
BCSSE 2020

Overall Summary - Transfer 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

Transfer Student Respondent Profile

Respondent Profile

About This Report

The *Respondent Profile* presents overall student demographic information, as well as by first-generation status and self-reported previous 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

Transfer Students

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

Respondent Profile

Overall Summary - Transfer Students

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
1. Please indicate the year you graduated from high school:												
	hgradyr	Prior to 2017	1,859	34	1,064	41	746	29	709	30	1,129	38
		2017	886	16	448	17	415	16	296	12	581	20
		2018	1,667	31	752	29	859	33	836	35	820	28
		2019	990	18	363	14	578	22	548	23	433	15
		2020	0	0	0	0	0	0	0	0	0	0
		Total	5,402	100	2,627	100	2,598	100	2,389	100	2,963	100
W1. Since graduating from high school, which of the following have you done? (Select all that apply.)												
	tattend	Attend another college or university	5,402	100	2,627	100	2,598	100	2,389	100	2,963	100
	tmilitary	Military service	209	4	126	5	80	3	113	5	94	3
	twork_ft	Work full-time	1,810	34	1,041	40	729	28	754	32	1,041	35
	twork_pt	Work part-time	2,645	49	1,275	49	1,285	49	1,143	48	1,484	50
	thome	Homemaker or stay at home spouse	175	3	120	5	53	2	90	4	84	3
	tvolunteer	Volunteer	824	15	385	15	422	16	429	18	389	13
	tsinceoth	Other	66	1	28	1	36	1	31	1	35	1
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	203	4	128	5	72	3	89	4	112	4
	tattend_com	Community or junior college	3,905	73	2,066	79	1,730	67	1,747	74	2,128	72
	tattend_col	4-year college or university other than this one	2,003	37	777	30	1,147	45	824	35	1,154	39
	tattend_other	Other	71	1	40	2	30	1	35	1	35	1
W3. About how many credits do you expect to transfer to this institution?												
	ttransfr_cr	0	0	0	0	0	0	0	0	0	0	0
		1-11	0	0	0	0	0	0	0	0	0	0
		12-30	717	13	283	11	396	15	292	12	413	14
		31-45	581	11	226	9	312	12	272	11	301	10
		46-60	1,677	31	862	33	773	30	690	29	975	33
		More than 60	2,427	45	1,256	48	1,117	43	1,135	48	1,274	43
		Total	5,402	100	2,627	100	2,598	100	2,389	100	2,963	100

Respondent Profile

Overall Summary - Transfer Students

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
WT4. What were most of your grades at the other institution(s) you attended?												
	tgrades	C- or lower	14	0	10	0	4	0	0	0	14	0
		C	57	1	33	1	23	1	0	0	57	2
		C+	178	3	95	4	78	3	0	0	178	6
		B-	302	6	145	6	143	6	0	0	302	10
		B	1,177	22	597	23	541	21	0	0	1,177	40
		B+	1,235	23	645	25	557	22	0	0	1,235	42
		A-	850	16	378	14	436	17	850	36	0	0
		A	1,539	29	704	27	796	31	1,539	64	0	0
		Grades not used	12	0	6	0	6	0	0	0	0	0
		Total	5,364	100	2,613	100	2,584	100	2,389	100	2,963	100
WT6. What is the most recent year you were enrolled at other institution?												
	tattendyr	2020	3,891	72	1,846	70	1,932	75	1,840	77	2,034	69
		2019	949	18	473	18	444	17	348	15	591	20
		2018	221	4	122	5	94	4	94	4	124	4
		2017	104	2	64	2	37	1	38	2	66	2
		2016	52	1	32	1	20	1	14	1	37	1
		2015	39	1	23	1	16	1	9	0	29	1
		Prior to 2015	112	2	61	2	47	2	38	2	72	2
		Total	5,368	100	2,621	100	2,590	100	2,381	100	2,953	100
WT7. Will you continue attending this other institution during the coming school year?												
	tcontin	No	3,515	90	1,646	89	1,782	92	1,646	89	1,855	91
		Yes	241	6	135	7	88	5	117	6	122	6
		Not sure	148	4	75	4	65	3	82	4	65	3
		Total	3,904	100	1,856	100	1,935	100	1,845	100	2,042	100

Respondent Profile

Overall Summary - Transfer Students

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
WT8. Which of the following describes why you are no longer enrolled at other institution(s)? (Select all that apply.)												
	tcomplprg	Completed program/degree	1,964	56	1,037	63	900	51	965	59	992	54
	tplanned	Always planned on transferring	1,579	45	726	44	815	46	757	46	815	44
	texpense	Too expensive	227	6	87	5	132	7	101	6	126	7
	tnomajor	Did not offer the major you are interested in	484	14	222	13	251	14	230	14	253	14
	tinconven	Inconvenient course scheduling	57	2	18	1	32	2	20	1	36	2
	ttoofar	Too far from where you lived	260	7	93	6	161	9	120	7	140	8
	tfamperinfl	Family or personal relationship	184	5	62	4	117	7	79	5	105	6
	tqacad	Quality of academic programs	307	9	94	6	200	11	159	10	146	8
	tacaddiff	Academic difficulty	57	2	20	1	36	2	15	1	41	2
	tdissatis	Personal dissatisfaction	434	12	139	8	281	16	206	13	226	12
	treasnsoth	Other	120	3	51	3	67	4	47	3	73	4
WTD10. How many more years do you expect it will take to complete your bachelor's degree?												
	tyrscmpl	1 year	293	5	134	5	155	6	108	5	179	6
		2 years	3,450	64	1,794	68	1,577	61	1,531	64	1,898	65
		3 years	1,218	23	513	20	668	26	561	24	652	22
		4 years or longer	373	7	173	7	183	7	165	7	199	7
		Do not plan to complete a bachelor's degree	23	0	11	0	12	0	11	0	12	0
		Total	5,357	100	2,625	100	2,595	100	2,376	100	2,940	100
WTD11. Will you take at least one course from another college or university while attending this institution?												
	tanthinst	No	3,579	67	1,803	69	1,687	65	1,581	67	1,970	67
		Yes	310	6	134	5	165	6	149	6	158	5
		Not sure	1,441	27	675	26	733	28	638	27	793	27
		Total	5,330	100	2,612	100	2,585	100	2,368	100	2,921	100

Respondent Profile

Overall Summary - Transfer Students

Transfer Students

			First-Generation ^a				Self-Reported Previous Grades					
Item wording or description	Variable name	Response options	All Students		Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
22.	Which of the following sources are you using to pay 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	2,812	54	1,114	43	1,694	66	1,266	55	1,528	53
		Not using	1,863	36	1,188	46	664	26	822	36	1,024	36
		Not sure	533	10	306	12	225	9	222	10	306	11
		Total	5,208	100	2,608	100	2,583	100	2,310	100	2,858	100
Loans	cloans	Using	2,161	42	1,102	42	1,054	41	884	38	1,260	44
		Not using	2,186	42	1,038	40	1,140	44	1,052	46	1,115	39
		Not sure	845	16	464	18	379	15	366	16	475	17
		Total	5,192	100	2,604	100	2,573	100	2,302	100	2,850	100
Grants or scholarships	cgrants	Using	3,304	64	1,764	68	1,531	60	1,601	70	1,679	59
		Not using	1,010	19	428	16	580	23	384	17	616	22
		Not sure	869	17	404	16	462	18	316	14	547	19
		Total	5,183	100	2,596	100	2,573	100	2,301	100	2,842	100
Employment on- or off-campus	cjob	Using	3,172	61	1,702	66	1,461	57	1,348	58	1,803	63
		Not using	1,141	22	495	19	643	25	533	23	596	21
		Not sure	875	17	401	15	470	18	427	19	443	16
		Total	5,188	100	2,598	100	2,574	100	2,308	100	2,842	100
Personal savings or other sources	cpersonal	Using	3,396	65	1,729	66	1,661	64	1,524	66	1,851	65
		Not using	1,126	22	531	20	588	23	490	21	624	22
		Not sure	684	13	346	13	335	13	300	13	378	13
		Total	5,206	100	2,606	100	2,584	100	2,314	100	2,853	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	4	0	3	0	1	0	1	0	3	0	
	C+	17	0	13	0	4	0	0	0	17	1	
	B-	76	1	40	2	36	1	8	0	67	2	
	B	605	12	327	12	276	11	87	4	517	18	
	B+	1,266	24	666	25	596	23	276	12	976	34	
	A-	1,536	29	711	27	821	32	832	36	692	24	
	A	1,727	33	862	33	859	33	1,120	48	597	21	
	Grades not used	0	0	0	0	0	0	0	0	0	0	
	Total	5,232	100	2,623	100	2,593	100	2,324	100	2,870	100	

Respondent Profile

Overall Summary - Transfer Students

Transfer Students

Item wording or description	Variable name	Response options	All Students		First-Generation ^a				Self-Reported Previous Grades			
					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
24. Do you expect to graduate from this institution?												
	cintgrad	No	18	0	5	0	13	1	7	0	11	0
		Yes	5,087	97	2,555	97	2,517	97	2,262	97	2,786	97
		Uncertain	130	2	63	2	66	3	54	2	75	3
		Total	5,235	100	2,623	100	2,596	100	2,323	100	2,872	100
25. Do you know what your major will be?												
	cmajor	No	277	5	121	5	153	6	113	5	162	6
		Yes, specify	4,964	95	2,506	95	2,445	94	2,212	95	2,714	94
		Total	5,241	100	2,627	100	2,598	100	2,325	100	2,876	100
(Recoded variable cmajcode into one of 12 major categories listed at right.)	cmajrcol	Arts & Humanities	376	8	189	8	187	8	183	8	190	7
		Biological Sci., Agriculture, & Natural Resources	597	12	299	12	298	12	278	13	317	12
		Physical Sci., Mathematics, & Computer Science	225	5	100	4	124	5	110	5	113	4
		Social Sciences	721	15	369	15	348	14	303	14	412	15
		Business	701	14	341	14	358	15	320	14	378	14
		Communications, Media, & Public Relations	231	5	114	5	117	5	93	4	136	5
		Education	369	7	178	7	190	8	153	7	215	8
		Engineering	235	5	103	4	131	5	119	5	115	4
		Health Professions	860	17	444	18	414	17	405	18	446	16
		Social Service Professions	398	8	237	9	161	7	149	7	246	9
		All Other	240	5	125	5	114	5	92	4	142	5
		Undecided, Undeclared	9	0	5	0	4	0	7	0	2	0
		Total	4,962	100	2,504	100	2,446	100	2,212	100	2,712	100
26. Are you (or will you be) a full-time student at this institution?												
	cfulltime18	No	359	7	221	8	138	5	137	6	220	8
		Yes	4,859	93	2,400	92	2,449	95	2,180	94	2,642	92
		Total	5,218	100	2,621	100	2,587	100	2,317	100	2,862	100
27. How many of your close friends will attend this institution during the coming year?												
	cfriends	None	2,498	48	1,270	48	1,223	47	1,122	48	1,361	48
		1	912	17	471	18	438	17	407	18	498	17
		2	632	12	319	12	313	12	297	13	333	12
		3	376	7	183	7	191	7	172	7	201	7
		4 or more	804	15	377	14	427	16	321	14	471	16
		Total	5,222	100	2,620	100	2,592	100	2,319	100	2,864	100

Respondent Profile

Overall Summary - Transfer Students

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					Yes		No		A- or		B+ or	
			Count	%	Count	%	Count	%	Count	%	Count	%
28. This institution was your:												
	cchoice17	First choice	4,012	77	2,058	79	1,947	75	1,833	79	2,152	75
		Second choice	1,030	20	476	18	552	21	412	18	606	21
		Third choice or lower	174	3	83	3	91	4	69	3	104	4
		Total	5,216	100	2,617	100	2,590	100	2,314	100	2,862	100
29. What is your gender identity?												
	cgender	Man	1,989	38	903	34	1,083	42	778	34	1,195	42
		Woman	3,140	60	1,671	64	1,466	56	1,490	64	1,630	57
		Another gender identity	39	1	19	1	20	1	18	1	20	1
		I prefer not to respond	56	1	29	1	27	1	29	1	26	1
		Total	5,224	100	2,622	100	2,596	100	2,315	100	2,871	100
30. Are you an international student?												
	cinternat	No	4,986	96	2,517	97	2,462	95	2,180	95	2,770	97
		Yes	208	4	89	3	119	5	124	5	80	3
		Total	5,194	100	2,606	100	2,581	100	2,304	100	2,850	100
31. How would you describe yourself? (Select all that apply.)												
	crace	American Indian or Alaska Native	16	0	11	0	5	0	6	0	10	0
		Asian	253	5	128	5	125	5	161	7	90	3
	(Recoded from c_amind to c_pnr where each student is represented only once.)	Black or African American	526	10	279	11	246	10	177	8	346	12
		Hispanic or Latino	743	14	492	19	251	10	292	13	445	16
		Middle Eastern or North African	67	1	34	1	33	1	38	2	28	1
		Native Hawaiian or Other Pacific Islander	6	0	5	0	1	0	1	0	5	0
		White	2,768	53	1,234	47	1,533	59	1,282	56	1,465	51
		Another race or ethnicity	44	1	25	1	19	1	15	1	29	1
		Multiracial	782	15	405	15	374	14	335	15	441	15
		I prefer not to respond	0	0	0	0	0	0	0	0	0	0
		Total	5,205	100	2,613	100	2,587	100	2,307	100	2,859	100

Respondent Profile

Overall Summary - Transfer Students

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					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	289	6	289	11	0	0	124	5	161	6
		High school diploma or GED	1,014	19	1,014	39	0	0	431	19	576	20
		Attended college, but did not complete degree	669	13	669	26	0	0	260	11	403	14
		Associate's degree (AA, AS, etc.)	649	12	649	25	0	0	264	11	382	13
		Bachelor's degree (BA, BS, etc.)	1,469	28	0	0	1,469	57	684	30	770	27
		Master's degree (MA, MS, etc.)	858	16	0	0	858	33	409	18	447	16
		Doctoral or professional degree (PhD, JD, MD, etc.)	262	5	0	0	262	10	135	6	124	4
		Total	5,210	100	2,621	100	2,589	100	2,307	100	2,863	100
First-generation status (Neither parent holds a bachelor's degree. Recoded from cpardegr18.)	bfirstgen	First-generation	2,627	50	2,627	100	0	0	1,082	47	1,525	53
		Not first-generation	2,598	50	0	0	2,598	100	1,232	53	1,346	47
		Total	5,225	100	2,627	100	2,598	100	2,314	100	2,871	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)	795	15	325	12	469	18	386	17	404	14
		Fraternity or sorority house	9	0	3	0	6	0	4	0	5	0
		House, apartment, or other residence within walking distance to campus	838	16	338	13	498	19	378	16	451	16
		House, apartment, or other residence farther than walk. dist. to campus	3,302	63	1,830	70	1,470	57	1,431	62	1,845	64
		Not applicable: No campus, entirely online program, etc.	240	5	107	4	133	5	101	4	139	5
		Not applicable: Homeless or in transition	25	0	14	1	11	0	8	0	17	1
		Total	5,209	100	2,617	100	2,587	100	2,308	100	2,861	100

BCSSE 2020


Transfer Student Frequencies and Statistical Comparisons

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 the 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

Transfer Students

1

2

WT5: During your most recent year enrolled at the other institution, about how often did you do the following?

a. Accessed key information from reading assignments

d1.Sreading

1 Never

2 Sometimes

3 Often

4 Very often

Total

2 1

50 20

117 47

80 32

249 100

3.1

1 1

30 21

62 44

49 35

142 100

1 1

19 18

53 51

30 29

103 100

0 0

11 17

28 44

25 39

64 100

2 1

39 21

89 48

55 30

185 100

3.1

3.1

.04

3.2

3.1

.21

b. Reviewed your notes after class

d1.Snotes

1 Never

2 Sometimes

3 Often

4 Very often

Total

13 5

73 29

100 40

64 26

250 100

2.9

7 5

46 32

55 39

30 29

104 100

5 5

26 25

43 41

30 29

104 100

8 12

14 22

26 40

17 26

65 100

5 3

59 32

74 40

47 25

185 100

2.8

2.9

-.15

2.8

2.9

-.09

c. Summarized what you learned in class or from course materials

d1.Ssummary

1 Never

2 Sometimes

3 Often

4 Very often

Total

14 6

79 32

101 40

56 22

250 100

2.8

3 3

53 37

53 37

28 20

142 100

3 3

47 45

47 45

28 27

104 100

6 9

17 26

27 42

15 23

65 100

8 4

62 24

74 40

41 22

185 100

2.7

3.0 *

-.30

2.8

2.8

-.02

3

4

7

8

WT9: How important were the following reasons for choosing this institution?

a. Affordability

tafford

1 Not important

2

3

4

5

6 Very important

Total

15 6

14 6

56 22

47 19

28 11

89 36

249 100

4.3

8 6

5 4

25 18

23 16

19 13

62 44

142 100

7 7

9 9

30 29

24 23

9 9

24 23

103 100

4 6

3 5

17 26

13 20

9 14

19 29

65 100

11 6

11 6

39 21

34 18

19 10

70 38

184 100

4.6

3.9 ***

-.46

4.2

4.4

-.11

b. Location

tnear

1 Not important

2

3

4

5

6 Very important

Total

25 10

15 6

22 9

35 14

44 18

107 43

248 100

4.5

15 11

7 5

12 9

15 11

25 18

66 47

140 100

10 10

7 7

10 10

20 19

18 17

39 38

104 100

5 8

4 6

4 6

11 17

16 25

24 38

64 100

20 11

11 6

18 10

24 13

28 15

83 45

184 100

4.6

4.4

.12

4.6

4.5

.04

- 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 - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
WT5. During your most recent year enrolled at the other institution, about how often did you do the following?																					
a. Identified key information from reading assignments	tLSreading	1	Never	34	1		18	1	15	1	17	1	16	1							
		2	Sometimes	682	13		344	13	316	12	236	10	440	15							
		3	Often	2,310	43	3.3	1,108	42	1,124	43	890	37	1,408	48	3.3	3.3	-.02	3.4	3.2	*** .29	
		4	Very often	2,327	43		1,144	44	1,129	44	1,235	52	1,078	37							
		Total	5,353	100		2,614	100	2,584	100	2,378	100	2,942	100								
b. Reviewed your notes after class	tLSnotes	1	Never	100	2		42	2	52	2	35	1	64	2							
		2	Sometimes	1,110	21		492	19	582	23	388	16	712	24							
		3	Often	1,989	37	3.2	954	37	969	38	797	34	1,180	40	3.2	3.1 ***	.12	3.3	3.0	*** .30	
		4	Very often	2,147	40		1,124	43	974	38	1,153	49	983	33							
		Total	5,346	100		2,612	100	2,577	100	2,373	100	2,939	100								
c. Summarized what you learned in class or from course materials	tLSsummry	1	Never	113	2		52	2	58	2	31	1	81	3							
		2	Sometimes	1,096	21		543	21	526	21	398	17	691	24							
		3	Often	2,164	41	3.1	1,052	40	1,031	40	886	37	1,266	43	3.1	3.1	.00	3.2	3.0	*** .30	
		4	Very often	1,945	37		952	37	949	37	1,048	44	884	30							
		Total	5,318	100		2,599	100	2,564	100	2,363	100	2,922	100								
WTD9. How important were the following reasons for choosing this institution?																					
a. Affordability	tafford	1	Not important	287	5		137	5	145	6	122	5	162	6							
		2		256	5		101	4	150	6	105	4	151	5							
		3		716	13		319	12	381	15	284	12	426	14							
		4		964	18	4.6	428	16	517	20	401	17	555	19	4.7	4.5 ***	.18	4.7	4.5	*** .10	
		5		977	18		443	17	499	19	455	19	512	17							
		6	Very important	2,163	40		1,198	46	901	35	1,012	43	1,137	39							
		Total	5,363	100		2,626	100	2,593	100	2,379	100	2,943	100								
b. Location	tnear	1	Not important	160	3		75	3	83	3	58	2	101	3							
		2		158	3		55	2	98	4	76	3	81	3							
		3		428	8		208	8	203	8	178	8	246	8							
		4		860	16	4.9	412	16	425	16	366	15	488	17	5.0	4.9 ***	.10	5.0	4.9	** .07	
		5		1,200	23		538	21	634	25	514	22	674	23							
		6	Very important	2,522	47		1,317	51	1,136	44	1,173	50	1,334	46							
		Total	5,328	100		2,605	100	2,579	100	2,365	100	2,924	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
c. You can transfer most or all of your credits	ttrnsfr	1	Not important	50	1	5.3	27	1	23	1	21	1	29	1	5.4	5.2 ***	.21	5.4	5.3	*	.07
		2	76	1	19		1	55	2	37	2	38	1								
		3	266	5	101		4	161	6	114	5	149	5								
		4	570	11	235		9	314	12	223	9	341	12								
		5	1,108	21	495		19	586	23	462	19	640	22								
		6	Very important	3,278	61	1,741	67	1,451	56	1,517	64	1,736	59								
		Total	5,348	100	2,618	100	2,590	100	2,374	100	2,933	100									
d. Offers the major(s) you are interested in	toffermjr	1	Not important	33	1	5.5	15	1	17	1	11	0	21	1	5.6	5.5 ***	.12	5.6	5.5	***	.09
		2	38	1	15		1	23	1	15	1	23	1								
		3	156	3	63		2	88	3	64	3	89	3								
		4	351	7	152		6	187	7	136	6	210	7								
		5	959	18	430		16	500	19	393	17	555	19								
		6	Very important	3,814	71	1,944	74	1,776	69	1,754	74	2,039	69								
		Total	5,351	100	2,619	100	2,591	100	2,373	100	2,937	100									
e. Quality of academic programs	tqualacad	1	Not important	14	0	5.4	6	0	8	0	5	0	9	0	5.4	5.4 ***	.10	5.5	5.4	***	.14
		2	22	0	8		0	13	1	6	0	16	1								
		3	193	4	80		3	108	4	63	3	126	4								
		4	558	10	279		11	261	10	215	9	337	11								
		5	1,341	25	584		22	716	28	580	24	748	25								
		6	Very important	3,225	60	1,662	63	1,486	57	1,506	63	1,703	58								
		Total	5,353	100	2,619	100	2,592	100	2,375	100	2,939	100									
f. You can finish your degree quickly	tfinish	1	Not important	133	2	4.7	69	3	64	2	52	2	80	3	4.7	4.6 ***	.14	4.7	4.7		.00
		2	189	4	70		3	115	4	96	4	89	3								
		3	692	13	294		11	383	15	310	13	375	13								
		4	1,216	23	581		22	597	23	509	21	700	24								
		5	1,301	24	640		24	627	24	615	26	678	23								
		6	Very important	1,832	34	971	37	810	31	794	33	1,024	35								
		Total	5,363	100	2,625	100	2,596	100	2,376	100	2,946	100									
g. Flexible scheduling of courses	tflex	1	Not important	61	1	5.0	33	1	28	1	29	1	32	1	5.1	4.9 ***	.19	4.9	5.0		-.03
		2	105	2	33		1	71	3	52	2	51	2								
		3	483	9	198		8	274	11	216	9	265	9								
		4	1,009	19	460		18	523	20	444	19	557	19								
		5	1,330	25	612		23	685	26	613	26	709	24								
		6	Very important	2,366	44	1,287	49	1,010	39	1,019	43	1,326	45								
		Total	5,354	100	2,623	100	2,591	100	2,373	100	2,940	100									

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons						
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	
h. Family or personal relationship	tfamper2	1	Not important	944	18	3.8	471	18	451	17	433	18	500	17	3.8	3.7 *	.07	3.7	3.8	-.05
		2	502	9	217		8	272	10	243	10	257	9							
		3	822	15	396		15	409	16	353	15	464	16							
		4	920	17	429		16	468	18	399	17	513	17							
		5	886	17	422		16	441	17	392	17	486	17							
		6	Very important	1,280	24	687	26	554	21	553	23	720	24							
		Total	5,354	100	2,622	100	2,595	100	2,373	100	2,940	100								
i. Other	timpoth	1	Not important	785	45	3.1	395	43	372	46	333	46	445	44	3.2	3.0	.07	3.1	3.1	-.02
		2	47	3	21		2	26	3	23	3	23	2							
		3	161	9	83		9	71	9	59	8	99	10							
		4	170	10	89		10	78	10	62	9	107	11							
		5	191	11	102		11	87	11	64	9	125	12							
		6	Very important	406	23	220	24	173	21	183	25	220	22							
		Total	1,760	100	910	100	807	100	724	100	1,019	100								
WTD12. During the coming school year, which do you think will cause you stress? (Select all that apply.) ^d																				
	tstrss_tra	Transitioning back to being a student	2,351	45		1,056	41	1,233	48	973	42	1,358	47	41%	48% ***	-.15	42%	47% ***	-.10	
	tstrss_bal	Balancing school and other commitments (work, family, etc)	4,045	77		2,044	79	1,918	75	1,777	76	2,236	77	79%	75% **	.09	76%	77%	-.02	
	tstrss_bas	Not having enough money for basic needs (housing, food, and transportation)	1,577	30		876	34	659	26	652	28	910	31	34%	26% ***	.17	28%	31% **	-.07	
	tstrss_acd	Not having enough money for college expenses (tuition, fees, books, etc.)	2,266	43		1,259	49	955	37	998	43	1,249	43	49%	37% ***	.23	43%	43%	.00	
	tstrss_saf	Personal safety	583	11		269	10	298	12	268	12	312	11	10%	12%	-.04	12%	11%	.02	
	tstrss_perre	Personal relationship	959	18		420	16	514	20	443	19	510	18	16%	20% ***	-.10	19%	18%	.04	
	tstrss_rmre	Roommate relationships	532	10		207	8	313	12	273	12	257	9	8%	12% ***	-.14	12%	9% ***	.09	
	tstrss_car	Choosing a career	1,436	27		655	25	750	29	615	26	806	28	25%	29% ***	-.09	26%	28%	-.03	
	tstrss_com	Commuting to campus	1,003	19		536	21	454	18	471	20	528	18	21%	18% **	.07	20%	18%	.05	
	tstrss_oth	Other	288	5		130	5	148	6	147	6	138	5	5%	6%	-.03	6%	5% *	.07	

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
WTD13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing the following?																					
a. Providing care for dependents (children, parents, etc)	tcarehrs	0	0	3,251	61	4.5	1,465	56	1,704	66	1,457	62	1,773	61	5.7	3.4 ***	.26	4.4	4.6	-.03	
	(Recoded version of tcare created by BCSSE. Values are estimated number of hours)	3	1-5	929	17		442	17	466	18	434	18	487	17							
	8	6-10	352	7	206		8	139	5	139	6	211	7								
	13	11-15	207	4	126		5	78	3	84	4	122	4								
	18	16-20	173	3	99		4	69	3	69	3	102	3								
	23	21-25	90	2	49		2	38	1	39	2	48	2								
	28	26-30	54	1	34		1	19	1	19	1	34	1								
	33	More than 30	280	5	193		7	81	3	128	5	149	5								
	Total	5,336	100	2,614	100		2,594	100	2,369	100	2,926	100									
	b. Commuting to campus (driving, walking, etc.)	tcommutehrs	0	0	960		18	6.2	421	16	512	20	440	19							513
(Recoded version of tcommute created by BCSSE. Values are estimated number of hours)		3	1-5	2,396	45	1,106	42		1,239	48	1,082	46	1,295	44							
8		6-10	1,060	20	568	22	471		18	451	19	602	21								
13		11-15	417	8	226	9	179		7	177	7	238	8								
18		16-20	240	4	138	5	97		4	110	5	127	4								
23		21-25	95	2	51	2	41		2	40	2	54	2								
28		26-30	54	1	33	1	21		1	16	1	38	1								
33		More than 30	121	2	76	3	37		1	56	2	63	2								
Total		5,343	100	2,619	100	2,597	100		2,372	100	2,930	100									
13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing the following?																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	cacadpr13hrs	0	0	4	0	17.5	4	0	0	0	3	0	1	0	17.9	17.2 **	.08	18.3	16.9	***	.17
	(Recoded version of cacadpr13 created by BCSSE. Values are estimated number of hours)	3	1-5	233	4		118	5	110	4	89	4	143	5							
	8	6-10	897	17	433		17	450	17	364	15	524	18								
	13	11-15	1,175	22	555		21	597	23	469	20	699	24								
	18	16-20	1,274	24	599		23	652	25	582	25	683	23								
	23	21-25	753	14	384		15	354	14	341	15	407	14								
	28	26-30	454	9	237		9	212	8	234	10	215	7								
	33	More than 30	514	10	286		11	217	8	269	11	240	8								
	Total	5,304	100	2,616	100		2,592	100	2,351	100	2,912	100									

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions								Statistical Comparisons									
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation		No		Self-Reported Previous Grades		First-Generation		Self-Reported Previous Grades						
				Count	%	Mean	Count	%	Count	%	A- or higher	B+ or lower	Yes	No	A- or higher	B+ or lower					
																	Count	%	Count	%	Count
b. Working for pay on- or off-campus	cworkhrs	0	0	802	15	17.5	352	14	438	17	381	16	414	14	19.0	15.9 ***	.28	16.5	18.3	***	-.17
	(Recoded version of cworkhrs created by BCSSE. Values are estimated number of hours)	3	1-5	296	6		111	4	179	7	154	7	138	5							
	8	6-10	432	8	181		7	244	9	212	9	217	8								
	13	11-15	590	11	252		10	325	13	287	12	300	10								
	18	16-20	910	17	426		16	474	18	407	17	496	17								
	23	21-25	727	14	393		15	319	12	318	14	406	14								
	28	26-30	562	11	313		12	237	9	221	9	335	12								
	33	More than 30	949	18	576		22	354	14	354	15	587	20								
	Total		5,268	100	2,604		100	2,570	100	2,334	100	2,893	100								
c. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ccocurrhrs	0	0	1,011	19	6.4	559	21	432	17	440	19	562	19	6.1	6.6 **	-.08	6.2	6.5	-.04	
	(Recoded version of ccocurrhrs created by BCSSE. Values are estimated number of hours)	3	1-5	2,025	38		1,003	38	996	38	926	40	1,089	38							
	8	6-10	1,182	22	552		21	603	23	528	23	642	22								
	13	11-15	594	11	259		10	327	13	248	11	340	12								
	18	16-20	263	5	133		5	125	5	119	5	144	5								
	23	21-25	112	2	54		2	57	2	43	2	66	2								
	28	26-30	40	1	18		1	22	1	17	1	22	1								
	33	More than 30	58	1	29		1	27	1	21	1	37	1								
	Total		5,285	100	2,607		100	2,589	100	2,342	100	2,902	100								
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	csocial13hrs	0	0	81	2	10.2	62	2	19	1	41	2	39	1	9.7	10.7 ***	-.14	10.4	10.1	.05	
	(Recoded version of csocial13hrs created by BCSSE. Values are estimated number of hours)	3	1-5	1,368	26		775	30	569	22	567	24	791	27							
	8	6-10	1,726	33	811		31	887	34	785	33	926	32								
	13	11-15	1,112	21	518		20	577	22	483	21	621	21								
	18	16-20	605	11	261		10	330	13	279	12	322	11								
	23	21-25	196	4	94		4	102	4	85	4	108	4								
	28	26-30	77	1	34		1	43	2	40	2	37	1								
	33	More than 30	129	2	64		2	59	2	64	3	65	2								
	Total		5,294	100	2,619		100	2,586	100	2,344	100	2,909	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		134	3	3.1	68	3	66	3	46	2	88	3	3.1	3.0 ***	.11	3.1	3.1	.05	
	2	Some		1,354	26		622	24	711	28	602	26	739	26							
	3	About half		2,021	39		989	38	1,000	39	890	38	1,119	39							
	4	Most		1,421	27		723	28	671	26	660	28	749	26							
	5	Almost all		311	6		184	7	122	5	140	6	168	6							
	Total		5,241	100	2,586		100	2,570	100	2,338	100	2,863	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation		Self-Reported Previous Grades				First-Generation		Self-Reported Previous Grades							
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes		No		A- or higher		B+ or lower	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES		
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	295	6	2.4	155	6	134	5	149	6	143	5	2.4	2.5	-.05	2.4	2.5	***	-.12	
		2	Sometimes	2,951	56		1,494	57	1,425	55	1,368	58	1,560	54								
		3	Often	1,481	28		695	27	760	29	600	26	871	30								
		4	Very often	556	11		275	11	270	10	226	10	326	11								
		Total	5,283	100	2,619		100	2,589	100	2,343	100	2,900	100									
b. Explain course material to one or more students	cCLxplain	1	Never	194	4	2.5	107	4	84	3	68	3	124	4	2.5	2.5	-.03	2.5	2.4	***	.16	
		2	Sometimes	2,902	55		1,452	56	1,409	55	1,216	52	1,663	58								
		3	Often	1,701	32		818	31	858	33	804	34	886	31								
		4	Very often	477	9		239	9	232	9	254	11	219	8								
		Total	5,274	100	2,616		100	2,583	100	2,342	100	2,892	100									
c. Prepare for exams by discussing or working through course material with other students	cCLstudy	1	Never	242	5	2.7	139	5	101	4	115	5	125	4	2.7	2.7	-.03	2.7	2.7		.00	
		2	Sometimes	1,939	37		952	36	965	37	861	37	1,058	36								
		3	Often	2,117	40		1,054	40	1,032	40	905	39	1,198	41								
		4	Very often	980	19		475	18	488	19	456	20	520	18								
		Total	5,278	100	2,620		100	2,586	100	2,337	100	2,901	100									
d. Work with other students on course projects or assignments	cCLproject	1	Never	180	3	2.7	97	4	82	3	79	3	100	3	2.7	2.7	-.03	2.7	2.7		-.01	
		2	Sometimes	2,132	40		1,068	41	1,043	40	960	41	1,153	40								
		3	Often	2,116	40		1,043	40	1,036	40	919	39	1,182	41								
		4	Very often	854	16		414	16	427	16	380	16	469	16								
		Total	5,282	100	2,622		100	2,588	100	2,338	100	2,904	100									
e. Talk about career plans with a faculty member	cSFcareer	1	Never	162	3	2.7	75	3	83	3	74	3	88	3	2.7	2.6 **	.08	2.7	2.7		.00	
		2	Sometimes	2,334	44		1,103	42	1,198	46	1,040	44	1,276	44								
		3	Often	1,909	36		990	38	899	35	822	35	1,072	37								
		4	Very often	880	17		452	17	413	16	403	17	470	16								
		Total	5,285	100	2,620		100	2,593	100	2,339	100	2,906	100									
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.)	cSFothrwrk	1	Never	714	14	2.3	342	13	363	14	313	13	397	14	2.3	2.3 **	.07	2.3	2.3		.00	
		2	Sometimes	2,764	52		1,345	51	1,387	54	1,243	53	1,500	52								
		3	Often	1,306	25		665	25	622	24	543	23	751	26								
		4	Very often	494	9		266	10	218	8	236	10	255	9								
		Total	5,278	100	2,618		100	2,590	100	2,335	100	2,903	100									

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
g Discuss your academic performance with a faculty member	cSFprform	1	Never	188	4	2.6	74	3	107	4	95	4	92	3	2.7	2.6 ***	.14	2.6	2.7	-.04	
		2	Sometimes	2,311	44		1,081	41	1,204	47	1,043	45	1,247	43							
		3	Often	1,957	37		1,015	39	918	35	831	36	1,114	38							
		4	Very often	818	16		447	17	359	14	364	16	448	15							
		Total	5,274	100	2,617		100	2,588	100	2,333	100	2,901	100								
h Discuss course topics, ideas, or concepts with a faculty member outside of class	cSFdiscuss	1	Never	390	7	2.5	187	7	196	8	165	7	221	8	2.5	2.5	.03	2.5	2.5	.00	
		2	Sometimes	2,617	50		1,289	49	1,301	50	1,185	51	1,414	49							
		3	Often	1,643	31		824	32	799	31	709	30	919	32							
		4	Very often	613	12		311	12	292	11	277	12	333	12							
		Total	5,263	100	2,611		100	2,588	100	2,336	100	2,887	100								
i Prepare two or more drafts of a paper or assignment before turning it in	cdrafting	1	Never	330	6	2.6	163	6	165	6	141	6	188	6	2.7	2.6 *	.07	2.7	2.6	***	.11
		2	Sometimes	2,073	39		993	38	1,057	41	873	37	1,184	41							
		3	Often	2,047	39		1,023	39	995	38	893	38	1,136	39							
		4	Very often	823	16		439	17	377	15	427	18	391	13							
		Total	5,273	100	2,618		100	2,594	100	2,334	100	2,899	100								
j Come to class without completing readings or assignments	cunprepard	1	Never	3,571	68	1.4	1,790	68	1,758	68	1,669	72	1,875	65	1.4	1.4	.02	1.4	1.5	***	-.11
		2	Sometimes	1,219	23		586	22	611	24	476	20	735	25							
		3	Often	279	5		136	5	136	5	92	4	183	6							
		4	Very often	194	4		105	4	81	3	92	4	101	3							
		Total	5,263	100	2,617		100	2,586	100	2,329	100	2,894	100								
16. During the coming school year, about how often do you expect to have discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	cDVrace	1	Never	76	1	3.3	42	2	31	1	36	2	40	1	3.3	3.3	-.01	3.3	3.3	.03	
		2	Sometimes	704	13		363	14	326	13	289	12	409	14							
		3	Often	1,955	37		938	36	1,000	39	876	38	1,064	37							
		4	Very often	2,528	48		1,275	49	1,232	48	1,132	49	1,377	48							
		Total	5,263	100	2,618		100	2,589	100	2,333	100	2,890	100								
b. People from an economic background other than your own	cDVeconomic	1	Never	62	1	3.3	29	1	30	1	30	1	32	1	3.3	3.3	-.02	3.3	3.3	.02	
		2	Sometimes	688	13		364	14	312	12	286	12	394	14							
		3	Often	2,073	39		1,001	38	1,052	41	930	40	1,129	39							
		4	Very often	2,438	46		1,224	47	1,194	46	1,085	47	1,335	46							
		Total	5,261	100	2,618		100	2,588	100	2,331	100	2,890	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons						
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	
c. People with religious beliefs other than your own	cDVreligion	1	Never	101	2	3.2	59	2	40	2	49	2	52	2	3.2	3.3	-.01	3.3	3.2	.04
		2	Sometimes	829	16		420	16	393	15	338	14	483	17						
		3	Often	1,989	38		950	36	1,021	39	883	38	1,088	38						
		4	Very often	2,347	45		1,192	45	1,136	44	1,062	46	1,271	44						
		Total	5,266	100	2,621		100	2,590	100	2,332	100	2,894	100							
d. People with political views other than your own	cDVpolitical	1	Never	145	3	3.1	78	3	64	2	69	3	76	3	3.2	3.2	.00	3.2	3.1	.02
		2	Sometimes	1,075	20		540	21	520	20	470	20	592	21						
		3	Often	1,890	36		903	35	966	37	818	35	1,058	37						
		4	Very often	2,146	41		1,094	42	1,036	40	974	42	1,159	40						
		Total	5,256	100	2,615		100	2,586	100	2,331	100	2,885	100							
17. During the coming school year, how certain are you that you will do the following?																				
a. Study when there are other interesting things to do	cDtherint	1	Not at all certain	71	1	4.4	34	1	37	1	26	1	44	2	4.5	4.4 **	.09	4.6	4.3	*** .24
		2		191	4		88	3	101	4	69	3	121	4						
		3		854	16		402	15	437	17	311	13	537	19						
		4		1,540	29		751	29	774	30	620	27	903	31						
		5		1,433	27		715	27	706	27	678	29	746	26						
		6	Very certain	1,168	22		631	24	532	21	626	27	537	19						
		Total	5,257	100	2,621		100	2,587	100	2,330	100	2,888	100							
b. Find additional information for course assignments when you don't understand the material	cfindinfo	1	Not at all certain	19	0	4.9	12	0	7	0	6	0	13	0	5.0	4.9 ***	.10	5.1	4.8	*** .25
		2		65	1		20	1	45	2	20	1	45	2						
		3		413	8		183	7	225	9	135	6	275	10						
		4		1,180	22		570	22	596	23	451	19	717	25						
		5		1,645	31		826	32	806	31	740	32	894	31						
		6	Very certain	1,925	37		1,005	38	906	35	976	42	936	33						
		Total	5,247	100	2,616		100	2,585	100	2,328	100	2,880	100							
c. Participate regularly in course discussions, even when you don't feel like it	ccourdis	1	Not at all certain	35	1	4.6	22	1	13	1	12	1	23	1	4.6	4.5 **	.07	4.7	4.5	*** .17
		2		204	4		93	4	110	4	81	3	121	4						
		3		746	14		366	14	374	14	284	12	453	16						
		4		1,437	27		676	26	748	29	595	26	835	29						
		5		1,455	28		726	28	717	28	664	29	776	27						
		6	Very certain	1,370	26		733	28	626	24	689	30	674	23						
		Total	5,247	100	2,616		100	2,588	100	2,325	100	2,882	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions								Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades		
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean	
d. Ask instructors for help when you struggle with course assignments	caskinst	1	Not at all certain	19	0		12	0	7	0	7	0	11	0						
		2		98	2		41	2	56	2	40	2	58	2						
		3		468	9		221	8	241	9	199	9	262	9						
		4		1,008	19	5.0	429	16	572	22	402	17	601	21	5.0	4.9 ***	.14	5.0	4.9 ***	.11
		5		1,554	30		787	30	754	29	671	29	868	30						
		6	2,104	40		1,130	43	957	37	1,012	43	1,080	38							
		Total	5,251	100		2,620	100	2,587	100	2,331	100	2,880	100							
e. Finish something you have started when you encounter challenges	cfinish	1	Not at all certain	10	0		7	0	3	0	4	0	6	0						
		2		29	1		17	1	12	0	8	0	21	1						
		3		327	6		166	6	158	6	110	5	214	7						
		4		946	18	5.1	424	16	516	20	343	15	597	21	5.1	5.1 *	.07	5.2	5.0 ***	.22
		5		1,728	33		845	32	869	34	770	33	939	33						
		6	2,210	42		1,161	44	1,029	40	1,095	47	1,103	38							
		Total	5,250	100		2,620	100	2,587	100	2,330	100	2,880	100							
f. Stay positive, even when you do poorly on a test or assignment	cstaypos	1	Not at all certain	61	1		30	1	31	1	30	1	31	1						
		2		180	3		88	3	91	4	68	3	111	4						
		3		653	12		322	12	325	13	250	11	398	14						
		4		1,266	24	4.7	588	22	671	26	568	24	689	24	4.7	4.6 **	.08	4.7	4.6 **	.09
		5		1,400	27		686	26	703	27	624	27	762	26						
		6	1,693	32		907	35	768	30	789	34	893	31							
		Total	5,253	100		2,621	100	2,589	100	2,329	100	2,884	100							
18. During the coming school year, how difficult do you expect the following to be?																				
a. Learning course material	cleamma	1	Not at all difficult	200	4		104	4	92	4	96	4	103	4						
		2		654	12		311	12	340	13	330	14	321	11						
		3		1,504	29		737	28	756	29	599	26	889	31						
		4		1,779	34	3.6	887	34	878	34	763	33	1,001	35	3.6	3.6	.05	3.6	3.6	.01
		5		845	16		423	16	415	16	421	18	420	15						
		6	269	5		159	6	109	4	120	5	148	5							
		Total	5,251	100		2,621	100	2,590	100	2,329	100	2,882	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation		Self-Reported Previous Grades		First-Generation		Self-Reported Previous Grades		First-Generation		Self-Reported Previous Grades				
				Count	%	Mean	Yes	No	A- or higher	B+ or lower	Yes	No	ES	A- or higher	B+ or lower	ES					
b. Managing your time	cmantime	1	Not at all difficult	235	4		134	5	96	4	127	5	107	4							
		2		592	11		283	11	305	12	287	12	302	10							
		3		1,194	23		573	22	613	24	527	23	658	23							
		4		1,579	30	3.8	779	30	790	31	683	29	883	31	3.9	3.8	.03	3.8	3.9	**	-.08
		5		1,088	21		544	21	533	21	453	19	625	22							
		6	Very difficult	559	11		306	12	251	10	252	11	303	11							
		Total		5,247	100		2,619	100	2,588	100	2,329	100	2,878	100							
c. Paying college or university expenses	cpaycoll	1	Not at all difficult	519	10		210	8	307	12	242	10	272	9							
		2		722	14		305	12	413	16	305	13	411	14							
		3		1,036	20		475	18	554	21	449	19	581	20							
		4		1,155	22	3.7	576	22	573	22	517	22	627	22	3.9	3.5 ***	.27	3.7	3.7		.01
		5		1,016	19		568	22	435	17	456	20	557	19							
		6	Very difficult	798	15		486	19	305	12	357	15	432	15							
		Total		5,246	100		2,620	100	2,587	100	2,326	100	2,880	100							
d. Getting help with school work	cgethelp	1	Not at all difficult	628	12		322	12	298	12	307	13	316	11							
		2		1,351	26		655	25	689	27	611	26	733	26							
		3		1,630	31		797	30	825	32	707	30	908	32							
		4		1,109	21	2.9	553	21	551	21	478	21	622	22	3.0	2.9	.05	2.9	3.0	*	-.06
		5		370	7		204	8	159	6	162	7	204	7							
		6	Very difficult	154	3		88	3	63	2	64	3	90	3							
		Total		5,242	100		2,619	100	2,585	100	2,329	100	2,873	100							
e. Making new friends	cmakefr	1	Not at all difficult	753	14		384	15	357	14	305	13	441	15							
		2		887	17		422	16	459	18	402	17	479	17							
		3		1,224	23		591	23	624	24	553	24	661	23							
		4		1,104	21	3.4	570	22	531	21	516	22	581	20	3.4	3.3	.03	3.4	3.3		.03
		5		717	14		354	13	358	14	292	13	419	15							
		6	Very difficult	566	11		302	12	261	10	263	11	299	10							
		Total		5,251	100		2,623	100	2,590	100	2,331	100	2,880	100							
f. Interacting with faculty	cintfac	1	Not at all difficult	977	19		516	20	451	17	429	18	540	19							
		2		1,286	25		603	23	676	26	587	25	694	24							
		3		1,354	26		664	25	683	26	606	26	732	25							
		4		1,013	19	2.8	521	20	487	19	432	19	575	20	2.9	2.8	.01	2.8	2.9		-.01
		5		422	8		209	8	206	8	175	8	243	8							
		6	Very difficult	191	4		103	4	86	3	97	4	94	3							
		Total		5,243	100		2,616	100	2,589	100	2,326	100	2,878	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
19. During the coming school year, about how often do you expect to seek help with coursework from the following sources?																					
a. Faculty members	cseekfac	1	Never	107	2	2.7	48	2	56	2	42	2	65	2	2.7	2.7	.05	2.7	2.7	.01	
		2	Sometimes	2,264	43		1,117	43	1,136	44	1,011	43	1,233	43							
		3	Often	2,047	39		1,019	39	1,018	39	912	39	1,118	39							
		4	Very often	808	15		429	16	375	15	361	16	444	16							
		Total	5,226	100	2,613		100	2,585	100	2,326	100	2,860	100								
b. Academic advisors	cseekaa	1	Never	312	6	2.6	143	5	166	6	147	6	162	6	2.7	2.6 ***	.10	2.6	2.6	* -.06	
		2	Sometimes	2,181	42		1,052	40	1,121	43	1,000	43	1,162	41							
		3	Often	1,900	36		961	37	927	36	810	35	1,076	38							
		4	Very often	834	16		459	18	371	14	362	16	468	16							
		Total	5,227	100	2,615		100	2,585	100	2,319	100	2,868	100								
c. Learning support services (tutoring, writing center, success coaching, etc.)	cseekls	1	Never	267	5	2.7	112	4	152	6	150	6	113	4	2.7	2.6 ***	.13	2.6	2.7	*** -.12	
		2	Sometimes	2,220	43		1,057	41	1,155	45	1,029	45	1,173	41							
		3	Often	1,775	34		921	35	844	33	733	32	1,029	36							
		4	Very often	947	18		514	20	428	17	399	17	543	19							
		Total	5,209	100	2,604		100	2,579	100	2,311	100	2,858	100								
d. Friends or other students	cseekfrnd	1	Never	132	3	2.8	71	3	59	2	61	3	71	2	2.8	2.8	-.03	2.8	2.8	-.01	
		2	Sometimes	1,826	35		929	36	892	34	828	36	982	34							
		3	Often	2,209	42		1,086	42	1,110	43	954	41	1,240	43							
		4	Very often	1,063	20		530	20	526	20	479	21	575	20							
		Total	5,230	100	2,616		100	2,587	100	2,322	100	2,868	100								
e. Family members	cseekfam	1	Never	1,300	25	2.2	701	27	596	23	620	27	673	23	2.2	2.2	-.05	2.2	2.2	* -.06	
		2	Sometimes	2,190	42		1,062	41	1,116	43	959	41	1,218	42							
		3	Often	1,144	22		549	21	586	23	479	21	648	23							
		4	Very often	597	11		303	12	291	11	264	11	330	12							
		Total	5,231	100	2,615		100	2,589	100	2,322	100	2,869	100								
f. Other persons or offices	cseekoth	1	Never	810	16	2.2	388	15	418	16	377	16	424	15	2.2	2.1 ***	.10	2.1	2.2	* -.06	
		2	Sometimes	3,055	58		1,491	57	1,551	60	1,383	60	1,655	58							
		3	Often	1,035	20		553	21	474	18	418	18	605	21							
		4	Very often	323	6		182	7	140	5	142	6	179	6							
		Total	5,223	100	2,614		100	2,583	100	2,320	100	2,863	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades				
							Yes		No		A- or higher		B+ or lower		Yes		No		A- or higher		B+ or lower	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES		
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	18	0		14	1	4	0	6	0	12	0								
		2		49	1		25	1	23	1	14	1	35	1								
		3		311	6		173	7	135	5	110	5	197	7								
		4	1,001	19	5.1	486	19	506	20	372	16	619	22	5.1	5.1	-.04	5.2	5.0	***	.19		
		5	1,629	31		808	31	818	32	750	32	867	30									
		6	2,222	42		1,111	42	1,105	43	1,071	46	1,137	40									
		Total	5,230	100		2,617	100	2,591	100	2,323	100	2,867	100									
b. Speak clearly and effectively	cSGspeak	1	Not at all prepared	17	0		9	0	8	0	5	0	12	0								
		2		84	2		46	2	38	1	35	2	48	2								
		3		376	7		206	8	168	6	146	6	225	8								
		4	1,023	20	5.0	504	19	515	20	425	18	586	20	5.0	5.0	-.03	5.1	5.0	**	.09		
		5	1,621	31		799	31	812	31	740	32	873	30									
		6	2,105	40		1,049	40	1,050	41	972	42	1,119	39									
		Total	5,226	100		2,613	100	2,591	100	2,323	100	2,863	100									
c. Think critically and analytically	cSGthink	1	Not at all prepared	9	0		4	0	5	0	3	0	6	0								
		2		31	1		23	1	8	0	10	0	21	1								
		3		239	5		140	5	98	4	89	4	148	5								
		4	910	17	5.1	448	17	457	18	345	15	554	19	5.1	5.2 *	-.06	5.2	5.1	***	.14		
		5	1,765	34		884	34	872	34	810	35	942	33									
		6	2,273	43		1,118	43	1,148	44	1,065	46	1,194	42									
		Total	5,227	100		2,617	100	2,588	100	2,322	100	2,865	100									
d. Analyze numerical and statistical information	cSGanalyze	1	Not at all prepared	34	1		20	1	14	1	10	0	24	1								
		2		150	3		74	3	75	3	61	3	89	3								
		3		624	12		322	12	298	11	238	10	382	13								
		4	1,273	24	4.7	624	24	644	25	548	24	711	25	4.7	4.7	-.01	4.8	4.6	***	.13		
		5	1,526	29		760	29	758	29	680	29	831	29									
		6	1,623	31		816	31	803	31	784	34	832	29									
		Total	5,230	100		2,616	100	2,592	100	2,321	100	2,869	100									

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
e. Work effectively with others	cSGothers	1	Not at all prepared	17	0	5.2	7	0	10	0	7	0	10	0	5.2	5.1	.02	5.2	5.1	***	.11
		2		26	0		15	1	11	0	8	0	18	1							
		3		275	5		144	5	130	5	95	4	177	6							
		4		869	17		417	16	449	17	353	15	507	18							
		5		1,678	32		828	32	840	32	774	33	889	31							
		6	Very prepared	2,365	45		1,208	46	1,149	44	1,085	47	1,268	44							
		Total	5,230	100	2,619		100	2,589	100	2,322	100	2,869	100								
f. Use computing and information technology	cgncompt13	1	Not at all prepared	18	0	5.0	6	0	12	0	8	0	10	0	5.0	4.9 *	.07	5.0	4.9	**	.07
		2		93	2		42	2	49	2	30	1	62	2							
		3		376	7		183	7	192	7	153	7	220	8							
		4		1,046	20		499	19	542	21	444	19	595	21							
		5		1,631	31		818	31	807	31	751	32	864	30							
		6	Very prepared	2,063	39		1,068	41	987	38	934	40	1,116	39							
		Total	5,227	100	2,616		100	2,589	100	2,320	100	2,867	100								
g. Learn effectively on your own	cgningq	1	Not at all prepared	14	0	5.0	9	0	5	0	6	0	8	0	5.0	5.0	-.01	5.2	4.9	***	.25
		2		70	1		43	2	27	1	13	1	56	2							
		3		367	7		196	7	170	7	122	5	243	8							
		4		1,001	19		483	18	515	20	384	17	605	21							
		5		1,571	30		762	29	799	31	691	30	871	30							
		6	Very prepared	2,206	42		1,125	43	1,073	41	1,107	48	1,084	38							
		Total	5,229	100	2,618		100	2,589	100	2,323	100	2,867	100								
21. How important is it to you that your instiution provides the following?																					
a. A challenging academic experience	cacadexp	1	Not important	82	2	4.4	39	1	43	2	28	1	54	2	4.4	4.4	.03	4.5	4.3	***	.20
		2		191	4		95	4	95	4	71	3	119	4							
		3		809	15		400	15	404	16	311	13	492	17							
		4		1,762	34		868	33	884	34	735	32	1,014	35							
		5		1,394	27		702	27	688	27	661	28	719	25							
		6	Very important	990	19		513	20	476	18	516	22	468	16							
		Total	5,228	100	2,617		100	2,590	100	2,322	100	2,866	100								

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons							
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation				Self-Reported Previous Grades				First-Generation			Self-Reported Previous Grades			
				Count	%	Mean	Yes		No		A- or higher		B+ or lower		Yes	No	ES	A- or higher	B+ or lower	ES	
							Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Mean		
b. Support to help students succeed academically	cSEacad	1	Not important	9	0		3	0	6	0	4	0	5	0							
		2		28	1		11	0	17	1	9	0	18	1							
		3		222	4		107	4	113	4	79	3	138	5							
		4		742	14	5.3	336	13	404	16	281	12	453	16	5.4	5.3 ***	.10	5.4	5.3 ***	.14	
		5		1,289	25		631	24	653	25	571	25	711	25							
		6	Very important	2,937	56		1,527	58	1,399	54	1,379	59	1,539	54							
		Total		5,227	100		2,615	100	2,592	100	2,323	100	2,864	100							
c. Opportunities to interact with students from different backgrounds (social, racial/ethnic, religious, etc.)	cSEdiv	1	Not important	89	2		47	2	41	2	37	2	52	2							
		2		99	2		43	2	56	2	40	2	58	2							
		3		439	8		209	8	229	9	180	8	256	9							
		4		982	19	5.0	453	17	526	20	417	18	554	19	5.0	4.9 **	.08	5.0	4.9 **	.08	
		5		1,286	25		639	24	639	25	557	24	718	25							
		6	Very important	2,325	45		1,223	47	1,096	42	1,088	47	1,224	43							
		Total		5,220	100		2,614	100	2,587	100	2,319	100	2,862	100							
d. Help managing your non- academic responsibilities (work, family, etc.)	cSEacad	1	Not important	188	4		87	3	101	4	87	4	100	3							
		2		257	5		107	4	148	6	124	5	129	5							
		3		780	15		346	13	432	17	321	14	448	16							
		4		1,229	24	4.5	579	22	644	25	507	22	711	25	4.6	4.4 ***	.17	4.5	4.5	.04	
		5		1,173	22		611	23	557	22	532	23	637	22							
		6	Very important	1,599	31		887	34	708	27	750	32	840	29							
		Total		5,226	100		2,617	100	2,590	100	2,321	100	2,865	100							
e. Opportunities to be involved socially	cSEsoc	1	Not important	144	3		74	3	69	3	70	3	74	3							
		2		204	4		107	4	97	4	87	4	116	4							
		3		607	12		310	12	295	11	251	11	348	12							
		4		1,182	23	4.6	572	22	608	23	476	21	692	24	4.6	4.6	.01	4.7	4.6 **	.09	
		5		1,371	26		673	26	691	27	596	26	768	27							
		6	Very important	1,718	33		883	34	828	32	840	36	868	30							
		Total		5,226	100		2,619	100	2,588	100	2,320	100	2,866	100							
f. Opportunities to attend campus activities and events	cSEact	1	Not important	183	4		98	4	84	3	79	3	101	4							
		2		225	4		120	5	103	4	91	4	134	5							
		3		626	12		304	12	320	12	266	11	353	12							
		4		1,173	22	4.6	570	22	602	23	479	21	684	24	4.6	4.6	.00	4.7	4.5 **	.09	
		5		1,316	25		653	25	658	25	588	25	720	25							
		6	Very important	1,702	33		872	33	823	32	816	35	874	30							
		Total		5,225	100		2,617	100	2,590	100	2,319	100	2,866	100							

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

Frequencies and Statistical Comparisons

Overall Summary - Transfer Students

Transfer Students

Transfer Students				Frequency Distributions										Statistical Comparisons								
Item wording or description	Variable name	Values ^c	Response options	All Students			First-Generation		No		Self-Reported Previous Grades		First-Generation		Self-Reported Previous Grades							
							Yes		No		A- or higher		B+ or lower		Yes		No		A- or higher		B+ or lower	
				Count	%	Mean	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	Mean	ES		
g. Learning support services (tutoring, writing center, success coaching, etc.)	cSEserv	1	Not important	42	1			22	1	19	1	22	1	20	1							
		2		114	2			53	2	61	2	51	2	60	2							
		3		440	8			201	8	238	9	184	8	250	9							
		4		1,057	20	5.0	468	18	585	23	455	20	590	21	5.0	4.9 ***	.13	5.0	5.0	.01		
		5		1,307	25		651	25	651	25	599	26	700	25								
	6	Very important	2,246	43		1,213	47	1,026	40	1,001	43	1,235	43									
		Total	5,206	100		2,608	100	2,580	100	2,312	100	2,855	100									

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

BCSSE 2020

Transfer Student Scale Means

Overall Summary

Scale Means About This Report

BCSSE Scales provide a useful summary of the detailed information contained in the 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 the students.
2. **Scale description and variable name :** A brief description of the BCSSE scale along with the variable name for easy reference to the 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 self-reported previous 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

Transfer Students

BCSSE Scales	Variable ^a	All Students			First-Generation ^a			Self-Reported Previous Grades		
		Mean	SD	N	Yes	No	ES	A- or higher	B+ or lower	ES
		Mean	SD	N	Mean	Mean		Mean	Mean	
Learning Strategies										
Use of effective learning strategies	TR_LS	38.4	12.8	249	37.8	40.2	-.19	38.9	38.4	.03
Collaborative Learning										
Expectation to interact and collaborate with peers	EXP_CL	31.3	12.5	246	32.5	30.5	.17	30.0	31.9	-.16
Student-Faculty Interaction										
Expectation to interact and engage with faculty	EXP_SFI	32.6	13.3	246	33.5	31.4	.16	30.9	32.9	-.14
Expected Discussions with Diverse Others										
Expectation to engage in discussions with diverse others	EXP_DD	44.1	16.0	245	44.1	43.8	.02	44.4	44.4	-.02
Expected Academic Perseverance										
Student certainty that they will persist in the face of academic adversity	EXP_PER	45.2	11.8	245	44.6	43.7	.07	47.7	43.7	* .33
Expected Academic Difficulty										
Expected academic difficulty during the coming year	EXP_DF	25.0	11.5	244	25.2	24.4	.06	22.0	25.9	* -.36
Perceived Academic Preparation										
Student perception of their academic preparation	PER_PREP	48.5	10.8	243	48.2	47.4	.07	50.2	47.2	.27
Importance of Campus Environment										
Student-rated importance that the institution provides a challenging and supportive environment	IMP_CAMP	43.6	11.4	243	43.7	43.1	.05	45.7	43.0	.23

Mean Scale Scores and Selected Student Comparisons

Overall Summary - Transfer Students

Transfer Students

BCSSE Scales	Variable ^b	All Students			First-Generation ^a			Self-Reported Previous Grades		
					Yes	No		A- or higher	B+ or lower	
		Mean	SD	N	Mean	Mean	ES	Mean	Mean	ES
Learning Strategies <i>Use of effective learning strategies at prior institution</i>	TR_LS	43.8	12.4	5,278	44.2	43.6	.05	46.4	41.8 ***	.38
Collaborative Learning <i>Expectation to interact and collaborate with peers</i>	EXP_CL	31.6	12.5	5,288	31.3	31.8	-.04	31.7	31.6	.01
Student-Faculty Interaction <i>Expectation to interact and engage with faculty</i>	EXP_SFI	30.4	13.2	5,290	31.0	29.8 ***	.10	30.3	30.5	-.01
Expected Discussions with Diverse Others <i>Expectation to engage in discussions with diverse others</i>	EXP_DD	45.1	14.4	5,267	45.1	45.2	-.01	45.4	45.0	.03
Expected Academic Perseverance <i>Student certainty that they will persist in the face of academic adversity</i>	EXP_PER	45.3	10.0	5,259	45.9	44.7 ***	.12	46.6	44.3 ***	.24
Expected Academic Difficulty <i>Expected academic difficulty during the coming year</i>	EXP_DIF	27.7	11.3	5,251	28.0	27.4	.05	27.4	27.9	-.05
Perceived Academic Preparation <i>Student perception of their academic preparation</i>	PER_PREP	48.2	9.5	5,234	48.1	48.2	-.01	49.1	47.4 ***	.18
Importance of Campus Environment <i>Student-rated importance that the institution provides a challenging and supportive environment</i>	IMP_CAMP	45.1	10.5	5,232	45.7	44.6 ***	.10	45.9	44.6 ***	.13

BCSSE Scales

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

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

BCSSE 2020 Transfer Student Institutional Report

Endnotes

- a. First generation is defined as no parent or guardian having graduated with a 4-year college degree.
- b. Please refer to BCSSE Scale Descriptions for items included in the scale.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- d. Statistical comparison uses z -test to compare the percentage who selected each item against those who did not.