## Hilbert College

BCSSE 2010-NSSE 2011 Combined Report Cross-Sectional and Longitudinal Results
August 2011

BCSSE
beginning college survey of student engagement

## BCSSE 2010-NSSE 2011 Combined Report Interpreting the Cross-Sectional Results

The cross-sectional results are based on all first-year student respondents from your institution's BCSSE 2010 and NSSE 2011 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 2010 frequencies and the weighted NSSE 2011 frequencies.

## doing each of the following?

Preparing for class (studying, doing homework, rehearsing, etc.)


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.


[^0]| How often did you do or expect to do each of the following? |  |  | BCSSE ${ }^{1}$ |  |  |  | NSSE ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | High School |  | Expected FY |  | First Year |  |
|  |  |  | Count | \% | Count | \% | Count | \% |
| Work with classmates outside of class to prepare class assignments | Never/Sometimes Often/Very often |  | 168 | 69\% | 84 | 34\% | 53 | 61\% |
|  |  |  | 76 | 31\% | 160 | 66\% | 31 | 39\% |
|  |  | Total | 244 | 100\% | 244 | 100\% | 84 | 100\% |
| Prepare two or more drafts of a paper or assignment before turning it in | Never/Sometimes Often/Very often |  | 149 | 61\% |  |  | 39 | 50\% |
|  |  |  | 96 | 39\% |  |  | 44 | 50\% |
|  |  | Total | 245 | 100\% |  |  | 83 | 100\% |
| Have serious conversations with students of a different race or ethnicity than your own. | Never/Sometimes Often/Very often |  | 126 | 52\% | 93 | 38\% | 40 | 46\% |
|  |  |  | 118 | 48\% | 151 | 62\% | 40 | 54\% |
|  |  | Total | 244 | 100\% | 244 | 100\% | 80 | 100\% |
| Discuss ideas from your readings or classes with teacher/faculty members outside of class | Never/Sometimes Often/Very often |  | 174 | 71\% | 120 | 49\% | 60 | 73\% |
|  |  |  | 71 | 29\% | 123 | 51\% | 21 | 27\% |
|  |  | Total | 245 | 100\% | 243 | 100\% | 81 | 100\% |
| Discuss ideas from your readings or classes with others outside of class (students, family members, etc.) | Never/Sometimes Often/Very often |  | 151 | 62\% | 113 | 47\% | 44 | 52\% |
|  |  |  | 93 | 38\% | 129 | 53\% | 36 | 48\% |
|  |  | Total | 244 | 100\% | 242 | 100\% | 80 | 100\% |
| Talked with a counselor, teacher, or other staff member about college or career plans | Never/Sometimes Often/Very often |  | 101 | 42\% |  |  | 45 | 53\% |
|  |  |  | 140 | 58\% |  |  | 36 | 47\% |
|  |  | Total | 241 | 100\% |  |  | 81 | 100\% |
| Had serious conversations with students who are very different from you in terms of relig. beliefs, pol. opinions, or values | Never/Sometimes Often/Very often |  | 132 | 55\% | 76 | 32\% | 43 | 52\% |
|  |  |  | 110 | 45\% | 165 | 68\% | 38 | 48\% |
|  |  | Total | 242 | 100\% | 241 | 100\% | 81 | 100\% |
| Work on a paper or project that requires integrating ideas or information from various sources | Never/Sometimes Often/Very often |  |  |  | 16 | 7\% | 8 | 7\% |
|  |  |  |  |  | 228 | 93\% | 76 | 93\% |
|  |  | Total |  |  | 244 | 100\% | 84 | 100\% |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | Never/Sometimes Often/Very often |  |  |  | 54 | 22\% | 26 | 35\% |
|  |  |  |  |  | 189 | 78\% | 53 | 65\% |
|  |  | Total |  |  | 243 | 100\% | 79 | 100\% |
| Receive prompt feedback from faculty on your academic performance (written or oral) | Never/Sometimes Often/Very often |  |  |  | 61 | 25\% | 28 | 32\% |
|  |  |  |  |  | 183 | 75\% | 52 | 68\% |
|  |  | Total |  |  | 244 | 100\% | 80 | 100\% |
| Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc) | Never/Sometimes Often/Very often |  |  |  | 113 | 47\% | 54 | 68\% |
|  |  |  |  |  | 130 | 53\% | 24 | 32\% |
|  |  | Total |  |  | 243 | 100\% | 78 | 100\% |
| Try to better understand someone else's views by imagining how an issue looks from his or her perspective | Never/Sometimes Often/Very often |  |  |  | 58 | 24\% | 26 | 32\% |
|  |  |  |  |  | 185 | 76\% | 54 | 68\% |
|  |  | Total |  |  | 243 | 100\% | 80 | 100\% |
| Learn something that changes the way you understand an issue or idea | Never/Sometimes Often/Very often | Total |  |  | 43 | 18\% | 26 | 34\% |
|  |  |  |  |  | 199 | 82\% | 54 | 66\% |
|  |  |  |  |  | 242 | 100\% | 80 | 100\% |
| Grades | A or A- |  | 80 | 33\% | 109 | 46\% | 40 | 51\% |
|  | B or B+ |  | 117 | 48\% | 116 | 49\% | 23 | 32\% |
|  | B- or lower |  | 45 | 19\% | 13 | 5\% | 11 | 17\% |

[^1][^2]These longitudinal results contain matched data from your first-year students who completed both the BCSSE 2010 and NSSE 2011 surveys. The purpose of this report is to analyze the relationships between incoming student characteristics and their reported engagement near the end of their first year. With longitudinal data, you can more effectively identify how students with varying levels of pre-college characteristics were actually 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.

## High School Academic

Engagement

Expected Academic Engagement

Expected Academic Perseverance

Expected Academic Difficulty

Perceived Academic Preparation

Importance of Campus
Environment

Student engagement in educationally relevant activities during the last year of high school. (hreadasg, hwrite5, hwrite5m, hacadpr, hclquest, hclprese, hfacgrad, hclassgr, hoccgrp, hrewropa, hfacidea, hoocidea)

Expected engagement in educationally relevant behaviors during the first year of college. (cacadpr, cclquest, cclprese, cfacgrad, cclassgr, coccgrp, cfacidea, coocidea)

Student certainty that they will persist in the face of academic adversity. (cotherint, cfindinfo, ccourdis, caskinst, cfinish, cstaypos)

Expected academic difficulty during the first year of college. (clearnma, cmantime, cgethelp, cintfac)

Student perception of their academic preparation. (cgnwrite, cgnspeak, cgnanaly, cgnquant, cgncompt, cgnother, cgninq)

Student-rated importance that the institution provides a challenging and supportive environment. (cenvscho, cenvsupr, cenvdivr, cenvnaca, cenvsoca, cenveven)

## NSSE Benchmarks of Effective Educational Practice

Also included in this report are four of the five NSSE Benchmarks ${ }^{1}$, with the component items in parentheses:

| Level of Academic Challenge <br> (adjusted) | Engagement in challenging and intellectually diverse work. (readasgn, writemor, <br> 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

Supportive Campus Environment
Student engagement with faculty as instructors, role models, and mentors. (facgrade, facideas, facplans, facfeed, facother, resrch04)

Quality of campus environment to support student success. (envsocal, envsuprt, envnacad, envstu, envfac, envadm)

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## 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 65.2, while their peers comprised of all other respondents attending BCSSE doctorate-granting institutions reported an average LAC score of 59.1. The difference is statistically significant ( ${ }^{* * *} \mathrm{p}<.001$ ) with a moderate effect size of .49. However their students in the lowest quartile ("Low25") did no better than their peers (scoring 48.2 and 49.4 respectively, but not statistically significant). 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 <br> Data from all other institutions at either the baccalaureate, master's, or doctoral level. See pages 11 and 12 for a list of included institutions by Basic Carnegie type. <br> 




| NSS Eville State |  |  |  | All Other Master's |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | SD | N |  | Mean | SD |

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.

## 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 ( $\mathrm{p}<.05, \mathrm{p}<.01$, and $\mathrm{p}<.001$ ). 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.


| 48.2 | 11.3 | 86 |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 55.1 | 9.1 | 172 |  |  |

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.

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

| BCSSE Scale | Quartile Range ${ }^{1}$ | Level of Academic Challenge |  |  |  |  |  | Statistical Comparisons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hilbert |  |  | All Other Baccalaureate |  |  |  |  |  |
|  |  | Mean | SD | N | Mean | SD | N | Difference | Sig ${ }^{2}$ | ES ${ }^{3}$ |
| High School <br> Academic <br> Engagement | Low25 | 51.8 | 13.2 | 15 | 50.8 | 12.5 | 759 | 0.91 |  | . 07 |
|  | Mid50 | 55.5 | 15.0 | 30 | 56.3 | 11.8 | 2,265 | -0.71 |  | -. 05 |
|  | Top25 | 59.3 | 15.4 | 16 | 61.9 | 11.9 | 1,754 | -2.61 |  | -. 19 |
| Expected <br> Academic <br> Engagement | Low25 | 46.2 | 13.9 | 15 | 52.7 | 11.8 | 1,345 | -6.44 |  | -. 50 |
|  | Mid50 | 56.7 | 13.3 | 31 | 57.5 | 12.1 | 2,190 | -0.83 |  | -. 07 |
|  | Top25 | 62.7 | 14.1 | 15 | 62.6 | 12.0 | 1,218 | 0.10 |  | . 01 |
| Expected <br> Academic <br> Perseverance | Low25 | 57.8 | 14.9 | 21 | 53.3 | 12.3 | 1,669 | 4.56 |  | . 34 |
|  | Mid50 | 51.3 | 13.3 | 28 | 58.6 | 12.0 | 2,221 | -7.27 | ** | -. 57 |
|  | Top25 | 61.6 | 15.6 | 12 | 62.6 | 11.9 | 856 | -0.96 |  | -. 07 |
| Expected <br> Academic <br> Difficulty | Low25 | 54.5 | 16.6 | 21 | 58.6 | 12.7 | 1,272 | -4.17 |  | -. 28 |
|  | Mid50 | 54.3 | 12.8 | 23 | 56.8 | 12.2 | 1,156 | -2.52 |  | -. 20 |
|  | Top25 | 58.7 | 15.0 | 17 | 57.1 | 12.6 | 2,314 | 1.59 |  | . 12 |
| Perceived <br> Academic <br> Preparation | Low25 | 55.6 | 13.0 | 15 | 54.3 | 12.9 | 1,582 | 1.35 |  | . 10 |
|  | Mid50 | 58.0 | 14.0 | 28 | 58.3 | 11.9 | 2,261 | -0.34 |  | -. 03 |
|  | Top25 | 51.8 | 17.0 | 18 | 61.0 | 12.1 | 895 | -9.14 | * | -. 63 |
| Importance of Campus Environment | Low25 | 59.5 | 15.8 | 14 | 53.7 | 12.6 | 921 | 5.71 |  | . 40 |
|  | Mid50 | 52.5 | 13.5 | 32 | 57.0 | 12.1 | 2,702 | -4.51 |  | -. 35 |
|  | Top25 | 58.5 | 15.7 | 15 | 61.6 | 12.3 | 1,112 | -3.08 |  | -. 22 |
| All BCSSE-NSSERespondents |  |  |  |  |  |  |  |  |  |  |
|  |  | 55.6 | 14.7 | 61 | 57.5 | 12.6 | 4,806 | -1.88 |  | -. 14 |

[^4]
## NSSE Active and Collaborative Learning by BCSSE Scales at Three Score Levels

| BCSSE Scale | Quartile <br> Range ${ }^{1}$ | Active and Collaborative Learning |  |  |  |  |  | Statistical Comparisons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hilbert |  |  | All Other Baccalaureate |  |  |  |  |  |
|  |  | Mean | SD | N | Mean | SD | N | Difference | Sig ${ }^{\text {2 }}$ | ES ${ }^{3}$ |
| High School Academic Engagement | Low25 | 40.1 | 19.2 | 16 | 38.5 | 13.9 | 802 | 1.57 |  | 0.09 |
|  | Mid50 | 47.0 | 19.5 | 32 | 44.2 | 14.1 | 2,412 | 2.77 |  | 0.16 |
|  | Top25 | 47.3 | 11.2 | 16 | 52.2 | 15.7 | 1,879 | -4.85 |  | -0.36 |
| Expected <br> Academic <br> Engagement | Low25 | 40.1 | 16.8 | 16 | 39.7 | 13.1 | 1,419 | 0.34 |  | 0.02 |
|  | Mid50 | 46.4 | 19.6 | 32 | 46.3 | 14.9 | 2,334 | 0.15 |  | 0.01 |
|  | Top25 | 48.5 | 14.3 | 16 | 53.3 | 15.9 | 1,309 | -4.74 |  | -0.31 |
| Expected <br> Academic <br> Perseverance | Low25 | 47.0 | 19.5 | 21 | 41.9 | 14.2 | 1,768 | 5.05 |  | 0.30 |
|  | Mid50 | 42.8 | 16.7 | 31 | 47.2 | 15.0 | 2,367 | -4.40 |  | -0.28 |
|  | Top25 | 49.2 | 17.6 | 12 | 52.1 | 16.8 | 920 | -2.91 |  | -0.17 |
| Expected <br> Academic <br> Difficulty | Low25 | 41.6 | 14.3 | 22 | 49.2 | 16.2 | 1,335 | -7.57 | * | -0.50 |
|  | Mid50 | 48.7 | 18.1 | 24 | 45.4 | 14.5 | 1,233 | 3.28 |  | 0.20 |
|  | Top25 | 45.5 | 20.8 | 18 | 45.1 | 15.4 | 2,483 | 0.38 |  | 0.02 |
| Perceived <br> Academic <br> Preparation | Low25 | 42.4 | 19.3 | 16 | 42.8 | 14.7 | 1,693 | -0.49 |  | -0.03 |
|  | Mid50 | 47.8 | 19.1 | 30 | 46.6 | 14.9 | 2,394 | 1.23 |  | 0.07 |
|  | Top25 | 43.9 | 13.9 | 18 | 51.4 | 16.7 | 960 | -7.49 | * | -0.49 |
| Importance of Campus <br> Environment | Low25 | 48.7 | 22.9 | 14 | 42.8 | 15.1 | 988 | 5.85 |  | 0.31 |
|  | Mid50 | 44.7 | 15.7 | 34 | 45.6 | 14.7 | 2,856 | -0.95 |  | -0.06 |
|  | Top25 | 43.8 | 17.7 | 16 | 50.6 | 16.6 | 1,197 | -6.72 |  | -0.39 |
| All BCSSE-NSSE <br> Respondents |  |  |  |  |  |  |  |  |  |  |
|  |  | 45.3 | 17.7 | 64 | 46.2 | 15.5 | 5,123 | -0.90 |  | -0.05 |

[^5]NSSE Student-Faculty Interaction by BCSSE Scales at Three Score Levels

| BCSSE Scale | Quartile Range ${ }^{1}$ | Student-Faculty Interaction |  |  |  |  |  | Statistical Comparisons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hilbert |  |  | All Other Baccalaureate |  |  |  |  |  |
|  |  | Mean | SD | N | Mean | SD | N | Difference | Sig ${ }^{2}$ | ES ${ }^{3}$ |
| High School Academic Engagement | Low25 | 34.4 | 19.6 | 15 | 30.1 | 15.6 | 761 | 4.30 |  | 0.24 |
|  | Mid50 | 47.2 | 24.3 | 31 | 36.1 | 16.1 | 2,292 | 11.09 | * | 0.55 |
|  | Top25 | 48.8 | 20.3 | 16 | 44.9 | 19.0 | 1,773 | 3.97 |  | 0.20 |
| Expected <br> Academic <br> Engagement | Low25 | 36.3 | 22.0 | 15 | 31.3 | 15.0 | 1,355 | 5.02 |  | 0.27 |
|  | Mid50 | 45.2 | 22.3 | 31 | 38.2 | 17.0 | 2,209 | 6.97 |  | 0.36 |
|  | Top25 | 51.0 | 23.1 | 16 | 46.5 | 19.3 | 1,235 | 4.51 |  | 0.21 |
| Expected <br> Academic <br> Perseverance | Low25 | 45.8 | 27.2 | 21 | 33.1 | 15.9 | 1,690 | 12.71 | * | 0.59 |
|  | Mid50 | 38.8 | 17.1 | 29 | 39.4 | 17.7 | 2,234 | -0.66 |  | -0.04 |
|  | Top25 | 56.1 | 23.0 | 12 | 45.9 | 19.4 | 867 | 10.26 |  | 0.48 |
| Expected <br> Academic <br> Difficulty | Low25 | 39.6 | 21.2 | 22 | 41.7 | 18.6 | 1,284 | -2.02 |  | -0.10 |
|  | Mid50 | 43.0 | 22.9 | 23 | 38.2 | 17.3 | 1,167 | 4.75 |  | 0.24 |
|  | Top25 | 52.9 | 23.1 | 17 | 36.6 | 17.7 | 2,336 | 16.24 | ** | 0.79 |
| Perceived <br> Academic <br> Preparation | Low25 | 40.6 | 21.8 | 16 | 35.3 | 16.8 | 1,600 | 5.24 |  | 0.27 |
|  | Mid50 | 50.6 | 22.4 | 28 | 38.1 | 17.5 | 2,279 | 12.51 | ** | 0.63 |
|  | Top25 | 38.6 | 22.7 | 18 | 44.6 | 19.5 | 904 | -6.06 |  | -0.29 |
| Importance of Campus Environment | Low25 | 44.1 | 27.4 | 14 | 34.1 | 16.8 | 931 | 10.02 |  | 0.45 |
|  | Mid50 | 43.9 | 18.5 | 32 | 37.4 | 17.2 | 2,723 | 6.42 |  | 0.36 |
|  | Top25 | 46.2 | 27.0 | 16 | 44.1 | 19.3 | 1,125 | 2.05 |  | 0.09 |
| All BCSSE-NSSERespondents |  |  |  |  |  |  |  |  |  |  |
|  |  | 44.5 | 22.7 | 62 | 38.4 | 18.0 | 4,854 | 6.15 | * | 0.30 |

[^6]
## NSSE Supportive Campus Environment by BCSSE Scales at Three Score Levels

| BCSSE Scale | Quartile Range ${ }^{1}$ | Supportive Campus Environment |  |  |  |  |  | Statistical Comparisons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hilbert |  |  | All Other Baccalaureate |  |  |  |  |  |
|  |  | Mean | SD | N | Mean | SD | N | Difference | Sig ${ }^{2}$ | ES ${ }^{3}$ |
| High School <br> Academic <br> Engagement | Low25 | 64.4 | 15.8 | 15 | 64.1 | 17.7 | 734 | 0.34 |  | 0.02 |
|  | Mid50 | 74.9 | 21.5 | 30 | 67.4 | 17.0 | 2,186 | 7.51 |  | 0.39 |
|  | Top25 | 68.3 | 18.9 | 15 | 71.4 | 17.8 | 1,689 | -3.06 |  | -0.17 |
| Expected <br> Academic <br> Engagement | Low25 | 72.8 | 21.0 | 15 | 64.2 | 16.8 | 1,304 | 8.60 |  | 0.46 |
|  | Mid50 | 68.8 | 20.1 | 30 | 68.3 | 17.0 | 2,113 | 0.45 |  | 0.02 |
|  | Top25 | 72.2 | 18.9 | 15 | 72.9 | 18.5 | 1,168 | -0.71 |  | -0.04 |
| Expected <br> Academic <br> Perseverance | Low25 | 74.7 | 19.8 | 21 | 63.6 | 17.1 | 1,602 | 11.09 | * | 0.60 |
|  | Mid50 | 65.8 | 18.3 | 27 | 69.6 | 16.8 | 2,153 | -3.72 |  | -0.21 |
|  | Top25 | 74.3 | 22.2 | 12 | 74.2 | 18.4 | 823 | 0.13 |  | 0.01 |
| Expected <br> Academic <br> Difficulty | Low25 | 70.6 | 19.1 | 21 | 70.6 | 18.0 | 1,226 | 0.04 |  | 0.00 |
|  | Mid50 | 72.0 | 21.9 | 22 | 68.8 | 17.1 | 1,110 | 3.15 |  | 0.16 |
|  | Top25 | 69.0 | 18.9 | 17 | 66.8 | 17.6 | 2,239 | 2.12 |  | 0.12 |
| Perceived <br> Academic <br> Preparation | Low25 | 70.4 | 20.4 | 15 | 64.9 | 17.3 | 1,517 | 5.43 |  | 0.29 |
|  | Mid50 | 71.3 | 19.5 | 28 | 68.9 | 17.2 | 2,191 | 2.45 |  | 0.13 |
|  | Top25 | 69.8 | 21.0 | 17 | 72.9 | 18.0 | 863 | -3.14 |  | -0.16 |
| Importance of Campus Environment | Low25 | 71.8 | 21.3 | 14 | 62.1 | 17.1 | 873 | 9.72 |  | 0.51 |
|  | Mid50 | 67.7 | 18.1 | 31 | 68.4 | 16.8 | 2,621 | -0.66 |  | -0.04 |
|  | Top25 | 75.6 | 22.0 | 15 | 73.3 | 18.4 | 1,073 | 2.27 |  | 0.11 |
| All BCSSE-NSSERespondents |  |  |  |  |  |  |  |  |  |  |
|  |  | 70.6 | 19.8 | 60 | 68.3 | 17.6 | 4,636 | 2.31 |  | 0.12 |

IPEDS: 191621

[^7]The following is the list of institutions by Basic Carnegie type that were included in the longitudinal analysis. ${ }^{1}$ Baccalaureate Colleges

| Augustana College | Meredith College |
| :--- | :--- |
| Bucknell University | Midland Lutheran College |
| Campbellsville University | Millikin University |
| College of Our Lady of the Elms | Missouri Southern State University |
| Concordia College | Mitchell College |
| Defiance College | Mount Ida College |
| Drew University | Muhlenberg College |
| Edward Waters College | Oglethorpe University |
| Elizabethtown College | Randolph-Macon College |
| Florida Southern College | Saint Anselm College |
| Georgia Gwinnett College | Saint Olaf College |
| Goucher College | Shorter College |
| Grinnell College | Simons Rock College of Bard |
| Harris-Stowe State College | Southern Vermont College |
| Hendrix College | University of Maine at Presque Isle |
| Hilbert College | University of the Ozarks |
| John Brown University | University of Wisconsin-Green Bay |
| Judson College | University of Wisconsin-Parkside |
| King College | Utah Valley University |
| Lane College | Voorhees College |
| Linfield College | Washington and Lee University |
| Luther College | Wheaton College |
| Lyndon State College | Whittier College |
| Macon State College | William Jewell College |

## Master's Colleges and Universities

| Alvernia College | Norfolk State University |
| :--- | :--- |
| Armstrong Atlantic State University | North Georgia College \& State University |
| Bob Jones University | Pacific Lutheran University |
| California Lutheran University | Prairie View A \& M University |
| California Polytechnic State University-San Luis Obispo | Prescott College |
| California State University-Bakersfield | Saint Josephs College |
| Calumet College of Saint Joseph | Saint Xavier University |
| Carroll College | Southern Connecticut State University |
| Chaminade University of Honolulu | Springfield College |
| Chatham University | Texas A \& M International University |
| Converse College | Texas A \& M University-Corpus Christi |
| Cumberland University | Texas Southern University |
| Elon University | Towson University |
| Fayetteville State University | University of Evansville |
| Gannon University | University of Houston-Victoria |
| Indiana Wesleyan University | University of Mary |
| Johnson State College | University of Washington-Tacoma Campus |
| Lewis University | University of Wisconsin-River Falls |
| Lindenwood University | Wagner College |
| Lipscomb University | Western Connecticut State University |
| Medaille College | Westminster College |
| Minnesota State University-Mankato | Xavier University |
| Monmouth University | Xavier University of Louisiana |
| Montana State University-Billings |  |

[^8]BCSSE 2010-NSSE 2011
Participating Institutions by Carnegie Type

Doctorate-Granting Universities

| Auburn University Main Campus | Texas Tech University |
| :--- | :--- |
| Clark University | University of Georgia |
| College of William and Mary | University of Massachusetts-Boston |
| Georgia State University | University of North Carolina at Greensboro |
| Kent State University-Main Campus | University of North Dakota-Main Campus |
| Oral Roberts University | University of St. Thomas |
| Pace University-New York | University of Texas at Arlington, The |
| Saint Louis University-Main Campus | University of West Florida, The |
| Seton Hall University | University of Wisconsin-Madison |
| SUNY College of Environmental Science and Forestry |  |

## Other Carnegie Types

Art Institute of Washington, The
Lyme Academy College of Fine Arts
California College of the Arts
Menlo College
Carnegie Mellon, Qatar Campus
University of California-Merced
Wentworth Institute of Technology

## Canadian Institutions

University of Guelph
University of Prince Edward Island
York University


[^0]:    ${ }^{1}$ 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.

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[^2]:    ${ }^{1}$ 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.

[^3]:    ${ }^{1}$ 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).

[^4]:    ${ }^{1}$ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile
    ${ }^{2} * \mathrm{p}<.05$ ** $\mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{3}$ Effect size $=$ mean difference divided by the pooled std dev.

[^5]:    ${ }^{1}$ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile
    ${ }^{2} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{3}$ Effect size $=$ mean difference divided by the pooled std dev.

[^6]:    ${ }^{1}$ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile
    ${ }^{2} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{3}$ Effect size $=$ mean difference divided by the pooled std dev.

[^7]:    ${ }^{1}$ Low25=Lower Quartile; Mid50=Interquartiles; Top25=Upper Quartile
    ${ }^{2} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{3}$ Effect size $=$ mean difference divided by the pooled std dev.

[^8]:    ${ }^{1}$ For information on the 2010 Carnegie Classifications, see classifications.carnegiefoundation.org.

