
BCSSE 2019

Delayed-Entry (Older) Student Summary Report

Grand

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 (Older) Student Respondent Profile

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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 results. For more information please visit our website (bcsse.indiana.edu) or contact your BCSSE Project Services team.

1. **Student status:** As reported by 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 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
Grand

Delayed-Entry (Older) Students

Item wording, or description	Variable name	Response options	All Students		First-Generation ^a				Expected Grades			
			Count	%	Yes	No			A- or	B+ or		
					count	%	count	%	count	count	%	%
28. This institution was your:	ccchoice17	First choice	701	79	441	81	258	78	378	82	318	77
		Second choice	145	16	84	15	61	18	87	15	76	18
		Third choice or lower	36	4	22	4	13	4	17	4	19	5
		Total	882	100	547	100	332	100	482	100	413	100
29. Is your gender identity?	cgender	Man	397	45	223	40	173	52	192	41	205	49
		Woman	468	53	244	48	155	46	282	56	200	48
		Another gender identity	10	1	1		2	1	2	0	8	2
		I prefer not to respond	15	2	2		4	1	8	2	6	1
		Total	890	100	553	100	334	100	484	100	419	100
30. Are you an international student?	isat	No	761	86	489	89	270	82	388	84	368	89
		Yes	123	14	62	11	61	18	75	16	46	11
		Total	884	100	551	100	331	100	463	100	414	100
31. How would you describe yourself? (Select all that apply.)	re_race	American Indian or Alaska Native	9	1	8	2	1	0	3	1	6	2
		Asian	82	10	52	10	30	10	57	13	24	6
		Black or African American	108	13	78	15	30	10	55	13	52	14
		Hispanic or Latino	130	16	112	21	18	6	73	17	57	15
		Middle Eastern or North African	9	1	4	1	5	2	6	1	3	1
		Native Hawaiian or Other Pacific Islander	2	0	2	0	0	0	1	0	1	0
		White	364	44	193	37	169	57	178	41	183	48
		Another race or ethnicity	10	1	4	1	6	2	7	2	3	1
		Multiracial	108	13	69	13	39	13	53	12	55	14
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	822	100	522	100	298	100	433	100	384	100

Respondent Profile

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Delayed-Entry (Older) Students

			All Students		First-Generation ^a				Expected Grades			
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	A- or	%	B+ or	%
1. Please indicate the year you graduated from high school:												
	hgradyr	Prior to 2016	756	75	435	79	220	66	366	79	291	69
		2016	253	25	117	21	110	33	98	21	130	31
		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	1,009	100	552	100	330	99	464	100	421	100
W1. Since graduating from high school, which of the following have you done? (Select all that apply.)												
	tattend	Attend another college or university	235	24	96	18	104	32	113	24	86	21
	tmilitary	Military service	131	13	82	15	43	13	57	12	69	17
	twork_ft	Work full-time	584	60	341	62	193	58	292	63	243	59
	twork_pt	Work part-time	430	44	220	40	161	49	194	42	192	46
	thome	Homemaker or stay-at-home spouse	80	8	53	10	24	7	45	10	30	7
	tvolunteer	Volunteer	178	18	93	17	66	20	82	18	76	18
	tsinceoth	Other	115	12	54	10	51	15	55	12	50	12
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	34	20	20	27	13	17	15	17	17	28
	tattend_com	Community or junior college	66	38	35	47	23	30	36	40	23	38
	tattend_col	4-year college or university other than this one	80	47	24	32	41	54	42	47	23	38
	tattend_other	Other	24	14	7	9	12	16	10	11	8	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	138	61	58	60	61	58	68	60	50	57
		1-11	88	39	39	40	43	41	45	40	37	42
		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	1	0	0	0	1	1	0	0	1	1
		More than 60	0	0	0	0	0	0	0	0	0	0
		Total	227	100	97	100	105	100	113	100	88	100
WTD10. How many more years do you expect it will take to complete your bachelor's degree?												
	tyrscmpl	1 year	50	5	23	4	24	7	23	5	23	6
		2 years	304	32	193	35	81	24	155	33	124	30
		3 years	199	21	120	22	63	19	106	23	76	18
		4 years or longer	351	37	195	35	137	41	157	34	176	42
		Do not plan to complete a bachelor's degree	49	5	20	4	26	8	25	5	19	5
		Total	953	100	551	100	331	100	466	100	418	100

Respondent Profile

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Delayed-Entry (Older) Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Expected Grades			
			Count	%	Yes		No		A- or		B+ or	
					Count	%	Count	%	Count	%	Count	%
WTD11. Will you take at least one course from another institution while attending this institution?												
	tanthinst	No	528	56	298	54	189	57	248	53	240	57
		Yes	89	9	57	10	26	8	48	10	34	8
		Not sure	334	35	194	35	118	35	169	36	144	34
		Total	951	100	549	100	333	100	465	100	418	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	324	37	150	28	171	52	160	35	158	38
		Not using	483	55	347	64	132	40	261	57	219	53
		Not sure	79	9	48	9	27	8	40	9	37	9
		Total	886	100	545	100	330	100	461	100	414	100
Loans	cloans	Using	360	41	232	42	125	38	183	40	173	42
		Not using	400	45	228	42	169	51	211	46	187	45
		Not sure	125	14	86	16	35	11	68	15	54	13
		Total	885	100	546	100	329	100	462	100	414	100
Grants or scholarships	cgrants	Using	546	62	363	66	181	55	295	64	246	59
		Not using	209	24	102	19	102	31	107	23	100	24
		Not sure	132	15	81	15	48	15	59	13	70	17
		Total	887	100	546	100	331	100	461	100	416	100
Employment on- or off-campus	cjob	Using	518	58	328	60	184	56	282	61	232	56
		Not using	244	28	144	26	99	30	115	25	127	31
		Not sure	125	14	76	14	46	14	67	14	54	13
		Total	887	100	548	100	329	100	464	100	413	100
Personal savings or other sources	cpersonal	Using	556	62	328	60	222	67	298	64	253	61
		Not using	230	26	152	28	75	23	113	24	115	28
		Not sure	107	12	70	13	35	11	54	12	49	12
		Total	893	100	550	100	332	100	465	100	417	100
23. What do you expect most of your grades will be during the coming year? (Select only one.)												
	cgrades19	C- or lower	1	0	1	0	0	0	0	0	1	0
		C	3	0	2	0	1	0	0	0	3	1
		C+	11	1	7	1	4	1	0	0	11	3
		B-	36	4	20	4	14	4	0	0	36	9
		B	138	15	94	17	44	13	0	0	138	33
		B+	233	26	146	26	83	25	0	0	233	55
		A-	197	22	112	20	85	26	197	42	0	0
		A	271	30	168	30	100	30	271	58	0	0
		Grades not used	3	0	1	0	2	1	0	0	0	0
		Total	893	100	551	100	333	100	468	100	422	100

Respondent Profile

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Delayed-Entry (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	20	2	12	2	8	2	6	1	13	3
		Yes	809	91	498	91	302	91	435	93	369	88
		Uncertain	63	7	40	7	22	7	25	5	38	9
		Total	892	100	550	100	332	100	466	100	420	100
25. Do you know what your major will be?												
	cmajor	No	123	14	62	11	61	18	53	11	69	16
		Yes, specify	771	86	489	89	272	82	415	89	352	84
		Total	894	100	551	100	333	100	468	100	421	100
<i>(Recoded variable cmajcode into one of 12 major categories listed at right.)</i>												
	cmajrcol	Arts & Humanities	73	9	36	7	37	14	43	10	29	8
		Biological Sci., Agriculture, & Natural Resources	61	8	36	7	24	9	33	8	27	8
		Physical Sci., Mathematics, & Computer Science	36	5	17	3	19	7	19	5	17	5
		Social Sciences	130	17	93	19	35	13	73	18	57	16
		Business	120	16	73	15	46	17	68	17	52	15
		Communications, Media, & Public Relations	32	4	20	4	12	4	11	3	21	6
		Education	50	7	29	6	19	7	23	6	26	7
		Engineering	42	5	27	6	15	5	21	5	21	6
		Health Professions	98	13	68	14	29	11	56	14	42	12
		Social Service Professions	60	8	43	9	17	6	27	7	31	9
		All Other	62	8	43	9	19	7	35	9	27	8
		Undecided, Undeclared	5	1	3	1	2	1	2	0	3	1
		Total	769	100	488	100	274	100	411	100	353	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	104	12	65	12	39	12	51	11	50	12
		Yes	783	88	486	88	293	88	413	89	367	88
		Total	887	100	551	100	332	100	464	100	417	100
27. How many of your close friends will attend this college during the coming year?												
	cfriends	None	556	63	351	63	204	61	293	63	258	62
		1	128	14	76	14	51	15	59	13	67	16
		2	81	9	54	10	25	8	38	8	43	10
		3	51	6	34	6	17	5	31	7	20	5
		4 or more	73	8	38	7	35	11	41	9	31	7
		Total	889	100	553	100	332	100	462	100	419	100

Respondent Profile

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Delayed-Entry (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	701	79	441	81	258	78	378	82	318	77
		Second choice	145	16	84	15	61	18	67	15	76	18
		Third choice or lower	36	4	22	4	13	4	17	4	19	5
		Total	882	100	547	100	332	100	462	100	413	100
29. What is your gender identity?												
	cgender	Man	397	45	223	40	173	52	192	41	205	49
		Woman	468	53	312	56	155	46	262	56	200	48
		Another gender identity	10	1	7	1	2	1	2	0	8	2
		I prefer not to respond	15	2	11	2	4	1	8	2	6	1
		Total	890	100	553	100	334	100	464	100	419	100
30. Are you an international student?												
	cinternat	No	761	86	489	89	270	82	388	84	368	89
		Yes	123	14	62	11	61	18	75	16	46	11
		Total	884	100	551	100	331	100	463	100	414	100
31. How would you describe yourself? (Select all that apply.)												
	re_allb	American Indian or Alaska Native	9	1	8	2	1	0	3	1	6	2
		Asian	82	10	52	10	30	10	57	13	24	6
	(Recoded from c_amind to c_pnr where each student is represented only once.)	Black or African American	108	13	78	15	30	10	55	13	52	14
		Hispanic or Latino	130	16	112	21	18	6	73	17	57	15
		Middle Eastern or North African	9	1	4	1	5	2	6	1	3	1
		Native Hawaiian or Other Pacific Islander	2	0	2	0	0	0	1	0	1	0
		White	364	44	193	37	169	57	178	41	183	48
		Another race or ethnicity	10	1	4	1	6	2	7	2	3	1
		Multiracial	108	13	69	13	39	13	53	12	55	14
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	822	100	522	100	298	100	433	100	384	100

Respondent Profile

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Delayed-Entry (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	111	14	111	21	0	0	56	13	55	14
		High school diploma or G.E.D.	211	26	211	40	0	0	112	26	96	25
		Attended college, but did not complete degree	112	14	112	21	0	0	57	13	55	14
		Associate's degree (A.A., A.S., etc.)	89	11	89	17	0	0	39	9	50	13
		Bachelor's degree (B.A., B.S., etc.)	188	23	0	0	188	63	107	25	80	21
		Master's degree (M.A., M.S., etc.)	82	10	0	0	82	27	46	11	35	9
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	29	4	0	0	29	10	17	4	12	3
		Total	822	100	523	100	299	100	434	100	383	100
First-generation status (<i>Neither parent holds a bachelor's degree. Recoded from cpardegr18.</i>)	bfirstgen	First-generation	554	62	554	100	0	0	280	60	270	65
		Not first-generation	334	38	0	0	334	100	185	40	146	35
		Total	888	100	554	100	334	100	465	100	416	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)	150	17	69	13	81	24	71	15	77	19
		Fraternity or sorority house	2	0	2	0	0	0	0	0	2	0
		House, apartment, or other residence <i>within walking distance</i> to campus	133	15	75	14	58	17	69	15	63	15
		House, apartment, or other residence <i>farther than walk. dist.</i> to campus	562	64	378	69	183	55	302	65	256	62
		Not applicable: No campus, entirely online program, etc.	27	3	18	3	9	3	13	3	14	3
		Not applicable: Homeless or in transition	11	1	9	2	2	1	7	2	4	1
		Total	885	100	551	100	333	100	462	100	416	100

BCSSE 2019

**Delayed-Entry (Older) Student Frequencies
and Statistical Comparisons**


Grand

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 participating institutions. The display below highlights important details in the report to keep in mind when interpreting results. For more information please visit our website (bcse.indiana.edu) or contact a member of the BCSSE team.

- Student status:** As reported by 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 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

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Delayed-Entry (Older) Students

Item wording or description	File	Values ¹	Response options	All Students			Frequency Distributions				Statistical Comparisons									
				Count	%	Mean	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	%	Count	%	Count	%	Count	%	Count	%	Count	%	ES	Mean	Mean	ES	
WTD9: How important were the following reasons for choosing this institution?																				
a. Affordability	afford	1	Not important	70	7			40	7	27	8	33	7	34	8					
		2		43	4			22	4	19	6	12	3	29	7					
		3		100	10			52	9	41	12	37	8	55	13					
		4		156	16	4.7		84	15	60	18	77	17	71	17	4.7	4.4 **	.19	4.8	4.4 *** .23
		5		152	16			80	14	61	18	77	17	65	15					
		6	Very important	443	46			275	50	123	37	228	49	168	40					
			Total	964	100			563	100	331	100	464	100	422	100					
b. Location	near	1	Not important	42	4			5	14	4	20	4	19	5						
		2		31	3			3	11	3	10	2	18	4						
		3		75	8			42	8	27	8	38	8	31	7					
		4		144	15	4.9		82	15	57	17	71	15	68	16	4.9	4.8	.06	5.0	4.8 * .13
		5		187	20			100	18	69	21	69	15	102	24					
		6	Very important	473	50			282	51	150	46	253	55	179	43					
			Total	952	100			549	100	328	100	461	100	417	100					
c. You can transfer most or all of your credits	transf	1	Not important	185	19			91	17	78	23	80	17	89	21					
		2		51	5			19	3	27	8	19	4	27	6					
		3		90	9			45	8	42	13	43	9	42	10					
		4		114	12	4.2		65	12	43	13	64	14	46	11	4.4	3.7 ***	.34	4.3	4.0 * .15
		5		137	14			85	16	43	13	64	14	64	15					
		6	Very important	377	40			239	44	99	30	192	42	148	36					
			Total	954	100			544	100	332	100	462	100	416	100					
d. Offers the major(s) you are interested in	toffemjr	1	Not important	9	1			5	1	4	1	5	1	4	1					
		2		10	1			6	1	4	1	2	0	8	2					
		3		32	3			19	3	12	4	8	2	23	5					
		4		94	10	5.4		48	9	37	11	35	8	52	12	5.5	5.4	.12	5.6	5.3 *** .33
		5		167	17			89	16	68	21	69	15	90	21					
		6	Very important	651	68			386	70	206	62	346	74	244	58					
			Total	963	100			553	100	331	100	465	100	421	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

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Delayed-Entry (Older) Students

Delayed-Entry (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		
WTD9. How important were the following reasons for choosing this institution?																					
a. Affordability	tafford	1	Not important	70	7	4.7	40	7	27	8	33	7	34	8	4.7	4.4 **	.19	4.8	4.4 ***	.23	
		2		43	4		22	4	19	6	12	3	29	7							
		3		100	10		52	9	41	12	37	8	55	13							
		4		156	16		84	15	60	18	77	17	71	17							
		5		152	16		80	14	61	18	77	17	65	15							
		6	Very important	443	46		275	50	123	37	228	49	168	40							
		Total	964	100	553		100	331	100	464	100	422	100								
b. Location	tnear	1	Not important	42	4	4.9	26	5	14	4	20	4	19	5	4.9	4.8	.06	5.0	4.8 *	.13	
		2		31	3		17	3	11	3	10	2	18	4							
		3		75	8		42	8	27	8	38	8	31	7							
		4		144	15		82	15	57	17	71	15	68	16							
		5		187	20		100	18	69	21	69	15	102	24							
		6	Very important	473	50		282	51	150	46	253	55	179	43							
		Total	952	100	549		100	328	100	461	100	417	100								
c. You can transfer most or all of your credits	ttmsfr	1	Not important	185	19	4.2	91	17	78	23	80	17	89	21	4.4	3.7 ***	.34	4.3	4.0 *	.15	
		2		51	5		19	3	27	8	19	4	27	6							
		3		90	9		45	8	42	13	43	9	42	10							
		4		114	12		65	12	43	13	64	14	46	11							
		5		137	14		85	16	43	13	64	14	64	15							
		6	Very important	377	40		239	44	99	30	192	42	148	36							
		Total	954	100	544		100	332	100	462	100	416	100								
d. Offers the major(s) you are interested in	toffermjr	1	Not important	9	1	5.4	5	1	4	1	5	1	4	1	5.5	5.4	.12	5.6	5.3 ***	.33	
		2		10	1		6	1	4	1	2	0	8	2							
		3		32	3		19	3	12	4	8	2	23	5							
		4		94	10		48	9	37	11	35	8	52	12							
		5		167	17		89	16	68	21	69	15	90	21							
		6	Very important	651	68		386	70	206	62	346	74	244	58							
		Total	963	100	553		100	331	100	465	100	421	100								

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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. Quality of academic programs	tqualacad	1	Not important	10	1		5	1	5	1	4	1	6	1							
		2		4	0		3	1	1	0	1	0	3	1							
		3		33	3		23	4	9	3	13	3	19	5							
		4		122	13	5.3	70	13	47	14	46	10	72	17	5.3	5.3	.08	5.5	5.1 ***	.35	
		5		232	24		118	21	95	28	92	20	122	29							
		6	Very important	564	58		334	60	177	53	312	67	198	47							
		Total	965	100		553	100	334	100	468	100	420	100								
f. You can finish your degree quickly	tfinish	1	Not important	39	4		22	4	16	5	15	3	23	5							
		2		32	3		13	2	17	5	17	4	13	3							
		3		120	13		58	11	51	15	45	10	65	16							
		4		203	21	4.7	117	21	75	22	97	21	94	22	4.8	4.4 ***	.24	4.8	4.5 **	.22	
		5		183	19		100	18	69	21	88	19	82	20							
		6	Very important	383	40		240	44	106	32	204	44	142	34							
		Total	960	100		550	100	334	100	466	100	419	100								
g. Flexible scheduling of courses	tflex	1	Not important	20	2		9	2	11	3	9	2	11	3							
		2		20	2		7	1	10	3	8	2	9	2							
		3		80	8		41	7	34	10	30	6	46	11							
		4		157	16	5.0	82	15	61	18	71	15	71	17	5.2	4.8 ***	.26	5.1	4.9 **	.18	
		5		190	20		108	20	71	21	93	20	88	21							
		6	Very important	496	52		306	55	145	44	255	55	196	47							
		Total	963	100		553	100	332	100	466	100	421	100								
h. Family or personal relationship	tfamper2	1	Not important	200	21		103	19	78	23	93	20	89	21							
		2		66	7		32	6	27	8	30	6	30	7							
		3		120	12		65	12	50	15	57	12	58	14							
		4		158	16	3.9	93	17	54	16	78	17	70	17	4.0	3.6 **	.22	3.9	3.8	.07	
		5		132	14		78	14	44	13	65	14	57	14							
		6	Very important	288	30		182	33	80	24	144	31	117	28							
		Total	964	100		553	100	333	100	467	100	421	100								
i. Other	timpoth	1	Not important	145	38		77	35	52	43	68	35	64	41							
		2		6	2		3	1	2	2	3	2	2	1							
		3		30	8		16	7	9	7	9	5	16	10							
		4		29	8	3.5	17	8	10	8	20	10	8	5	3.7	3.3	.18	3.7	3.4	.17	
		5		36	10		22	10	11	9	17	9	17	11							
		6	Very important	131	35		85	39	38	31	75	39	48	31							
		Total	377	100		220	100	122	100	192	100	155	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Item wording or description	Variable name	Values ^c	Response options	First-Generation ^a				Expected Grades				First-Generation			Expected Grades					
				All Students			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
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		495	52		269	49	200	60.6	225	48.8	243	57.9	49%	61% ***	-.23	34%	38% ***	-.09
	tstrss_bal	Balancing school and other commitments (work, family, etc)		673	71		424	77	205	62	334	72	298	71	77%	62% ***	.33	76%	77%	-.02
	tstrss_bas	Not having enough money for basic needs (housing, food, and transportation)		371	39		232	42	114	35	186	40	161	38	42%	35% *	.16	38%	41% *	-.05
	tstrss_acd	Not having enough money for college expenses (tuition, fees, books, etc.)		435	46		267	49	140	42	216	47	188	45	49%	42%	.12	50%	52%	-.04
	tstrss_saf	Personal safety		66	7		36	7	25	8	33	7	31	7	7%	8%	-.04	9%	8%	.02
	tstrss_perre	Personal relationship		163	17		80	15	74	22	74	16	81	19	15%	22% **	-.20	17%	18%	-.02
	tstrss_rmre	Roommate relationship		62	7		27	5	31	9	24	5	34	8	5%	9% **	-.18	10%	11%	-.03
	tstrss_car	Choosing a career		213	23		110	20	87	26	91	20	108	26	20%	26% *	-.15	25%	27% *	-.05
	tstrss_com	Commuting to campus		171	18		112	20	47	14	82	18	82	20	20%	14% *	.16	25%	24%	.03
	tstrss_oth	Other		54	6		27	5	23	7	23	5	26	6	5%	7%	-.09	4%	4%	.01
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	441	47		225	41	187	56	207	44	205	49						
	(Recoded version of tcare created by BCSSE. Values are estimated number of hours)	3	1-5	147	16		81	15	53	16	74	16	62	15						
		8	6-10	69	7		46	8	18	5	33	7	31	7						
		13	11-15	48	5		30	5	16	5	21	4	25	6						
		18	16-20	63	7	8.8	43	8	14	4	36	8	22	5	10.3	6.4 ***	.34	9.4	8.3	.09
		23	21-25	28	3		19	3	6	2	12	3	13	3						
		28	26-30	23	2		15	3	8	2	17	4	6	1						
		33	More than 30	129	14		93	17	30	9	67	14	56	13						
		Total		948	100		552	100	332	100	467	100	420	100						
	b. Commuting to campus (driving, walking, etc.)	tcommutehrs	0	0	102	11		50	9	45	14	43	9	49	12					
(Recoded version of tcommute created by BCSSE. Values are estimated number of hours)		3	1-5	439	46		250	45	160	48	209	45	202	48						
		8	6-10	208	22		126	23	66	20	107	23	89	21						
		13	11-15	91	10		55	10	28	8	48	10	34	8						
		18	16-20	55	6	7.0	29	5	22	7	28	6	24	6	7.5	6.1 **	.20	7.4	6.7	.10
		23	21-25	20	2		16	3	4	1	12	3	8	2						
		28	26-30	10	1		9	2	1	0	5	1	5	1						
		33	More than 30	23	2		16	3	4	1	12	3	9	2						
		Total		948	100		551	100	330	100	464	100	420	100						

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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	2	0		0	0	1	0	0	0	0	0							
	(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)	3	1-5	50	5		31	6	13	4	20	4	26	6							
		8	6-10	159	17		96	17	55	17	73	16	81	19							
		13	11-15	182	20		112	20	62	19	85	18	89	21							
		18	16-20	223	24	17.7	126	23	85	26	107	23	103	25	17.7	17.9	-.02	18.8	16.6 ***	.26	
		23	21-25	143	15		76	14	58	17	69	15	65	16							
		28	26-30	70	8		38	7	29	9	44	9	22	5							
		33	More than 30	104	11		71	13	30	9	68	15	33	8							
		Total	933	100		550	100	333	100	466	100	419	100								
b. Working for pay on- or off-campus	cworkhrs	0	0	166	18		88	16	71	21	75	16	82	20							
	(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)	3	1-5	48	5		19	4	24	7	20	4	23	6							
		8	6-10	82	9		53	10	24	7	41	9	37	9							
		13	11-15	88	10		47	9	40	12	42	9	46	11							
		18	16-20	171	19	17.2	90	17	69	21	86	19	75	18	18.4	15.1 ***	.28	17.9	16.4	.12	
		23	21-25	90	10		53	10	32	10	47	10	39	9							
		28	26-30	79	9		52	10	23	7	42	9	33	8							
		33	More than 30	198	21		139	26	49	15	105	23	83	20							
		Total	922	100		541	100	332	100	458	100	418	100								
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	260	28		183	33	65	20	121	26	126	30							
	(Recoded version of ccocurrhrs created by BCSSE. Values are estimated number of hours)	3	1-5	326	35		182	33	130	39	169	36	145	35							
		8	6-10	167	18		85	16	73	22	85	18	75	18							
		13	11-15	85	9		51	9	28	8	42	9	37	9							
		18	16-20	48	5	5.8	23	4	20	6	27	6	16	4	5.3	6.4 *	-.16	6.0	5.3	.10	
		23	21-25	22	2		15	3	6	2	9	2	12	3							
		28	26-30	6	1		1	0	5	2	2	0	4	1							
		33	More than 30	13	1		7	1	4	1	10	2	1	0							
		Total	927	100		547	100	331	100	465	100	416	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

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
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	61	7		45	8	12	4	28	6	30	7						
		3	1-5	348	37		219	40	107	32	190	41	137	33						
		8	6-10	282	30		157	29	113	34	139	30	132	32						
		13	11-15	136	15		70	13	60	18	61	13	69	16						
		18	16-20	70	8	7.8	40	7	27	8	38	8	29	7	7.4	8.6 **	-.20	7.4	8.3 *	-.15
		23	21-25	16	2		8	1	7	2	5	1	10	2						
		28	26-30	6	1		4	1	2	1	1	0	5	1						
		33	More than 30	12	1		6	1	5	2	4	1	7	2						
		Total	931	100		549	100	333	100	466	100	419	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	15	2		8	1	7	2	7	2	8	2						
		2	Some	185	20		112	21	64	19	96	21	84	20						
		3	About half	378	41	3.2	210	39	149	45	177	38	184	44	3.3	3.2	.11	3.3	3.2	.12
		4	Most	252	27		156	29	88	27	127	27	115	28						
		5	Almost all	92	10		59	11	23	7	55	12	26	6						
		Total	922	100		545	100	331	100	462	100	417	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	43	5		27	5	15	5	26	6	16	4						
		2	Sometimes	541	58		318	58	197	59	278	60	234	56						
		3	Often	252	27	2.4	146	26	91	27	119	25	123	29	2.4	2.4	.04	2.4	2.5	-.13
		4	Very often	97	10		62	11	30	9	44	9	48	11						
		Total	933	100		553	100	333	100	467	100	421	100							
b. Explain course material to one or more students	cCLxplain	1	Never	38	4		25	5	10	3	16	3	19	5						
		2	Sometimes	552	59		335	61	195	59	255	55	272	65						
		3	Often	270	29	2.4	150	27	105	32	150	32	109	26	2.4	2.4	-.07	2.5	2.3 ***	.24
		4	Very often	68	7		40	7	23	7	43	9	20	5						
		Total	928	100		550	100	333	100	464	100	420	100							
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	46	5		27	5	16	5	23	5	19	5						
		2	Sometimes	381	41		232	42	132	40	192	41	174	42						
		3	Often	345	37	2.7	193	35	136	41	162	35	168	40	2.7	2.7	.01	2.7	2.6	.06
		4	Very often	155	17		99	18	49	15	89	19	58	14						
		Total	927	100		551	100	333	100	466	100	419	100							

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

				First-Generation ^a								Expected Grades				First-Generation			Expected Grades					
Item wording or description	Variable name	Values ^c	Response options	All Students			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	Mean					
d. Work with other students on course projects or assignments	cCLproject	1	Never	40	4		27	5	9	3	19	4	16	4										
		2	Sometimes	369	40		230	42	124	37	180	39	173	41										
		3	Often	373	40	2.7	209	38	146	44	184	39	175	41	2.6	2.7	-.11	2.7	2.7	.07				
		4	Very often	146	16		88	16	53	16	83	18	58	14										
		Total	928	100		554	100	332	100	466	100	422	100											
e. Talk about career plans with a faculty member	cSFcareer	1	Never	41	4		18	3	19	6	19	4	19	5										
		2	Sometimes	383	41		226	41	139	42	172	37	193	46										
		3	Often	352	38	2.7	211	38	127	38	180	39	160	38	2.7	2.6	.11	2.8	2.6 ***	.24				
		4	Very often	151	16		97	18	49	15	96	21	49	12										
		Total	927	100		552	100	334	100	467	100	421	100											
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	150	16		86	16	58	17	70	15	75	18										
		2	Sometimes	477	51		284	51	176	53	238	51	220	52										
		3	Often	216	23	2.3	129	23	74	22	113	24	93	22	2.3	2.2	.08	2.3	2.2	.11				
		4	Very often	85	9		54	10	26	8	46	10	33	8										
		Total	928	100		553	100	334	100	467	100	421	100											
g. Discuss your academic performance with a faculty member	cSFprform	1	Never	19	2		12	2	5	2	8	2	9	2										
		2	Sometimes	368	40		225	41	130	39	169	36	184	44										
		3	Often	365	39	2.8	209	38	139	42	189	40	162	39	2.7	2.8	-.01	2.8	2.7 **	.19				
		4	Very often	175	19		108	19	59	18	102	22	65	15										
		Total	927	100		554	100	333	100	468	100	420	100											
h. Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	69	7		45	8	22	7	32	7	35	8										
		2	Sometimes	469	51		286	52	163	49	222	48	226	54										
		3	Often	278	30	2.5	158	29	109	33	155	33	115	27	2.4	2.5	-.08	2.5	2.4 *	.13				
		4	Very often	109	12		63	11	39	12	57	12	45	11										
		Total	925	100		552	100	333	100	466	100	421	100											
i. Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	33	4		15	3	17	5	11	2	22	5										
		2	Sometimes	327	36		183	33	127	38	154	33	156	37										
		3	Often	384	42	2.8	245	44	126	38	188	40	185	44	2.8	2.7 *	.15	2.9	2.6 ***	.27				
		4	Very often	177	19		109	20	60	18	113	24	54	13										
		Total	921	100		552	100	330	100	466	100	417	100											
j. Come to class without completing readings or assignments	cunprepard	1	Never	608	66		375	68	217	65	336	72	251	60										
		2	Sometimes	219	24		115	21	92	28	87	19	123	29										
		3	Often	59	6	1.5	40	7	14	4	25	5	31	7	1.5	1.5	.02	1.4	1.5 *	-.16				
		4	Very often	35	4		20	4	10	3	18	4	12	3										
		Total	921	100		550	100	333	100	466	100	417	100											

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (Older) 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	ES	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean			Mean	Mean		
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	28	3	3.1	15	3	11	3	16	3	10	2	3.1	3.2	-.12	3.2	3.1	.11		
		2	Sometimes	186	20		120	22	52	16	85	18	88	21								
		3	Often	360	39		216	39	133	40	171	37	180	43								
		4	Very often	347	38		201	36	137	41	196	42	140	33								
		Total	921	100	552		100	333	100	468	100	418	100									
b. People from an economic background other than your own	cDVeconomic	1	Never	32	3	3.1	21	4	8	2	17	4	12	3	3.1	3.2 *	-.14	3.1	3.1	.11		
		2	Sometimes	182	20		115	21	56	17	86	18	86	21								
		3	Often	371	41		224	41	136	41	175	38	186	45								
		4	Very often	331	36		190	35	131	40	187	40	133	32								
		Total	916	100	550		100	331	100	465	100	417	100									
c. People with religious beliefs other than your own	cDVreligion	1	Never	37	4	3.0	24	4	9	3	19	4	14	3	3.0	3.1	-.13	3.1	3.0	.09		
		2	Sometimes	207	23		126	23	68	20	98	21	97	23								
		3	Often	365	40		224	41	132	40	176	38	180	43								
		4	Very often	311	34		178	32	124	37	174	37	128	31								
		Total	920	100	552		100	333	100	467	100	419	100									
d. People with political views other than your own	cDVpolitical	1	Never	43	5	3.0	25	5	14	4	25	5	13	3	3.0	3.1	-.12	3.0	2.9	.11		
		2	Sometimes	228	25		144	26	72	22	102	22	115	27								
		3	Often	354	38		215	39	129	39	171	37	175	42								
		4	Very often	295	32		169	31	118	35	170	36	116	28								
		Total	920	100	553		100	333	100	468	100	419	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	9	1	4.6	5	1	2	1	6	1	1	0	4.6	4.5	.08	4.8	4.4 ***	.33		
		2		29	3		17	3	11	3	11	2	18	4								
		3		129	14		74	13	53	16	53	11	74	18								
		4		241	26		149	27	83	25	102	22	131	31								
		5		249	27		139	25	101	31	134	29	106	25								
		6	Very certain	254	28		168	30	79	24	160	34	86	21								
		Total	911	100	552	100	329	100	466	100	416	100										

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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	4	0	5.0	4	1	0	0	2	0	2	0	5.0	5.0	.02	5.2	4.8 ***	.37	
		2	17	2	7		1	10	3	9	2	8	2								
		3	72	8	45		8	23	7	23	5	46	11								
		4	190	21	115		21	64	19	75	16	107	26								
		5	263	29	146		27	109	33	130	28	125	30								
		6	367	40	233		42	127	38	227	49	130	31								
		Total	913	100	550		100	333	100	466	100	418	100								
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	10	1	4.5	5	1	5	2	5	1	5	1	4.5	4.4	.08	4.7	4.2 ***	.40	
		2	35	4	18		3	16	5	9	2	26	6								
		3	149	16	94		17	47	14	62	13	79	19								
		4	255	28	150		27	99	30	116	25	133	32								
		5	231	25	133		24	93	28	123	26	105	25								
		6	233	26	152		28	72	22	152	33	70	17								
		Total	913	100	552		100	332	100	467	100	418	100								
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	4	0	5.0	3	1	1	0	2	0	2	0	5.1	5.0	.03	5.2	4.9 ***	.25	
		2	18	2	10		2	6	2	7	2	10	2								
		3	74	8	48		9	23	7	29	6	43	10								
		4	170	19	93		17	69	21	77	17	86	21								
		5	230	25	134		24	87	26	112	24	111	27								
		6	414	45	263		48	145	44	239	51	165	40								
		Total	910	100	551		100	331	100	466	100	417	100								
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	1	0	5.1	1	0	0	0	0	0	1	0	5.1	5.2	-.07	5.3	4.9 ***	.40	
		2	7	1	6		1	1	0	3	1	4	1								
		3	56	6	36		7	17	5	16	3	38	9								
		4	164	18	101		19	56	17	67	15	92	22								
		5	245	27	138		25	100	30	117	25	123	30								
		6	430	48	263		48	158	48	259	56	158	38								
		Total	903	100	545		100	332	100	462	100	416	100								
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	9	1	4.8	8	1	1	0	4	1	5	1	4.8	4.8	.06	5.1	4.5 ***	.45	
		2	30	3	20		4	10	3	9	2	21	5								
		3	92	10	50		9	39	12	29	6	60	14								
		4	211	23	115		21	86	26	90	19	114	27								
		5	213	23	134		24	72	22	113	24	97	23								
		6	356	39	224		41	125	38	222	48	122	29								
		Total	911	100	551		100	333	100	467	100	419	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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	clearnma	1	Not at all difficult	43	5	3.7	28	5	15	5	30	6	12	3	3.7	3.6	.07	3.5	3.9 ***	-.34	
		2	87	10	48		9	35	11	59	13	24	6								
		3	246	27	147		27	96	29	136	29	108	26								
		4	342	38	201		36	127	38	160	34	170	40								
		5	141	15	96		17	40	12	61	13	75	18								
		6	Very difficult	51	6		31	6	20	6	20	4	31	7							
		Total	910	100	551		100	333	100	466	100	420	100								
b. Managing your time	cmantime	1	Not at all difficult	42	5	3.9	25	5	17	5	25	5	16	4	3.9	3.9	.02	3.8	4.0 *	-.14	
		2	89	10	58		11	30	9	53	11	35	8								
		3	211	23	124		22	82	25	109	23	95	23								
		4	257	28	153		28	91	27	132	28	117	28								
		5	193	21	118		21	70	21	91	19	96	23								
		6	Very difficult	119	13		74	13	43	13	58	12	60	14							
		Total	911	100	552		100	333	100	468	100	419	100								
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	128	14	3.7	69	13	58	17	62	13	64	15	3.9	3.5 ***	.24	3.8	3.7	.09	
		2	110	12	54		10	52	16	50	11	58	14								
		3	137	15	89		16	46	14	74	16	61	15								
		4	187	21	112		20	64	19	93	20	84	20								
		5	188	21	112		20	70	21	103	22	79	19								
		6	Very difficult	159	17		115	21	43	13	84	18	74	18							
		Total	909	100	551		100	333	100	466	100	420	100								
d. Getting help with school work	cgethelp	1	Not at all difficult	122	13	3.0	73	13	46	14	79	17	38	9	3.1	2.8 ***	.24	2.9	3.2 ***	-.27	
		2	196	22	106		19	88	26	105	22	89	21								
		3	255	28	145		26	104	31	134	29	116	28								
		4	225	25	147		27	69	21	104	22	114	27								
		5	83	9	58		11	20	6	35	7	44	11								
		6	Very difficult	28	3		22	4	6	2	10	2	18	4							
		Total	909	100	551		100	333	100	467	100	419	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Item wording or description	Variable name	Values ^c	Response options	First-Generation ^a								Expected Grades				First-Generation			Expected Grades		
				All Students			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. Making new friends	cmakefr	1	Not at all difficult	191	21	3.1	115	21	68	20	106	23	76	18	3.1	3.0	.09	2.9	3.2 **	-.19	
		2		158	17		85	15	71	21	84	18	72	17							
		3		208	23		132	24	72	22	112	24	91	22							
		4		176	19		106	19	62	19	93	20	78	19							
		5		108	12		65	12	42	13	43	9	63	15							
		6	Very difficult	65	7		47	9	17	5	28	6	37	9							
		Total	906	100	550		100	332	100	466	100	417	100								
f. Interacting with faculty	cintfac	1	Not at all difficult	253	28	2.6	144	26	102	31	150	32	95	23	2.7	2.4 **	.21	2.4	2.8 ***	-.26	
		2		205	23		121	22	81	24	106	23	96	23							
		3		207	23		123	22	80	24	110	24	92	22							
		4		159	17		100	18	49	15	67	14	86	21							
		5		64	7		46	8	17	5	27	6	36	9							
		6	Very difficult	22	2		18	3	4	1	8	2	14	3							
		Total	910	100	552		100	333	100	468	100	419	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	15	2	2.7	13	2	2	1	6	1	9	2	2.7	2.7	.01	2.8	2.7	.12	
		2	Sometimes	386	43		225	41	149	45	186	40	188	45							
		3	Often	345	38		215	39	123	37	187	40	153	37							
		4	Very often	158	17		99	18	58	17	88	19	69	16							
		Total	904	100	552		100	332	100	467	100	419	100								
b. Academic advisors	cseekaa	1	Never	36	4	2.6	25	5	10	3	22	5	14	3	2.7	2.6	.10	2.6	2.6	-.02	
		2	Sometimes	404	45		229	42	165	50	205	44	191	46							
		3	Often	304	34		193	35	106	32	157	34	141	34							
		4	Very often	155	17		101	18	51	15	80	17	72	17							
		Total	899	100	548		100	332	100	464	100	418	100								
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	45	5	2.7	24	4	20	6	27	6	18	4	2.7	2.6	.13	2.6	2.7	-.04	
		2	Sometimes	382	42		223	40	151	46	200	43	175	42							
		3	Often	309	34		199	36	102	31	153	33	150	36							
		4	Very often	164	18		105	19	57	17	85	18	74	18							
		Total	900	100	551		100	330	100	465	100	417	100								
d. Friends or other students	cseekfrnd	1	Never	20	2	2.7	13	2	7	2	13	3	7	2	2.7	2.8	-.08	2.7	2.7	.02	
		2	Sometimes	370	41		233	42	128	39	187	40	175	42							
		3	Often	363	40		216	39	138	42	186	40	169	41							
		4	Very often	150	17		89	16	59	18	82	18	66	16							
		Total	903	100	551		100	332	100	468	100	417	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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	230	25	2.2	158	29	69	21	114	24	113	27	2.2	2.3	-.10	2.2	2.2	.06
		2	Sometimes	348	39		198	36	144	43	183	39	158	38						
		3	Often	221	24		134	24	77	23	112	24	101	24						
		4	Very often	104	12		62	11	42	13	59	13	45	11						
		Total	903	100	552		100	332	100	468	100	417	100							
f. Other persons or offices	cseekoth	1	Never	138	15	2.2	85	15	51	15	67	14	68	16	2.3	2.2	.11	2.2	2.2	.05
		2	Sometimes	493	55		287	52	197	60	257	55	226	54						
		3	Often	196	22		130	24	60	18	103	22	91	22						
		4	Very often	74	8		48	9	23	7	39	8	31	7						
		Total	901	100	550		100	331	100	466	100	416	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	6	1	4.7	3	1	3	1	3	1	3	1	4.7	4.7	.01	4.9	4.4 ***	.40
		2		26	3		16	3	9	3	6	1	19	5						
		3		119	13		72	13	44	13	46	10	72	17						
		4		219	24		134	24	79	24	98	21	117	28						
		5		246	27		149	27	93	28	137	29	104	25						
		6	Very prepared	283	31		178	32	104	31	178	38	101	24						
	Total	899	100	552	100	332	100	468	100	416	100									
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	6	1	4.7	4	1	2	1	3	1	3	1	4.7	4.7	.02	4.9	4.5 ***	.39
		2		15	2		10	2	4	1	2	0	12	3						
		3		122	14		71	13	47	14	46	10	74	18						
		4		217	24		132	24	83	25	101	22	112	27						
		5		249	28		154	28	90	27	131	28	114	27						
		6	Very prepared	288	32		179	33	106	32	182	39	102	24						
	Total	897	100	550	100	332	100	465	100	417	100									
c. Think critically and analytically	cSGthink	1	Not at all prepared	1	0	4.9	1	0	0	0	1	0	0	0	4.9	5.0	-.13	5.1	4.7 ***	.41
		2		11	1		8	1	3	1	2	0	9	2						
		3		91	10		62	11	24	7	31	7	56	13						
		4		208	23		124	23	80	24	93	20	109	26						
		5		256	28		158	29	93	28	125	27	128	31						
		6	Very prepared	332	37		197	36	133	40	215	46	114	27						
	Total	899	100	550	100	333	100	467	100	416	100									

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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	
d. Analyze numerical and statistical information	cSGanalyze	1	Not at all prepared	14	2		9	2	5	2	3	1	11	3							
		2		43	5		20	4	22	7	15	3	28	7							
		3		155	17		101	18	51	15	59	13	93	23							
		4		244	27	4.4	152	28	89	27	118	25	122	30	4.4	4.4	.01	4.7	4.1 ***	.49	
		5	215	24		131	24	78	24	116	25	94	23								
		6	223	25	Very prepared	138	25	85	26	156	33	65	16								
		Total	894	100		551	100	330	100	467	100	413	100								
e. Work effectively with others	cSGothers	1	Not at all prepared	2	0		1	0	1	0	0	0	2	0							
		2		13	1		8	1	5	2	4	1	9	2							
		3		84	9		54	10	27	8	36	8	47	11							
		4		177	20	5.0	109	20	62	19	69	15	102	24	4.9	5.0	-.06	5.1	4.7 ***	.38	
		5	274	30		168	30	101	30	139	30	132	32								
		6	351	39	Very prepared	212	38	137	41	220	47	126	30								
		Total	901	100		552	100	333	100	468	100	418	100								
f. Use computing and information technology	cgncompt13	1	Not at all prepared	6	1		3	1	3	1	3	1	3	1							
		2		14	2		6	1	7	2	6	1	8	2							
		3		100	11		66	12	29	9	35	7	61	15							
		4		210	23	4.8	121	22	85	26	90	19	115	28	4.8	4.8	.01	5.0	4.6 ***	.37	
		5	260	29		167	30	90	27	138	29	119	29								
		6	310	34	Very prepared	190	34	118	36	196	42	111	27								
		Total	900	100		553	100	332	100	468	100	417	100								
g. Learn effectively on your own	cgningq	1	Not at all prepared	2	0		2	0	0	0	0	0	2	0							
		2		9	1		6	1	2	1	4	1	4	1							
		3		95	11		65	12	27	8	34	7	60	14							
		4		200	22	4.9	123	22	72	22	87	19	110	26	4.8	5.0	-.12	5.1	4.7 ***	.41	
		5	274	30		161	29	110	33	136	29	134	32								
		6	319	35	Very prepared	194	35	122	37	206	44	108	26								
		Total	899	100		551	100	333	100	467	100	418	100								

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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		
21. How important is it to you that your instiution provides the following?																					
a. A challenging academic experience	cacadexp	1	Not important	12	1		10	2	2	1	4	1	8	2							
		2		22	2		12	2	10	3	5	1	17	4							
		3		139	15		81	15	54	16	53	11	84	20							
		4		291	32	4.5	176	32	108	32	131	28	155	37	4.5	4.5	.00	4.7	4.2 ***	.48	
		5		232	26		149	27	80	24	138	30	91	22							
		6	Very important	201	22		122	22	79	24	136	29	62	15							
		Total		897	100		550	100	333	100	467	100	417	100							
b. Support to help students succeed academically	cSEacad	1	Not important	1	0		0	0	1	0	1	0	0	0							
		2		5	1		2	0	2	1	2	0	3	1							
		3		63	7		40	7	21	6	22	5	41	10							
		4		127	14	5.2	76	14	48	14	61	13	63	15	5.2	5.2	-.01	5.3	5.1 **	.22	
		5		218	24		137	25	78	23	108	23	108	26							
		6	Very important	480	54		294	54	183	55	270	58	204	49							
		Total		894	100		549	100	333	100	464	100	419	100							
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	30	3		15	3	15	5	17	4	13	3							
		2		30	3		16	3	14	4	12	3	18	4							
		3		107	12		71	13	34	10	49	11	58	14							
		4		192	21	4.7	113	21	76	23	95	20	95	23	4.7	4.6	.08	4.8	4.6 *	.15	
		5		209	23		127	23	78	23	104	22	103	25							
		6	Very important	326	36		208	38	116	35	188	40	132	32							
		Total		894	100		550	100	333	100	465	100	419	100							
d. Help managing your non-academic responsibilities (work, family, etc.)	cSEacad	1	Not important	39	4		23	4	16	5	19	4	20	5							
		2		58	6		32	6	25	8	28	6	30	7							
		3		155	17		91	17	62	19	69	15	85	20							
		4		179	20	4.4	106	19	70	21	91	19	86	21	4.5	4.3 *	.14	4.5	4.2 **	.19	
		5		200	22		121	22	75	23	103	22	94	23							
		6	Very important	264	29		177	32	85	26	157	34	102	24							
		Total		895	100		550	100	333	100	467	100	417	100							

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

Frequencies and Statistical Comparisons

Grand

Delayed-Entry (Older) Students

Delayed-Entry (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		A- or higher	B+ or lower		
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES	
e. Opportunities to be involved socially	cSEsoc	1	Not important	39	4		23	4	16	5	18	4	20	5							
		2		51	6		29	5	22	7	20	4	31	7							
		3		164	18		107	19	52	16	84	18	80	19							
		4		199	22	4.3	124	23	73	22	97	21	100	24	4.3	4.3	.01	4.5	4.2 **	.20	
		5		206	23		113	21	90	27	104	22	99	24							
		6	Very important	234	26		153	28	80	24	143	31	87	21							
		Total	893	100		549	100	333	100	466	100	417	100								
f. Opportunities to attend campus activities and events	cSEact	1	Not important	46	5		29	5	16	5	23	5	23	6							
		2		74	8		40	7	33	10	30	6	43	10							
		3		149	17		100	18	45	14	72	15	77	18							
		4		203	23	4.2	123	22	78	23	99	21	100	24	4.2	4.2	.01	4.4	4.1 **	.21	
		5		206	23		115	21	89	27	113	24	92	22							
		6	Very important	217	24		143	26	72	22	129	28	83	20							
		Total	895	100		550	100	333	100	466	100	418	100								
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	10	1		4	1	6	2	8	2	2	0							
		2		31	3		19	3	10	3	15	3	16	4							
		3		108	12		68	12	39	12	50	11	58	14							
		4		179	20	4.8	103	19	74	22	84	18	91	22	4.9	4.8	.09	4.9	4.7	.10	
		5		203	23		122	22	78	23	110	24	91	22							
		6	Very important	364	41		236	43	125	38	200	43	158	38							
		Total	895	100		552	100	332	100	467	100	416	100								

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


BCSSE 2019

Delayed-Entry (Older) Student Scale Means

Grand

1. ***Student status:*** Class level as reported by students.
2. ***Scale description and variable name :*** A brief description of the BCSSE scale along with the variable name for easy reference to 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.

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.



BCSSE
beginning college survey
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Mean Scale Scores and Selected Student Comparisons

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Delayed-Entry (Older) Students

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		All Students		First-Generation ^a			Expected Grades				
				Yes	No	ES	A- or higher Mean	B+ or lower Mean	ES		
BCSSE Scales		Variable ^b	Mean	SD	N	Mean	Mean	ES	Mean	Mean	ES
Collaborative Learning	<i>Expectation to interact and collaborate with peers</i>	EXP_CL	30.8	12.3	931	30.6	31.1	-.04	31.3	30.4	.07
Student-Faculty Interaction	<i>Expectation to interact and engage with faculty</i>	EXP_SFI	30.7	13.3	928	30.8	30.4	.03	31.9	29.2	**.20
Expected Discussions with Diverse Others	<i>Expectation to engage in discussions with diverse others</i>	EXP_DD	41.1	15.6	922	40.6	42.7	-.14	42.0	40.4	.12
Expected Academic Perseverance	<i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	46.1	10.2	913	46.3	45.8	-.05	48.4	43.5	***.49
Expected Academic Difficulty	<i>Expected academic difficulty during the coming year</i>	EXP_DIF	27.6	11.0	910	28.3	26.3	**.19	25.8	29.6	***-.35
Perceived Academic Preparation	<i>Student perception of their academic preparation</i>	PER_PREP	45.2	10.6	901	45.2	45.6	-.04	47.8	42.4	***.52
Importance of Campus Environment	<i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	43.1	11.2	896	43.4	42.7	.07	44.0	41.2	***.30

Mean Scale Scores and Selected Student Comparisons

Grand

Delayed-Entry (Older) Students

BCSSE Scales	Variable ^b	All Students			First-Generation ^a			Expected Grades		
					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	30.8	12.3	931	30.6	31.1	-.04	31.3	30.4	.07
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	30.7	13.3	928	30.8	30.4	.03	31.9	29.2	** .20
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Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	45.2	10.6	901	45.2	45.6	-.04	47.8	42.4	*** .52
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	43.1	11.2	896	43.4	42.7	.07	44.6	41.2	*** .30

TRANSITION 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>Collaborative Learning</i> (EXP_CL)	Expectation to interact and collaborate with peers	cCLaskhlp, cCLxplain, cCLstudy, cCLprojct
<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, cgninq
<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 Summary 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.