

Nicholls State University

BCSSE 2011-NSSE 2012 Combined Report Cross-Sectional and Longitudinal Results August 2012



BCSSE 2011-NSSE 2012 Combined Report Interpreting the Cross-Sectional Results

The cross-sectional results are based on *all* first-year student respondents from your institution's BCSSE 2011 and NSSE 2012 administrations (in contrast to the longitudinal results which contain only *matched* data). These data provide the best estimates of your first-year students' pre-college characteristics and their engagement during the first year. By presenting your BCSSE-NSSE cross-sectional results side-by-side, you can identify areas of correspondence as well as gaps in engagement to develop a better understanding of the first-year student experience.

Variables

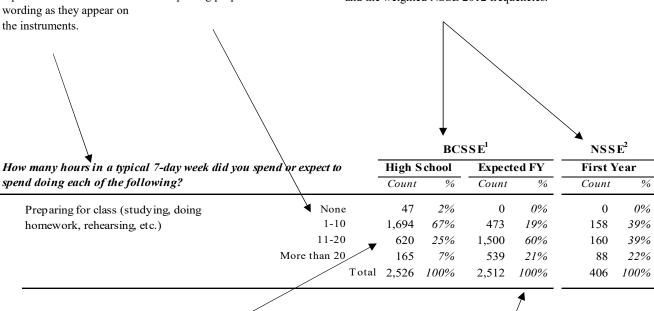
The items from the BCSSE and NSSE surveys appear in the left column of the report with same or similar wording as they appear on the instruments.

Response Options

Response options presented on the survey were collapsed into fewer categories for reporting purposes.

Data Source

These columns present the unweighted BCSSE 2011 frequencies and the weighted NSSE 2012 frequencies.



Count

The actual number of students who answered within each response category.

Column Percentage (%)

The percentage of students responding to the particular option in each question.



				BCS	SE		NSSE ²		
many hours in a typical 7-day week did you sp	end or expect to	_	High S	chool	Expect	ed FY	First Y	/ear	
nd doing each of the following?			Count	%	Count	%	Count	!	
Preparing for class (studying, doing	None		37	4%	4	0%	0	09	
homework, rehearsing, etc.)	1-10		654	73%	234	26%	52	44	
, ,	11-20		162	18%	451	51%	45	37	
	More than 20		45	5%	203	23%	23	19	
	5	Total	898	100%	892	100%	120	100	
Working for pay	No		319	35%	266	30%	46	39	
	Yes		582	65%	629	70%	73	61	
	-	Total	901	100%	895	100%	119	100	
Participating in co-curricular activities (arts,	None		132	15%	287	32%	77	65	
clubs, athletics, etc.)	1-10		322	36%	382	43%	27	22	
	11-20		276	31%	172	19%	10	9	
	More than 20		171	19%	52	6%	5	4	
		Total	901	100%	893	100%	119	100	
Relaxing and socializing (watching TV,	None		4	0%	12	1%	1	i	
partying, etc.)	1-10		433	48%	554	62%	64	55	
	11-20		272	30%	250	28%	37	31	
	More than 20		192	21%	79	9%	17	14	
		Total	901	100%	895	100%	119	100	
o often did you do or expect to do each of the fol	lowing?								
	Never/Sometimes		227	25%	278	31%	67	45	
Ask questions in class or contribute to class discussions			227 674	25% 75%	278 618	31% 69%	67 82		
Ask questions in class or contribute to class	Never/Sometimes Often/Very often	Total						55	
Ask questions in class or contribute to class	Never/Sometimes Often/Very often	Total	674	75%	618	69%	82	55 100	
Ask questions in class or contribute to class discussions	Never/Sometimes Often/Very often	Total	674 901	75% 100%	618 896	69% 100%	82 149	55 100 69	
Ask questions in class or contribute to class discussions	Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total Total	674 901 467	75% 100% 52%	618 896 439	69% 100% 49%	82 149 103	5: 100 69 3.	
Ask questions in class or contribute to class discussions	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes		674 901 467 428	75% 100% 52% 48% 100%	618 896 439 450	69% 100% 49% 51%	82 149 103 45 148	55 100 69 31 100	
Ask questions in class or contribute to class discussions Make a class presentation	Never/Sometimes Often/Very often Never/Sometimes Often/Very often		674 901 467 428 895	75% 100% 52% 48% 100%	618 896 439 450	69% 100% 49% 51%	82 149 103 45 148	55 100 69 31 100	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often		674 901 467 428 895	75% 100% 52% 48% 100%	618 896 439 450	69% 100% 49% 51%	82 149 103 45 148	55 100 69 31 100 80 20	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or assignments Discuss grades or assignments with a	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total	674 901 467 428 895 831 71 902	75% 100% 52% 48% 100% 92% 8% 100%	618 896 439 450 889	69% 100% 49% 51% 100%	82 149 103 45 148 120 28 148	55 100 69 31 100 80 20 100	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or assignments	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total Total	674 901 467 428 895 831 71 902 409 488	75% 100% 52% 48% 100% 92% 8% 100% 46% 54%	618 896 439 450 889	69% 100% 49% 51% 100%	82 149 103 45 148 120 28 148 68 67	55 100 69 31 100 80 20 100	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or assignments Discuss grades or assignments with a	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total	674 901 467 428 895 831 71 902	75% 100% 52% 48% 100% 92% 8% 100%	618 896 439 450 889	69% 100% 49% 51% 100%	82 149 103 45 148 120 28 148	55 100 69 31 100 80 20 100	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or assignments Discuss grades or assignments with a teacher/instructor Work with other students on projects during	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total Total	674 901 467 428 895 831 71 902 409 488 897	75% 100% 52% 48% 100% 92% 8% 100% 46% 54% 100%	618 896 439 450 889 349 547 896	69% 100% 49% 51% 100% 39% 61% 100%	82 149 103 45 148 120 28 148 68 67 135	555 1000 659 31 1000 866 200 1000 51 49 1000	
Ask questions in class or contribute to class discussions Make a class presentation Come to class without completing readings or assignments Discuss grades or assignments with a teacher/instructor	Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often Never/Sometimes Often/Very often	Total Total	674 901 467 428 895 831 71 902 409 488 897	75% 100% 52% 48% 100% 92% 8% 100% 46% 54% 100%	618 896 439 450 889 349 547 896	69% 100% 49% 51% 100% 39% 61% 100%	82 149 103 45 148 120 28 148 68 67 135	43 555 1000 659 31 1000 800 200 1000 51 49 1000 58 42 1000	

¹ Blank cells indicate NSSE items with no similar item on BCSSE.

² Weighted NSSE frequencies. See Frequency Distributions in the NSSE section of this report for more details.



		_		BCS			NSS	E ²
often did you do or expect to do each of the foll	owing?	_	High S		Expect	ed FY	First Year	
			Count	%	Count	%	Count	
West with alagametes outside of alaga to	Never/Sometimes		593	66%	400	45%	105	71
Work with classmates outside of class to	Often/Very often		306	34%	488	55%	42	29
prepare class assignments		Total	899	100%	888	100%	147	100
	Never/Sometimes		440	49%			45	31
Prepare two or more drafts of a paper or	Often/Very often		461	51%			102	69
assignment before turning it in	Official very official	Total	901	100%			147	100
		1000			• • • • • • • • • • • • • • • • • • • •			
Have serious conversations with students of a	Never/Sometimes		391	44%	389	44%	70	52
different race or ethnicity than your own	Often/Very often	m . 1	504	56%	497	56%	65	48
		Total	895	100%	886	100%	135	100
Discuss ideas from your readings or classes	Never/Sometimes		686	77%	525	59%	114	83
with teacher/faculty members outside of class	Often/Very often		206	23%	368	41%	23	17
while countries are any monte one can cauche of cauch		Total	892	100%	893	100%	137	100
Discuss ideas from your readings or classes	Never/Sometimes		536	60%	391	44%	72	53
with others outside of class (students, family	Often/Very often		356	40%	493	56%	62	4
members, etc.)	·	Total	892	100%	884	100%	134	100
<u> </u>	N/C							
Talk with a counselor, teacher, or other staff	Never/Sometimes Often/Very often		411 488	46% 54%			84 53	60 40
member about college or career plans	Offen/ very offen	Total						
		Total	899	100%			137	10
Have serious conversations with students who	Never/Sometimes		491	55%	362	41%	71	52
are very different from you in terms of relig.	Often/Very often		404	45%	526	59%	65	4
beliefs, pol. opinions, or values		Total	895	100%	888	100%	136	100
Work on a paper or project that requires	Never/Sometimes				151	17%	45	30
integrating ideas or information from various	Often/Very often				740	83%	104	70
sources		Total			891	100%	149	100
Put together ideas or concepts from different	Never/Sometimes				313	35%	78	5
courses when completing assignments or	Often/Very often				574	65%	58	4.
during class discussions	,	Total			887	100%	136	10
	N /0 /:							
Receive prompt feedback from faculty on your	Never/Sometimes				295	33%	67	4
academic performance (written or oral)	Often/Very often	T . 1			596	67%	69	5.
		Total			891	100%	136	10
Work with faculty members on activities other	Never/Sometimes				608	69%	110	8.
than coursework (committees, orientation,	Often/Very often				276	31%	24	1
student life activities, etc.)		Total			884	100%	134	10
Try to better understand someone else's views	Never/Sometimes				251	28%	51	4
by imagining how an issue looks from his or	Often/Very often				637	72%	72	6
her perspective		Total			888	100%	123	10
	Never/Sometimes				211	24%	53	4.
Learn something that changes the way you	Often/Very often				675	76%	70	5
understand an issue or idea	Show very offell	Total			886	100%	123	10
		1 Otal						
des	A or A-		351	39%	338	38%	46	40
	B or B+		407	45%	431	48%	28	20
	B- or lower		144	16%	121	14%	37	34
		Total	902	100%	890	100%	111	100

¹ Blank cells indicate NSSE items with no similar item on BCSSE.

² Weighted NSSE frequencies. See Frequency Distributions in the NSSE section of this report for more details.



BCSSE 2011-NSSE 2012 Combined Report Interpreting Longitudinal Results

These longitudinal results contain matched data from your students who completed *both* the BCSSE 2011 and NSSE 2012 surveys. Students identified as seniors in your NSSE population file or were from a local NSSE administration were excluded. This report examines the relationships between incoming student characteristics and their reported engagement near the end of the first year. With longitudinal data, you can more effectively identify how students with varying pre-college characteristics were engaged during their first year of college.

Six BCSSE scales are categorized into quartile ranges based on the lower 25 percent (Low25), the middle 50 percent (Mid50), and the upper 25 percent (Top25) of respondents.

BCSSE Scales

The following BCSSE scales were constructed by converting the responses for each item to a 0-10 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:

Expected Academic Engagement Expected engagement in educationally relevant behaviors during the first year of college. (cacadpr, cclquest, cclprese, cfacgrad, cclassgr, coccgrp, cfacidea, coocidea) Expected Academic Perseverance Student certainty that they will persist in the face of academic adversity. (cotherint, cfindinfo, ccourdis, caskinst, cfinish, estaypos) Expected Academic Difficulty Expected academic difficulty during the first year of college. (clearnma, cmantime, cgethelp, cintfac) Perceived Academic Preparation Student perception of their academic preparation. (cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, cgninq) Importance of Campus Student-rated importance that the institution provides a challenging and supportive environment. (cenvscho, cenvsupr, cenvdivr, cenvnaca, cenvsoca, cenveven)	High School Academic Engagement	Student engagement in educationally relevant behaviors during the last year of high school. (hreadasg, hwrite5m, hacadpr, hclquest, hclprese, hfacgrad, hclassgr, hoccgrp, hrewropa, hfacidea, hoocidea)
cfindinfo, ccourdis, caskinst, cfinish, cstaypos) Expected Academic Difficulty	Expected Academic Engagement	, , , , , , , , , , , , , , , , , , , ,
cgethelp, cintfac) Perceived Academic Preparation Student perception of their academic preparation. (cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, cgninq) Importance of Campus Student-rated importance that the institution provides a challenging and supportive	Expected Academic Perseverance	
cgnquant, cgncompt, cgnother, cgninq) Importance of Campus Student-rated importance that the institution provides a challenging and supportive	Expected Academic Difficulty	
	Perceived Academic Preparation	
	1 0 1	

NSSE Benchmarks of Effective Educational Practice

Also included in this report are four of the five NSSE Benchmarks¹, with the component items in parentheses:

Level of Academic Challenge (adjusted)	Engagement in challenging and intellectually diverse work. (readasgn, writemor, writemid, writesml, analyze, synthesz, evaluate, applying, workhard, acadpr01, envschol)
Active & Collaborative Learning	Engagement in collaborative learning and learning in different settings. (clquest, clpresen, classgrp, occgrp, tutor, commproj, oocideas)
Student-Faculty Interaction	Student engagement with faculty as instructors, role models, and mentors. (facgrade, facideas, facplans, facfeed, facother, resrch04)
Supportive Campus Environment	Quality of campus environment to support student success. (envsocal, envsuprt, envnacad, envstu, envfac, envadm)

¹ The benchmark "Enriching Educational Experiences" is not included in this section of the report given that it measures the participation in many activities not typically completed by first-year students (internships, capstone courses, study abroad, etc).



Interpreting and Using BCSSE-NSSE Results

In the example below (NSSEville State), students who scored in the top 25% ("Top25") for High School Academic Engagement were engaged in their first year of college with an average Level of Academic Challenge (LAC) benchmark score of 58.2, while their peers comprised of all other respondents attending BCSSE master's institutions reported an average LAC score of 60.4. This difference is not statistically significant and has a small effect size of - .16. However their students in the lowest quartile ("Low25") were significantly less engaged compared to their peers (scoring 46.0 and 49.6, respectively). To increase engagement in LAC, NSSEville State could use this information in their faculty development programs to discuss how classroom environments and coursework can be more engaging for students who may otherwise be less engaged. Student advisors may also use these results to work with students at risk for low engagement in academically challenging activities.

Quartile Ranges

The lower 25%, middle 50%, and the top 25% of scores for each BCSSE scale calculated for each institution. The quartiles calculated for your institution are then applied to their peer group to create a group of students who are comparable regarding the BCSSE scale. This often results in the peer group having more than or fewer than the 25% in the lower and upper quartiles.

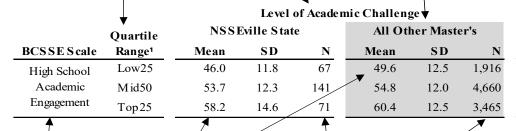
Comparison Group

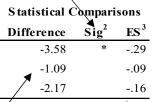
Data from all other institutions at either the baccalaureate, master's, or doctoral level. See list of included institutions by Basic Carnegie type at the end of this report.

NSSE Benchmark The NSSE benchmark is listed across the top of the page.

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels (p<.05, p<.01, and p<.001). Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes (see below) to judge the practical meaning of the results.





BCSSE Scale The six BCSSE scales are listed in the left column.

Mean Benchmark Scores

The average benchmark score for all students attending your institution and all students attending institutions in the comparison group, calculated for each quartile range.

Number of Respondents

The actual number of respondents who were included in each group.

Difference of Means

The difference between your institution's mean score and the mean score for the comparison group.

Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention.



NSSE Level of Academic Challenge by BCSSE Scales at Three Score Levels

Level of Academic Challenge

	Quartile	Nicholls			All Otl	her Maste	r's	Statistical Comparisons			
BCSSE Scale	Range ¹	Mean	SD	N	Mean	SD	N	Difference	Sig ²	ES^3	
High School	Low25	40.2	10.5	26	49.9	12.4	831	-9.65	***	84	
Academic	Mid50	46.0	14.4	50	55.8	12.1	2,299	-9.78	***	74	
Engagement	Top25	54.7	12.6	24	62.1	12.5	1,208	-7.41	**	59	
Expected	Low25	38.4	9.4	25	49.2	12.3	431	-10.83	***	-1.00	
Academic	Mid50	48.3	13.4	51	54.3	12.2	2,121	-6.07	**	47	
Engagement	Top25	51.6	15.9	24	60.7	12.5	1,763	-9.12	**	64	
Expected	Low25	41.7	15.1	28	51.5	12.3	974	-9.79	***	72	
Academic	Mid50	45.4	12.7	37	55.7	12.3	2,010	-10.27	***	82	
Perseverance	Top25	52.2	12.8	34	61.1	12.8	1,325	-8.97	***	70	
Expected	Low25	46.2	13.4	40	57.3	13.0	1,534	-11.07	***	84	
Academic	Mid50	47.3	12.9	31	56.0	12.9	1,553	-8.72	***	68	
Difficulty	Top25	46.7	16.4	28	55.8	13.0	1,221	-9.14	**	62	
Perceived	Low25	40.9	11.6	26	52.9	12.7	1,132	-11.99	***	99	
Academic	Mid50	47.7	13.9	44	56.6	12.7	1,771	-8.93	***	67	
Preparation	Top25	49.7	14.7	28	59.1	12.8	1,399	-9.37	***	68	
Importance of	Low25	39.9	11.8	25	50.7	13.4	547	-10.79	***	86	
Campus	Mid50	46.6	14.6	50	56.0	12.3	2,708	-9.42	***	70	
Environment	Top25	54.0	11.3	24	60.5	13.0	1,046	-6.43	**	53	
All BCSSE- Responde		46.7	13.9	101	56.4	13.0	4,376	-9.68	***	72	

¹ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile.

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

³ Effect size = mean difference divided by the pooled std dev.



NSSE Active and Collaborative Learning by BCSSE Scales at Three Score Levels

Active and Collaborative Learning

	Quartile	Nicholls			All Otl	her Maste	r's	Statistical Comparisons			
BCSSE Scale	Range ¹	Mean	SD	N	Mean	SD	N	Difference	Sig^2	ES^3	
High School	Low25	30.3	16.2	30	38.5	14.8	904	-8.17	**	-0.53	
Academic	Mid50	34.8	14.8	54	44.5	14.6	2,469	-9.78	***	-0.67	
Engagement	Top25	39.7	19.0	27	53.9	17.2	1,287	-14.12	***	-0.78	
Expected	Low25	29.7	15.3	28	35.7	13.2	462	-6.03	*	-0.42	
Academic	Mid50	33.7	14.2	57	42.8	14.5	2,269	-9.07	***	-0.63	
Engagement	Top25	42.5	20.0	26	52.2	16.7	1,902	-9.62	*	-0.52	
Expected	Low25	31.4	18.8	30	41.0	15.6	1,058	-9.59	**	-0.56	
Academic	Mid50	35.4	15.2	42	44.6	15.1	2,136	-9.23	***	-0.61	
Perseverance	Top25	36.7	16.2	38	51.6	16.8	1,429	-14.96	***	-0.91	
Expected	Low25	34.0	15.7	46	48.2	16.7	1,634	-14.11	***	-0.87	
Academic	Mid50	36.5	16.1	35	45.7	16.0	1,677	-9.12	***	-0.57	
Difficulty	Top25	33.7	18.7	29	43.5	15.6	1,310	-9.85	**	-0.58	
Perceived	Low25	35.2	17.6	29	41.7	14.9	1,224	-6.43		-0.40	
Academic	Mid50	34.8	16.4	49	46.0	16.1	1,896	-11.27	***	-0.69	
Preparation	Top25	34.1	16.6	31	49.4	16.8	1,496	-15.26	***	-0.91	
Importance of	Low25	32.6	17.4	29	42.1	15.4	591	-9.47	**	-0.58	
Campus	Mid50	31.7	15.1	55	45.3	15.7	2,896	-13.57	***	-0.88	
Environment	Top25	43.5	16.1	26	49.5	17.4	1,129	-6.06		-0.36	
All BCSSE-I		34.7	16.4	113	45.9	16.3	4,703	-11.24	***	-0.69	

¹ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile.

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

³ Effect size = mean difference divided by the pooled std dev.



NSSE Student-Faculty Interaction by BCSSE Scales at Three Score Levels

Student-Faculty Interaction

	Quartile	Nicholls			All Ot	her Maste	er's	Statistical Comparisons			
BCSSE Scale	Range ¹	Mean	SD	N	Mean	SD	N	Difference	Sig^2	ES^3	
High School	Low25	31.3	18.8	27	29.2	15.3	845	2.09		0.12	
Academic	Mid50	28.8	18.3	50	36.0	16.4	2,323	-7.17	**	-0.41	
Engagement	Top25	37.2	17.3	25	46.3	20.4	1,211	-9.03	*	-0.48	
Expected	Low25	22.1	16.3	25	28.1	14.7	439	-6.04		-0.39	
Academic	Mid50	33.4	16.8	53	34.1	16.3	2,148	-0.64		-0.04	
Engagement	Top25	37.3	20.7	24	44.2	19.4	1,769	-6.92		-0.34	
Expected	Low25	28.0	19.3	28	31.9	16.9	986	-3.87		-0.21	
Academic	Mid50	29.9	17.6	38	36.1	17.5	2,030	-6.17	*	-0.35	
Perseverance	Top25	36.6	17.9	35	44.0	19.0	1,334	-7.44	*	-0.40	
F 1	Low25	32.7	16.8	41	39.5	18.9	1,547	-6.85	*	-0.38	
Expected Academic	Mid50	32.7	19.3	31	36.9	17.9	1,575	-4.29		-0.23	
Difficulty	Top25	29.2	19.9	29	35.8	18.1	1,227	-6.56		-0.23	
D ' 1	Low25	30.8	19.7	26	33.9	17.6	1,153	-3.16		-0.17	
Perceived Academic	Mid50	32.6	18.8	45	37.3	17.9	1,784	-4.76		-0.26	
Preparation	Top25	31.6	17.1	29	40.8	19.1	1,406	-9.15	**	-0.50	
T	Low25	26.0	13.4	26	32.7	17.5	553	-6.74	*	-0.44	
Importance of Campus	Mid50	30.9	17.8	51	36.5	17.3	2,736	-5.66	*	-0.32	
Environment	Top25	39.6	22.1	24	42.6	20.3	1,053	-3.04		-0.14	
All BCSSE- Responde		31.6	18.3	103	37.5	18.4	4,419	-5.96	**	-0.33	

¹ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile.

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

³ Effect size = mean difference divided by the pooled std dev.

NSSE Supportive Campus Environment by BCSSE Scales at Three Score Levels

Supportive Campus Environment

	Quartile	Nicholls			All Otl	her Maste	r's	Statistical Comparisons			
BCSSE Scale	Range ¹	Mean	SD	N	Mean	SD	N	Difference	Sig^2	ES^3	
High School	Low25	57.5	23.4	23	61.6	17.9	803	-4.18		-0.20	
Academic	Mid50	56.1	20.0	40	65.6	18.1	2,209	-9.50	**	-0.50	
Engagement	Top25	59.7	18.3	24	70.6	18.8	1,167	-10.98	**	-0.59	
Expected	Low25	53.2	22.7	20	58.7	17.4	418	-5.52		-0.28	
Academic	Mid50	59.9	18.6	46	64.5	18.0	2,040	-4.64		-0.25	
Engagement	Top25	56.2	21.8	21	70.3	18.5	1,700	-14.09	**	-0.70	
Expected	Low25	51.3	20.7	26	61.0	17.3	931	-9.72	*	-0.51	
Academic	Mid50	54.4	17.8	30	65.2	17.9	1,942	-10.81	***	-0.61	
Perseverance	Top25	66.1	20.4	30	71.8	18.9	1,278	-5.63		-0.29	
Expected	Low25	59.8	21.2	36	68.8	18.5	1,483	-9.07	*	-0.46	
Academic	Mid50	56.0	20.8	26	66.0	18.2	1,502	-10.02	*	-0.51	
Difficulty	Top25	55.8	19.3	24	63.3	18.6	1,165	-7.50		-0.40	
Perceived	Low25	54.4	16.7	21	62.4	18.7	1,091	-8.03	*	-0.45	
Academic	Mid50	57.6	18.9	39	66.6	17.9	1,707	-8.95	**	-0.49	
Preparation	Top25	60.4	25.7	25	69.1	18.5	1,346	-8.65		-0.39	
Importance of	Low25	50.6	16.0	20	58.9	18.3	522	-8.31	*	-0.49	
Campus	Mid50	57.5	19.7	45	65.8	17.5	2,620	-8.22	**	-0.44	
Environment	Top25	64.2	24.1	21	71.4	19.7	1,001	-7.23		-0.33	
All BCSSE- Responde		57.5	20.2	88	66.3	18.5	4,213	-8.74	***	-0.45	

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¹ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile.

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

³ Effect size = mean difference divided by the pooled std dev.



BCSSE 2011-NSSE 2012

Participating Institutions by Carnegie Type

The following is the list of institutions by Basic Carnegie type that were included in the longitudinal analysis. 1

Baccalaureate Colleges

Bard College at Simon's Rock Bethune Cookman University Central Methodist University

Centre College Clarke University

College of Our Lady of the Elms

Dean College²

East Texas Baptist University

Florida Southern College

Goucher College Grove City College

Harris-Stowe State University

Hendrix College

Hilbert College

Holy Cross College Iowa Wesleyan College

Lenoir-Rhyne University Lyndon State College Macon State College

Oglethorpe University Paul Smith's College

Southern Vermont College Southern Virginia University

Stephens College Union College

University of Mobile

University of South Carolina-Beaufort

University of the Ozarks

Ursinus College Utah Valley University Washington College

Wentworth Institute of Technology

Wheaton College Whittier College

William Peace University

Master's Colleges and Universities

Abilene Christian University Alvernia University Avila University

Bellarmine University Bentley University

Black Hills State University

Chaminade University of Honolulu Concordia University Texas Cumberland University Elon University

Hamline University

Life Pacific College³

Loyola Marymount University

Marist College Medaille College

Missouri State University Monmouth University Morehead State University

Nicholls State University

Norfolk State University

North Central College

Northern Kentucky University Northwestern State University Oklahoma Christian University Our Lady of the Lake College³

Quincy University
Saint Xavier University
Sierra Nevada College
Stetson University

SUNY-Buffalo State College

The Richard Stockton College of New Jersey

University of North Florida University of St. Francis

Wagner College

Western Carolina University Westminster College

Xavier University

Doctorate-Granting Universities

Auburn UniversitySyracuse UniversityBaylor UniversityTexas Tech UniversityEast Carolina UniversityUniversity of GeorgiaOklahoma State UniversityUniversity of LouisvillePace UniversityWidener University

¹ For information on the 2010 Carnegie Classifications, see classifications.carnegiefoundation.org.

² Basic Carnegie Classfication: Primary Associate's. Included for comparison purposes only.

³ Basic Carnegie Classification: Special focus institution. Included for comparison purposes only.