BCSSE 2014-NSSE 2015 Combined Report

Grand Results

BCSSE 2014-NSSE 2015 Combined Report
About This Report

The *BCSSE 2014-NSSE 2015 Combined Report* provides a useful summary of the detailed information contained in all BCSSE and NSSE responses. This report contains a summary of administration details, cross-sectional results, longitudinal results, and participating institutions.

Report Sections

BCSSE Scales and NSSE Engagement Indicators

Six of the ten NSSE Engagement Indicators (EIs) have similar content on the BCSSE survey, and are included in the longitudinal section (see box at right). The BCSSE Scales and corresponding NSSE EIs provide valuable information about distinct aspects of student engagement by summarizing students' responses to sets of related survey questions. Each BCSSE Scale includes from three to seven items.

The BCSSE Scales and NSSE EIs range from 0 to 60. Component items are converted to a 60-point scale (e.g., Never=0, Sometimes=20, Often=40, and Very often=60), then averaged together to compute student-level scores. Institutional scores are the averages of student-level scores for each class level. Student-level scores for both the BCSSE Scales and NSSE EIs are provided to participating institutions in their BCSSE-NSSE data file.

For more information about BCSSE, visit: **bcsse.indiana.edu/about.cfm**

For more information about the NSSE EIs, see the *Engagement Indicators* report or visit: **nsse.indiana.edu/html/engagement_indicators.cfm**

BCSSE Scales and NSSE Engagement Indicators in the Longitudinal Results

- Learning Strategies
- Quantitative Reasoning
- Collaborative Learning
- Discussions with Diverse Others
- Student-Faculty Interaction
- Supportive Environment

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Administration Details

This section provides important information regarding the population and respondent counts, as well as respondent characteristics. This information can be useful for assessing data quality and planning future BCSSE administrations.

BCSSE 2014-NSSE 2015 Population and Respondents

	Count
BCSSE 2014 respondents (cross-sectional data)	61,377
First-year students included in NSSE 2015 population file [a]	
BCSSE 2014 respondents identified in the NSSE 2015 population file [a]	
BCSSE 2014 respondents invited to participate in NSSE 2015 [b]	
NSSE 2015 first-year respondents	21,356
BCSSE 2014-NSSE 2015 matched respondents (longitudinal data) [a]	12,952

Respondent Characteristics

	Cross-sectional (%)		Longitudinal (%)
	BCSSE [c]	NSSE [d]	BCSSE-NSSE [e]
Gender			
Man	41	32	30
Woman	59	66	69
Another gender identity	0	0	0
Prefer not to respond	1	1	1
Race/ethnicity (Select all that apply.)			
American Indian or Alaska Native	2	0	2
Asian	7	7	8
Black or African American	11	8	10
Hispanic or Latino	14	9	13
Native Hawaiian or Other Pacific Islander	1	0	1
White	69	62	73
Other	2	1	3
Multiracial	N/A	8	N/A
I prefer not to respond	4	3	4
Enrollment status			
Full-time	99	97	99
Less than full-time	1	3	1

a. Only students identified as first-year students in NSSE population file were included.
b. Adjusted for students identified as ineligible, survey invitations returned as undeliverable, or because a census administration was not conducted.
c. Student-reported characteristics for all BCSSE 2014 respondents.
d. Institution-reported enrollment status, and student-reported gender and race/ethnicity for all NSSE 2015 respondents.
e. Student-reported characteristics for matched students who completed both BCSSE 2014 and NSSE 2015.

BCSSE 2014-NSSE 2015 Combined Report
Cross-Sectional Results

| | | BCSSE[a] | | | | NSSE[b] | |
| | | High School | | Expected FY | | First-Year | |
		Count	%	Count	%	Count	%
About how many papers, reports, or other writing tasks of the following length [did you complete/do you expect to complete/have you been assigned]?							
Up to 5 pages	None	2,932	5	424	1	827	5
	1-2	13,470	23	3,412	6	3,590	20
	3-5	18,020	31	13,348	24	5,685	32
	More than 5	23,995	41	38,855	69	7,932	44
	Total	58,417	100	56,039	100	18,034	100
Between 6 and 10 pages	None	16,922	31	1,055	2	5,858	33
	1-2	24,220	45	8,410	15	7,456	42
	3-5	8,889	16	19,502	35	3,025	17
	More than 5	3,931	7	27,193	48	1,233	7
	Total	53,962	100	56,160	100	17,572	100
11 pages or more	None	35,783	71	5,543	10	13,218	77
	1-2	11,943	24	21,726	39	2,924	17
	3-5	1,848	4	15,498	28	517	3
	More than 5	1,139	2	12,798	23	456	3
	Total	50,713	100	55,565	100	17,115	100
How many hours in a typical 7-day week [did you/do you expect to/do you] spend doing each of the following?							
Preparing for class (studying, doing homework, rehearsing, etc.)	None	1,294	2	82	0	97	1
	1-10	42,773	71	12,629	22	6,320	38
	11-20	12,112	20	30,091	52	6,717	40
	More than 20	3,768	6	15,540	27	3,616	22
	Total	59,947	100	58,342	100	16,750	100
Participating in co-curricular activities (arts, clubs, athletics, etc.)	None	5,412	9	2,753	5	4,789	29
	1-10	25,333	42	29,933	51	8,677	52
	11-20	19,416	33	20,043	34	2,437	15
	More than 20	9,474	16	5,459	9	744	4
	Total	59,635	100	58,188	100	16,647	100
Relaxing and socializing (watching TV, partying, etc.)	None	357	1	361	1	259	2
	1-10	30,450	51	30,547	52	7,851	47
	11-20	19,820	33	22,271	38	5,796	35
	More than 20	9,028	15	5,009	9	2,665	16
	Total	59,655	100	58,188	100	16,571	100
Working for pay	None	23,715	40	15,054	26	9,542	57
	1 or more	35,721	60	43,068	74	7,171	43
	Total	59,436	100	58,122	100	16,713	100

a. Blank cells: NSSE items with no match on BCSSE.
b. Weighted NSSE frequencies. See *Frequencies and Statistical Comparisons.*

BCSSE 2014-NSSE 2015 Combined Report
Cross-Sectional Results

		BCSSE[a]				NSSE[b]	
		High School		Expected FY		First-Year	
		Count	%	Count	%	Count	%
How often [did you do/do you expect to do/have you done] each of the following?							
Come to class without completing readings or assignments	Never/Sometimes	53,756	90	53,877	93	16,809	80
	Often/Very often	5,820	10	4,007	7	4,103	20
	Total	59,576	100	57,884	100	20,912	100
Prepare two or more drafts of a paper or assignment before turning it in	Never/Sometimes	34,787	59	18,618	32	10,815	51
	Often/Very often	24,520	41	39,244	68	10,233	49
	Total	59,307	100	57,862	100	21,048	100
Reach conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	Never/Sometimes	23,047	39			8,802	41
	Often/Very often	36,248	61			10,497	49
	Total	59,295	100			19,299	90
Use numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	Never/Sometimes	32,826	55			11,302	59
	Often/Very often	26,552	45			7,973	41
	Total	59,378	100			19,275	100
Evaluate what others have concluded from numerical information	Never/Sometimes	35,001	59			11,334	59
	Often/Very often	24,172	41			7,850	41
	Total	59,173	100			19,184	100
Identify key information from reading assignments	Never/Sometimes	12,417	21			3,272	18
	Often/Very often	46,714	79			14,827	82
	Total	59,131	100			18,099	100
Review your notes after class	Never/Sometimes	25,132	42			6,048	34
	Often/Very often	34,127	58			12,000	66
	Total	59,259	100			18,048	100
Summarize what you learned in class or from course materials	Never/Sometimes	24,911	42			6,329	35
	Often/Very often	34,143	58			11,532	65
	Total	59,054	100			17,861	100
Include diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	Never/Sometimes	27,525	46			8,963	46
	Often/Very often	31,702	54			10,672	54
	Total	59,227	100			19,635	100
Examine the strengths and weaknesses of your own views on a topic or issue	Never/Sometimes	22,979	39			7,161	37
	Often/Very often	36,138	61			12,402	63
	Total	59,117	100			19,563	100
Try to better understand someone else's views by imagining how an issue looks from his or her perspective	Never/Sometimes	18,506	31			6,117	31
	Often/Very often	40,645	69			13,390	69
	Total	59,151	100			19,507	100
Ask another student to help you understand course material	Never/Sometimes			21,626	37	37	45
	Often/Very often			36,671	63	63	55
	Total			58,297	100	100	100
Explain course material to one or more students	Never/Sometimes			26,777	46	8,119	40
	Often/Very often			31,360	54	12,435	60
	Total			58,137	100	20,554	100

a. Blank cells: NSSE items with no match on BCSSE.
b. Weighted NSSE frequencies. See *Frequencies and Statistical Comparisons.*

BCSSE 2014-NSSE 2015 Combined Report
Cross-Sectional Results

		BCSSE[a]				NSSE[b]	
		High School		Expected FY		First-Year	
		Count	%	Count	%	Count	%
How often [do you expect to do/have you done] each of the following?							
Prepare for exams by discussing or working through course material with other students	Never/Sometimes			11,921	20	9,596	47
	Often/Very often			46,235	80	10,942	53
	Total			58,156	100	20,538	100
Work with other students on course projects or assignments	Never/Sometimes			14,370	25	8,887	44
	Often/Very often			43,736	75	11,536	56
	Total			58,106	100	20,423	100
Talk about career plans with a faculty member	Never/Sometimes			22,745	39	12,439	64
	Often/Very often			35,368	61	7,027	36
	Total			58,113	100	19,466	100
Work with a faculty member on activities other than coursework (committees, student groups, etc.)	Never/Sometimes			30,764	53	15,284	79
	Often/Very often			27,340	47	4,121	21
	Total			58,104	100	19,405	100
Discuss your academic performance with a faculty member	Never/Sometimes			23,546	41	13,999	72
	Often/Very often			34,490	59	5,371	28
	Total			58,036	100	19,370	100
Discuss course topics, ideas, or concepts with a faculty member outside of class	Never/Sometimes			28,285	49	13,346	69
	Often/Very often			29,606	51	5,964	31
	Total			57,891	100	19,310	100
About how often [do you expect to have/have you had] discussions with people from the following groups?							
People of a race or ethnicity other than your own	Never/Sometimes			8,192	14	4,462	25
	Often/Very often			49,466	86	13,735	75
	Total			57,658	100	18,197	100
People from an economic background other than your own	Never/Sometimes			8,021	14	4,164	23
	Often/Very often			49,585	86	13,997	77
	Total			57,606	100	18,161	100
People with religious beliefs other than your own	Never/Sometimes			10,614	18	4,920	27
	Often/Very often			46,943	82	13,220	73
	Total			57,557	100	18,140	100
People with political views other than your own	Never/Sometimes			10,707	19	5,173	29
	Often/Very often			46,766	81	12,879	71
	Total			57,473	100	18,052	100
Self-reported or expected grades							
	A or A-	31,600	52	28,583	51	7,935	48
	B+ or B	24,258	40	24,426	44	6,348	38
	B- or lower	4,534	8	3,056	5	2,420	14
	Total	60,392	100	56,065	100	16,703	100

a. Blank cells: NSSE items with no match on BCSSE.
b. Weighted NSSE frequencies. See *Frequencies and Statistical Comparisons.*

BCSSE 2014-NSSE 2015 Combined Report
Longitudinal Results

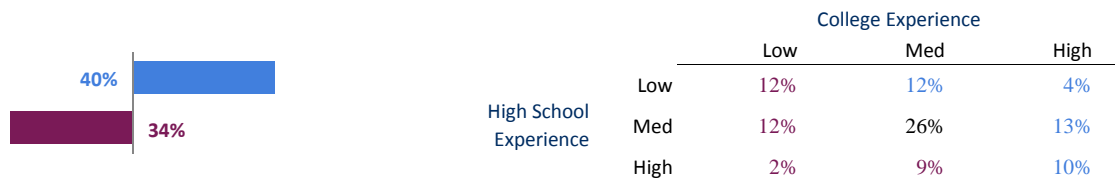**BCSSE** beginning college survey of student engagement

It is instructive to compare BCSSE and NSSE results for students who completed both surveys. The displays on this page contrast students' BCSSE Scale results with the corresponding NSSE Engagement Indicators. For each measure, students are classified as low, medium, or high relative to all BCSSE and NSSE respondents (divided into thirds). The figures and tables below map students' precollege standing to their standing in the spring of the first college year. A favorable result, summarized in blue, occurs when students engage in college at a level that is either higher than precollege levels (e.g., from low to medium or high) or consistent with a high precollege level. Unfavorable results, summarized in red, are the opposite (e.g., high to medium or low). The desired result is that students will engage at a relative level that either exceeds their precollege level or that sustains an already high level.

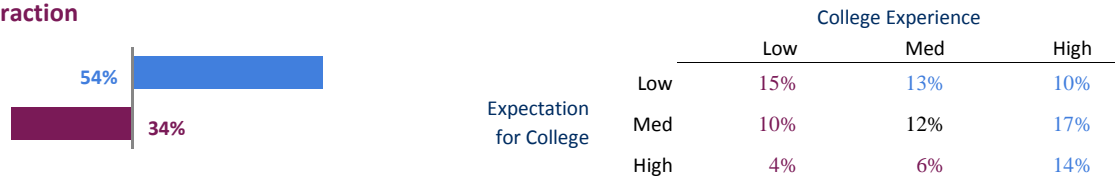*Key:* ■ Unfavorable comparison   ■ Favorable comparison

Quantitative Reasoning

52% / 44%
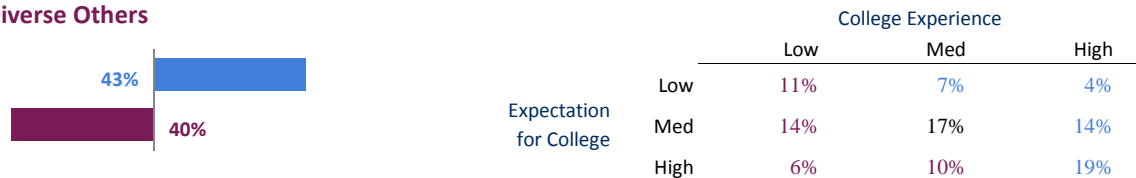
	College Experience		
High School Experience	Low	Med	High
Low	28%	7%	18%
Med	10%	4%	15%
High	5%	2%	11%

Learning Strategies

40% / 34%

	College Experience		
High School Experience	Low	Med	High
Low	12%	12%	4%
Med	12%	26%	13%
High	2%	9%	10%

Student-Faculty Interaction

54% / 34%

	College Experience		
Expectation for College	Low	Med	High
Low	15%	13%	10%
Med	10%	12%	17%
High	4%	6%	14%

Collaborative Learning

46% / 47%

	College Experience		
Expectation for College	Low	Med	High
Low	23%	19%	8%
Med	5%	8%	5%
High	6%	12%	13%

Discussions with Diverse Others

43% / 40%

	College Experience		
Expectation for College	Low	Med	High
Low	11%	7%	4%
Med	14%	17%	14%
High	6%	10%	19%

Supportive Environment

50% / 40%

	College Experience		
Importance of Campus Environment	Low	Med	High
Low	11%	12%	8%
Med	8%	10%	10%
High	8%	13%	19%

Note: Percentages in each table sum to 100%.

BCSSE 2014-NSSE 2015 Combined Report
Participating Institutions

Below is the list of institutions by Basic Carnegie type that were included in this report.[a]

Baccalaureate Colleges and Special Focus Institutions

Central Methodist University	Rocky Mountain College
Colby-Sawyer College	Saint Anselm College
Concordia College-New York	St. Olaf College
Franklin W. Olin College of Engineering[b]	Union College
Lyndon State College	University of Maine at Presque Isle
Marian University	Ursinus College
Oregon Institute of Technology	Wentworth Institute of Technology
Presentation College	William Jewell College

Master's Colleges and Universities

Abilene Christian University	Northern Kentucky University
Avila University	Prairie View A&M University
Bentley University	Rider University
California State University, East Bay	Saint Xavier University
California State University-Bakersfield	Salem State University
California State University-Channel Islands	Seattle Pacific University
Central Connecticut State University	Sierra Nevada College
Concordia University Texas	Southeast Missouri State University
CUNY Bernard M Baruch College	Southern Connecticut State University
Dominican University of California	Southwest Baptist University
Elon University	Texas State University
Hamline University	The College of Saint Rose
Medaille College	Trinity University
Minnesota State University-Mankato	University of Houston-Victoria
Missouri State University	University of North Georgia
Monmouth University	University of Wisconsin-River Falls
Mount St. Joseph University	Wagner College
Norfolk State University	Winona State University

Doctorate-Granting Universities

Auburn University	Texas A&M University - Corpus Christi
Case Western Reserve University	Texas Tech University
East Carolina University	University of California-Merced
Indiana University Bloomington	University of Louisville
Oklahoma State University	University of North Carolina at Greensboro
Pace University	University of South Florida
Saint John Fisher College	Widener University

a. For information on the Carnegie Classifications, see: carnegieclassifications.indiana.edu
b. Basic Carnegie Classification: Special focus institutions.