3		7	2	7	3	9	3	5	2							
		3		70	13		31	10	37	17	33	12	36	15							
		4		126	24	4.7	74	25	52	23	59	21	67	27	4.8	4.6	.15	4.8	4.6 *	.18	
		5		146	28		86	29	59	26	77	27	68	28							
		6	Very certain	170	32		101	34	67	30	103	37	66	27							
		Total		529	100		300	100	223	100	282	100	244	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	
b. Find additional information for course assignments when you don't understand the material	cfindinfo	1	Not at all certain	3	1	5.1	1	0	1	0	1	0	1	0	5.2	5.1	.07	5.3	5.0 **	.28
		2	4	1	2		1	2	1	4	1	0	0							
		3	35	7	16		5	18	8	13	5	22	9							
		4	100	19	60		20	39	18	40	14	59	24							
		5	131	25	72		24	58	26	70	25	60	25							
		6	256	48	148		49	104	47	155	55	100	41							
		Very certain																		
		Total	529	100	299		100	222	100	283	100	242	100							
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	3	1	4.6	2	1	1	0	1	0	2	1	4.6	4.6	.04	4.8	4.5 **	.28
		2	20	4	12		4	8	4	10	4	10	4							
		3	64	12	36		12	26	12	25	9	38	16							
		4	140	27	77		26	63	28	71	25	69	28							
		5	157	30	86		29	71	32	83	30	74	30							
		6	143	27	86		29	53	24	91	32	51	21							
		Very certain																		
		Total	527	100	299		100	222	100	281	100	244	100							
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	1	0	5.1	0	0	1	0	1	0	0	0	5.1	5.0	.10	5.2	4.9 **	.25
		2	13	2	9		3	4	2	3	1	10	4							
		3	40	8	16		5	22	10	16	6	23	9							
		4	95	18	57		19	38	17	45	16	50	20							
		5	131	25	70		23	60	27	75	27	56	23							
		6	250	47	149		50	98	44	143	51	106	43							
		Very certain																		
		Total	530	100	301		100	223	100	283	100	245	100							
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	0	0	5.2	0	0	0	0	0	0	0	0	5.2	5.2	.01	5.3	5.0 ***	.33
		2	1	0	0		0	1	0	0	0	1	0							
		3	31	6	17		6	13	6	12	4	19	8							
		4	86	16	52		17	33	15	34	12	51	21							
		5	151	29	82		27	68	31	80	28	71	29							
		6	260	49	150		50	107	48	156	55	103	42							
		Very certain																		
		Total	529	100	301		100	222	100	282	100	245	100							
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	8	2	4.8	5	2	3	1	4	1	4	2	4.8	4.7	.10	4.9	4.6 **	.27
		2	20	4	8		3	12	5	9	3	11	4							
		3	57	11	36		12	20	9	22	8	34	14							
		4	109	21	56		19	52	23	50	18	59	24							
		5	134	25	72		24	61	27	76	27	58	24							
		6	199	38	122		41	74	33	119	43	79	32							
		Very certain																		
		Total	527	100	299		100	222	100	280	100	245	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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		
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	33	6		18	6	14	6	23	8	10	4							
		2		60	11		34	11	26	12	38	14	22	9							
		3		126	24		59	20	67	30	77	28	49	20							
		4		176	33	3.7	107	36	68	31	82	29	93	38	3.7	3.5 *	.18	3.5	3.9 ***	-.33	
		5		101	19		62	21	38	17	50	18	51	21							
		6	Very difficult	31	6		21	7	8	4	10	4	20	8							
		Total		527	100		301	100	221	100	280	100	245	100							
b. Managing your time	cmantime	1	Not at all difficult	36	7		23	8	11	5	24	9	12	5							
		2		58	11		33	11	25	11	37	13	21	9							
		3		113	21		62	21	50	23	61	22	52	21							
		4		158	30	3.8	86	29	71	32	82	29	75	31	3.8	3.8	-.02	3.7	3.9 *	-.21	
		5		101	19		61	20	39	18	47	17	54	22							
		6	Very difficult	62	12		35	12	26	12	31	11	30	12							
		Total		528	100		300	100	222	100	282	100	244	100							
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	76	14		44	15	32	14	43	15	33	14							
		2		62	12		35	12	26	12	26	9	35	14							
		3		91	17		52	17	38	17	54	19	37	15							
		4		105	20	3.7	60	20	44	20	55	20	50	20	3.7	3.7	.01	3.7	3.7	-.01	
		5		99	19		54	18	45	20	58	21	41	17							
		6	Very difficult	95	18		56	19	37	17	46	16	48	20							
		Total		528	100		301	100	222	100	282	100	244	100							
d. Getting help with school work	cgethelp	1	Not at all difficult	88	17		51	17	36	16	61	22	27	11							
		2		118	22		56	19	61	27	59	21	59	24							
		3		156	30		89	30	67	30	85	30	71	29							
		4		99	19	2.9	65	22	33	15	42	15	56	23	3.0	2.8	.15	2.8	3.1 *	-.22	
		5		48	9		26	9	21	9	27	10	21	9							
		6	Very difficult	18	3		13	4	4	2	7	2	10	4							
		Total		527	100		300	100	222	100	281	100	244	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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. Making new friends	cmakefr	1	Not at all difficult	116	22	3.1	72	24	43	19	67	24	49	20	3.1	3.1	.00	3.1	3.2	-.02	
		2	87	16	46		15	41	18	41	15	46	19								
		3	107	20	63		21	43	19	56	20	50	20								
		4	93	18	41		14	51	23	53	19	40	16								
		5	72	14	47		16	24	11	35	12	36	15								
		6	Very difficult	53	10	32	11	20	9	29	10	24	10								
		Total	528	100	301	100	222	100	281	100	245	100									
f. Interacting with faculty	cintfac	1	Not at all difficult	148	28	2.6	85	28	62	28	86	30	62	25	2.6	2.6	-.01	2.6	2.7	-.11	
		2	128	24	76		25	52	23	67	24	61	25								
		3	105	20	56		19	49	22	58	21	47	19								
		4	76	14	43		14	32	14	34	12	42	17								
		5	51	10	28		9	20	9	28	10	21	9								
		6	Very difficult	20	4	12	4	8	4	9	3	11	5								
		Total	528	100	300	100	223	100	282	100	244	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	9	2	2.7	4	1	5	2	5	2	4	2	2.7	2.7	.01	2.7	2.7	-.02	
		2	Sometimes	233	45		133	44	98	45	125	45	108	44							
		3	Often	196	38		117	39	79	36	103	37	93	38							
		4	Very often	84	16		46	15	37	17	44	16	40	16							
		Total	522	100	300		100	219	100	277	100	245	100								
b. Academic advisors	cseekaa	1	Never	30	6	2.6	17	6	13	6	19	7	11	4	2.6	2.7	-.06	2.6	2.6	.01	
		2	Sometimes	217	41		127	42	88	40	106	38	111	45							
		3	Often	194	37		112	37	82	37	112	40	82	33							
		4	Very often	82	16		43	14	38	17	41	15	41	17							
		Total	523	100	299		100	221	100	278	100	245	100								
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	30	6	2.6	14	5	15	8	18	7	12	5	2.7	2.5 *	.20	2.6	2.6	-.05	
		2	Sometimes	211	45		116	42	95	49	109	44	102	46							
		3	Often	152	32		93	34	58	30	85	34	67	30							
		4	Very often	77	16		50	18	26	13	37	15	40	18							
		Total	470	100	273		100	194	100	249	100	221	100								
d. Friends or other students	cseekfrnd	1	Never	27	5	2.7	13	4	12	5	11	4	16	7	2.6	2.7	-.10	2.7	2.6	.09	
		2	Sometimes	214	41		130	43	84	38	113	40	101	42							
		3	Often	196	37		112	37	84	38	110	39	86	35							
		4	Very often	87	17		44	15	42	19	47	17	40	16							
		Total	524	100	299		100	222	100	281	100	243	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	115	22	2.2	68	23	46	21	67	24	48	20	2.2	2.3	-.04	2.2	2.3	-.11	
		2	Sometimes	222	42		125	42	96	43	115	41	107	44							
		3	Often	130	25		77	26	53	24	71	26	59	24							
		4	Very often	56	11		30	10	26	12	25	9	31	13							
		Total	523	100	300		100	221	100	278	100	245	100								
f. Other persons or offices	cseekoth	1	Never	83	16	2.1	49	16	33	15	41	15	42	17	2.2	2.1	.07	2.2	2.1	.16	
		2	Sometimes	309	59		164	55	143	65	161	58	148	61							
		3	Often	101	19		71	24	30	14	58	21	43	18							
		4	Very often	30	6		15	5	15	7	20	7	10	4							
		Total	523	100	299		100	221	100	280	100	243	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	4	1	4.8	0	0	4	2	1	0	3	1	4.8	4.8	.05	5.0	4.6 ***	.32	
		2		8	2		4	1	4	2	3	1	5	2							
		3		61	12		33	11	28	13	21	7	40	16							
		4		133	25		79	26	53	24	67	24	66	27							
		5		129	25		80	27	48	22	75	27	54	22							
		6	Very prepared	191	36		105	35	85	38	114	41	77	31							
	Total	526	100	301	100	222	100	281	100	245	100										
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	1	0	4.8	0	0	1	0	0	0	1	0	4.8	4.8	-.04	5.0	4.7 **	.27	
		2		14	3		5	2	9	4	6	2	8	3							
		3		49	9		28	9	21	9	16	6	33	14							
		4		130	25		81	27	48	22	73	26	57	23							
		5		149	28		92	31	57	26	75	27	74	30							
		6	Very prepared	181	35		93	31	86	39	111	40	70	29							
	Total	524	100	299	100	222	100	281	100	243	100										
c. Think critically and analytically	cSGthink	1	Not at all prepared	0	0	5.0	0	0	0	0	0	0	0	0	4.9	5.1	-.14	5.2	4.8 ***	.42	
		2		6	1		4	1	2	1	3	1	3	1							
		3		36	7		21	7	15	7	6	2	30	12							
		4		117	22		69	23	47	21	54	19	63	26							
		5		161	31		103	34	58	26	90	32	71	29							
		6	Very prepared	203	39		102	34	99	45	126	45	77	32							
	Total	523	100	299	100	221	100	279	100	244	100										

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	10	2	4.4	5	2	5	2	2	1	8	3	4.4	4.4	.01	4.7	4.2 ***	.40
		2	29	6	17		6	12	5	9	3	20	8							
		3	86	16	46		15	39	18	36	13	50	20							
		4	140	27	83		28	56	25	75	27	65	27							
		5	117	22	70		23	47	21	65	23	52	21							
		6	140	27	77		26	62	28	90	32	50	20							
		Total	522	100	298		100	221	100	277	100	245	100							
e. Work effectively with others	cSGothers	1	Not at all prepared	1	0	5.0	1	0	0	0	1	0	0	0	4.9	5.1	-.16	5.1	4.9 **	.23
		2	8	2	6		2	2	1	5	2	3	1							
		3	35	7	24		8	11	5	12	4	23	9							
		4	111	21	64		21	47	21	52	19	59	24							
		5	164	31	94		31	68	31	88	31	76	31							
		6	205	39	110		37	94	42	123	44	82	34							
		Total	524	100	299		100	222	100	281	100	243	100							
f. Use computing and information technology	cgncompt13	1	Not at all prepared	0	0	4.9	0	0	0	0	0	0	0	0	4.8	5.0 *	-.19	5.0	4.7 ***	.31
		2	24	5	19		6	5	2	11	4	13	5							
		3	47	9	28		9	19	9	14	5	33	13							
		4	114	22	67		22	46	21	59	21	55	22							
		5	128	24	74		25	54	24	66	23	62	25							
		6	213	40	113		38	98	44	131	47	82	33							
		Total	526	100	301		100	222	100	281	100	245	100							
g. Learn effectively on your own	cgningq	1	Not at all prepared	3	1	4.9	3	1	0	0	0	0	3	1	4.9	5.0	-.15	5.1	4.7 ***	.39
		2	11	2	7		2	4	2	5	2	6	2							
		3	48	9	31		10	17	8	14	5	34	14							
		4	108	21	65		22	43	19	53	19	55	22							
		5	142	27	77		26	63	28	76	27	66	27							
		6	214	41	118		39	95	43	133	47	81	33							
		Total	526	100	301		100	222	100	281	100	245	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older Students

Older 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	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	ES	
21. How important is it to you that your instintion provides the following?																					
a. A challenging academic experience	cacadexp	1	Not important	6	1		1	0	5	2	5	2	1	0							
		2		20	4		10	3	10	5	10	4	10	4							
		3		86	16		43	14	41	18	33	12	53	22							
		4		165	31	4.4	106	35	58	26	88	31	77	31	4.5	4.4	.10	4.5	4.3 *	.20	
		5		133	25		73	24	60	27	74	26	59	24							
		6	Very important	116	22		68	23	48	22	71	25	45	18							
		Total	526	100		301	100	222	100	281	100	245	100								
b. Support to help students succeed academically	cSEacad	1	Not important	1	0		1	0	0	0	1	0	0	0							
		2		5	1		2	1	3	1	4	1	1	0							
		3		17	3		12	4	4	2	10	4	7	3							
		4		76	14	5.3	47	16	29	13	34	12	42	17	5.3	5.4	-.08	5.4	5.3	.04	
		5		119	23		64	21	55	25	62	22	57	23							
		6	Very important	308	59		175	58	131	59	170	60	138	56							
		Total	526	100		301	100	222	100	281	100	245	100								
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	19	4		11	4	7	3	11	4	8	3							
		2		11	2		8	3	3	1	5	2	6	2							
		3		42	8		27	9	15	7	21	8	21	9							
		4		106	20	4.9	58	20	48	22	58	21	48	20	4.8	4.9	-.07	4.9	4.8	.05	
		5		109	21		60	20	48	22	51	18	58	24							
		6	Very important	235	45		133	45	101	45	133	48	102	42							
		Total	522	100		297	100	222	100	279	100	243	100								
d. Help managing your non-academic responsibilities (work, family, etc.)	cSEacad	1	Not important	30	6		15	5	15	7	19	7	11	5							
		2		42	8		26	9	16	7	22	8	20	8							
		3		68	13		39	13	28	13	31	11	37	15							
		4		119	23	4.4	69	23	49	22	58	21	61	25	4.4	4.4	.00	4.4	4.3	.09	
		5		99	19		57	19	42	19	49	18	50	20							
		6	Very important	165	32		93	31	71	32	100	36	65	27							
		Total	523	100		299	100	221	100	279	100	244	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Older Students

Older 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	ES
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	
e. Opportunities to be involved socially	cSEsoc	1	Not important	33	6		18	6	15	7	15	5	18	7						
		2		29	6		22	7	7	3	16	6	13	5						
		3		72	14		43	14	28	13	36	13	36	15						
		4		132	25	4.3	76	25	56	25	69	25	63	26	4.3	4.4	-.09	4.4	4.2	.12
		5	Very important	113	22		58	19	53	24	61	22	52	21						
		6		144	28		82	27	62	28	83	30	61	25						
		Total		523	100		299	100	221	100	280	100	243	100						
f. Opportunities to attend campus activities and events	cSEact	1	Not important	47	9		27	9	19	9	21	8	26	11						
		2		27	5		18	6	9	4	15	5	12	5						
		3		81	15		48	16	32	14	39	14	42	17						
		4		132	25	4.2	74	25	58	26	75	27	57	23	4.2	4.2	-.05	4.3	4.1	.13
		5	Very important	96	18		51	17	44	20	47	17	49	20						
		6		142	27		83	28	59	27	83	30	59	24						
		Total		525	100		301	100	221	100	280	100	245	100						
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	5	1		1	0	4	2	3	1	2	1						
		2		9	2		5	2	3	2	8	3	1	0						
		3		56	12		34	12	22	11	27	11	29	13						
		4		89	19	4.9	52	19	36	18	40	16	49	22	4.9	4.9	.02	4.9	4.9	.07
		5	Very important	110	23		64	23	46	24	56	22	54	24						
		6		202	43		117	43	84	43	116	46	86	39						
		Total		471	100		273	100	195	100	250	100	221	100						

BCSSE 2020

Older Student Scale Means

Overall Summary - Older Students

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:** 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 expected 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

BCSSE Scales	Variable ^a	BCSSE Scale Descriptions for								
		All Students			First-Generation ^a			Expected Grades		
		Mean	SD	N	Yes Mean	No Mean	ES	A- or higher Mean	B+ or lower Mean	ES
Collaborative Learning										
Expectation to interact and collaborate with peers	EXP_CL	30.7	12.4	850	30.6	30.9	-.02	31.2	30.3	.07
Student-Faculty Interaction										
Expectation to interact and engage with faculty	EXP_SFI	30.6	13.3	847	31.0	30.0	.08	31.8	29.2	***
Expected Discussions with Diverse Others										
Expectation to engage in discussions with diverse others	EXP_DD	40.8	15.5	841	40.6	40.9	-.08	41.7	40.3	.09
Expected Academic Perseverance										
Student certainty that they will persist in the face of academic adversity	EXP_PER	45.9	10.2	832	46.2	45.6	.05	48.4	43.4	***
Expected Academic Difficulty										
Expected academic difficulty during the coming year	EXP_DIF	27.7	10.9	829	28.4	26.3	**	26.1	29.5	***
Perceived Academic Preparation										
Student perception of their academic preparation	PER_PREP	45.2	10.5	820	45.2	45.6	-.04	47.7	42.6	***
Importance of Campus Environment										
Student-rated importance that the institution provides a challenging and supportive environment	IMP_CAMP	42.9	11.1	815	43.3	42.4	.08	44.2	41.3	***

Mean Scale Scores and Selected Student Comparisons

Overall Summary - Older Students

Older Students

BCSSE Scales	BCSSE Scale Descriptions for Variable ^b				First-Generation ^a			Expected Grades		
		All Students			Yes	No		A- or higher	B+ or lower	
		Mean	SD	N	Mean	Mean	ES	Mean	Mean	ES
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	29.1	13.1	533	29.0	29.5	-.04	30.0	28.3	.13
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	30.5	13.9	532	30.4	30.7	-.02	31.9	28.9 *	.22
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	43.6	15.4	531	43.1	44.8	-.11	44.0	43.4	.04
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	47.0	10.1	529	47.5	46.4	.11	48.6	45.2 ***	.34
Expected Academic Difficulty <i>Expected academic difficulty during the coming year</i>	EXP_DIF	27.0	12.2	527	27.5	26.3	.10	25.3	28.8 **	-.29
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	46.0	10.4	526	45.5	46.6	-.11	48.1	43.6 ***	.44
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	43.5	11.5	526	43.4	43.8	-.04	44.3	42.7	.14

*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	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 2020 Older 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.