# National Survey of Student Engagement (NSSE) 

Spring 2007 Report

# National Survey of Student Engagement 2007 

The College Student Report
1 In your experience at your institution during the current school year, about how often have you done each of the following? Mark your answers in the boxes. Examples: $\mathbb{\text { or }} \square$


3 During the current school year, about how much reading and writing have you done?
a. Number of assigned textbooks, books, or book-length packs of course readings

b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment

c. Number of written papers or reports of $\mathbf{2 0}$ pages or more

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| None | $\square-4$ | $5-10$ | $11-20$ | More than 20 |

d. Number of written papers or reports between 5 and 19 pages

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| None | $\square-4$ | $5-10$ | $11-20$ | More than 20 |

e. Number of written papers or reports of fewer than 5 pages

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| None | $\square-4$ | $5-10$ | $11-20$ | More than 20 |

4 In a typical week, how many homework problem sets do you complete?
a. Number of problem sets that take you more than an hour to complete
b. Number of problem sets that take you less than an hour to complete

None 1-2 $\quad$ 3-4 $\quad$ 5-6 | More |
| :---: |

5 Mark the box that best represents the extent to which your examinations during the-current school year have challenged you to do your best work. Very little


6 During the current schoo year, about how often have you done each of the following?

8 Mark the box that best represents the quality of your relationships with people at your institution.
a. Relationships with other students

| Unfriendly, <br> Unsupportive, <br> Sense of alienation | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | Friendly, <br> Supportive, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ |  |  |  |  |  |
| Sense of belonging |  |  |  |  |  |  |

b. Relationships with faculty members

c. Relationships with administrative personnel and offices


9 About how many hours do you spend in a typical 7-day week doing each of the following?
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $1-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | $26-30$ | More |

Hours per week
than 30
b. Working for pay on campus

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $1-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | $26-30$ | More |
| Hours per week |  |  |  |  | than 30 |  |  |

c. Working for pay off campus

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $1-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | $26-30$ | More |

Hours per week
than 30
d. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)


| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | $1-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | $26-30$ |

Hours per week
f. Providing care for dependents living with you (parents, children, spouse, etc.)


10 To what extent does your institution emphasize each of the following?
a. Spending significant amounts of time studying and on academic work
b. Providing the support you need to help you succeed academically
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds
d. Helping you cope with your nonacademic responsibilities (work, family, etc.)
e. Providing the support you need to thrive socially

f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)
g. Using computers in academic work

11 To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?
a. Acquiring a broad general education
b. Acquiring job or work-related knowledge and skills
c. Writing clearly and effectively
d. Speaking clearly and effectively
e. Thinking critically and analytically
f. Analyzing quantitative problems
g. Using computing and information technology
h. Working effectively with others
i. Voting in local, state, or hational elections

k. Understanding yourself
I. Understanding people of other
racial and ethric backgrounds
m. Solving complex real-world problems
n. Developing a personal code of values and ethics
Q. Contributing to the welfare of yyour community
p. Developing a deepened sense of spirituality

12 Overall, how would you evaluate the quality of academic advising you have received at your institution?
$\square$ Excellent
$\square$ Good
$\square$ Fair
$\square$ Poor
13 How would you evaluate your entire educational experience at this institution?
$\square$ Excellent
$\square$ Good
$\square$ Fair
$\square$ Poor

14 If you could start over again, would you go to the same institution you are now attending?
$\square$ Definitely yes
$\square$ Probably yes
$\square$ Probably no
$\square$ Definitely no

15 Write in your year of birth:


16 Your sex:
MaleFemale

17 Are you an international student or foreign national?
$\square$ YesNo

18 What is your racial or ethnic identification? (Mark only one.)American Indian or other Native AmericanAsian, Asian American, or Pacific IslanderBlack or African AmericanWhite (non-Hispanic)Mexican or Mexican AmericanPuerto RicanOther Hispanic or LatinoMultiracialOtherI prefer not to respond
19 What is your current classification in college?Freshman/first-yearSeniorSophomoreUnclassifiedJunior

20 Did you begin college at your current institution or elsewhere?Started hereStarted elsewhere

21 Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Mark all that apply.)Vocational or technical schoolCommunity or junior college4-year college other than this oneNoneOther
22 Thinking about this current academic term, how would you characterize your enrollment?

23 Are you a member of a social fraternity or sorority?
$\square$ YesNo

## t



24 Are you a student-athlete on a team sponsored by your institution's athletics department?
$\square$ Yes
$\square$ No (Go to question 25.)

On what team(s) are you an athlete (e.g., football, swimming)? Please answer below:


25 What have most of your grades been up to now at this institution?


26 Which of the following best describes where you are living now while attending college?
$\square$ Dormitory or other campus housing (not fraternity/ sorority house)
$\square$ Residence (house, apartment, etc.) within walking distance of the institution
Residence (house, apartment, etc.) within
dyiving distance of the institution
$\square$ \&raternity or sorority house
27 What is the highest level of education that your parent(s) completed? (Mark one box per column.)

## Father Mother

## NSSE 2007 Institutions by State/Province

| INSTITUTION | CITY | INSTITUTION | CITY |
| :---: | :---: | :---: | :---: |
| Alabama |  | California State University-Northridge | Northridge |
| Auburn University Main Campus | Auburn University | Fresno Pacific University | Fresno |
| Faulkner University | Montgomery | Hope International University | Fullerton |
| Huntingdon College | Montgomery | Laguna College of Art and Design | Laguna Beach |
| Judson College | Montgomery | Loyola Marymount University | Los Angeles |
| Samford Univer | Birmingham | Menlo College | Atherton |
| Southeastern Bible College | Birmingham | National University | La Jolla |
| Troy University | Troy | Notre Dame de Namur University | Belmont |
| University of Alabama in Huntsville | Huntsville | Pepperdine University | Malibu |
| University of Alabama, The | Tuscaloosa | Saint Marys College of California | Moraga |
| University of Alabama, The | Tuscaloosa | San Francisco State University | San Francisco |
| Alaska |  | Santa Clara University | Santa Clara |
| Alaska Pacific University | Anchorage | Scripps College | Claremont |
| University of Alaska Fairbanks | Fairbanks | University of California-Berkeley | Berkeley |
| Arizona |  | University of California-Merced | Merced |
| Arizona State University at the Polytechnic | Mesa | University of San Diego | San Diego |
| Campus | Mesa | University of San Francisco | San Francisco |
| Arizona State University at the Tempe Campus | Tempe | Westmont College | Santa Barbara |
| Arizona State University at the West Campus | Glendale | Whittier College | Whittier |
| Northern Arizona University | Flagstaff | Colorado |  |
| University of Advancing Technology | Tempe | Colorado State University | Fort Collins |
| Arkansas |  | Naropa University | Boulder |
| Arkansas State University-Main Campus | Jonesboro | Regis University | Denver |
| Arkansas Tech University | Russellville | Connecticut |  |
| Ecclesia College | Springdale | Central Connecticut State University | New Britain |
| Hendrix College | Conway | Eastern Connecticut State University | Willimantic |
| John Brown University | Siloam Springs | Quinnipiac University | Hamden |
| University of Arkansas at Little Rock | Little Rock | Sacred Heart University | Fairfield |
| University of Arkansas at Monticello | Monticello | Saint Joseph College | West Hartford |
| University of Arkansas Main Campus | Fayetteville | Southern Connecticut State University | New Haven |
| University of Arkansas-Fort Smith | Ft. Smith | University of Connecticut | Storrs |
| University of the Ozarks | Clarksville | University of Connecticut-Avery Point | Groton |
| California |  | University of Connecticut-Stamford | Stamford |
| California Baptist University | Riverside | University of Connecticut-Tri-Campus | Waterbury |
| California State University-Bakersfield | Bakersfield | University of New Haven | West Haven |
| California State University-Dominguez Hills | Carson | Western Connecticut State University | Danbury |
| California State University-Fresno | Fresno | Delaware |  |
| California State University-Long Beach | Long Beach | Wesley College | Dover |
| California State University-Los Angeles | Los Angeles |  |  |

Inside<br>1 U.S. Institutions and Respondents<br>5 Response Rates<br>6 Canadian Institutions and Respondents

## NSSE 2007 Overview

The National Survey of Student Engagement (NSSE) collects information annually from samples of firstyear and senior students about the nature and quality of their undergraduate experience. Since its inception, approximately 1,200 baccalaureate degree-granting colleges and universities in the US and Canada have used the instrument to measure the extent to which students engage in effective educational practices that are empirically linked with learning, personal development, and other desired outcomes such as student satisfaction, persistence, and graduation. NSSE data are used by faculty, administrators, researchers, and others for institutional improvement, accountability, and related purposes. Launched by a generous grant from The Pew Charitable Trusts, since 2003 the NSSE project has been supported by institutional participation fees.

More than one million first-year and senior students from 610 institutions in the US and Canada were invited to participate in the 2007 NSSE administration. Of this survey population, 323,147 students responded, including more than 14,000 students from Canadian institutions. A list of all participating institutions is available on the NSSE Web site at www.nsse.iub.edu/2007_Institutional _Report.

The trend of institutions moving toward Web-based administrations continued in 2007 as 320 schools $(53 \%)$ opted for the Web-only administration mode in which students received all contacts electronically and completed the survey online. The Web+ survey option was used by 209 schools ( $34 \%$ ). This mode includes multiple electronic contacts and one paper questionnaire sent to a portion of non-respondents. The remaining 81institutions ( $13 \%$ ) chose the paper questionnaire mode.

## U.S. Institutions and Respondents

Table 1 shows how NSSE 2007 U.S. institutional characteristics compare with the profile of all baccalaureate degree-granting colleges and universities in the United States. Comparative data for these tables are from the Integrated Postsecondary Education Data System (IPEDS). The Far West region is slightly underrepresented in NSSE 2007, while New England, the Great Lakes, and Southeast regions are slightly overrepresented. While NSSE 2007 schools are generally representative of the distribution of institutional types in the 2005 Basic Carnegie Classification, Baccalaureate Colleges-Arts and Sciences and Master's Large institutions were somewhat overrepresented, and Baccalaureate CollegesDiverse Fields were slightly underrepresented. In all, the NSSE 2007 participating institutions reflect a broad array of institutions. Overall, the profile of NSSE 2007 institutions closely resembles that of all U.S. schools in terms of sector, region, and location.


## Table 1

Profile of U.S. NSSE 2007 Institutions against all U.S. Baccalaureate Degree-Granting Colleges and Universities ${ }^{\text {a }}$

|  | NSSE 2007 | National ${ }^{\text {b }}$ |
| :---: | :---: | :---: |
| Carnegie Classification - Basic $2005{ }^{\text {c }}$ |  |  |
| DRU-VH | 6\% | 6\% |
| DRU-H | 9\% | 7\% |
| DRU | 5\% | 5\% |
| Master's-L | 26\% | 22\% |
| Master's-M | 11\% | 12\% |
| Master's-S | 6\% | 8\% |
| Bac-AS | 21\% | 18\% |
| Bac-DIV | 15\% | 23\% |
| Sector |  |  |
| Public 4-year | 41\% | 35\% |
| Private 4-year | 59\% | 65\% |
| Region |  |  |
| New England | 10\% | 8\% |
| Mid East | 17\% | 18\% |
| Great Lakes | 16\% | 15\% |
| Plains | 12\% | 11\% |
| Southeast | 26\% | 24\% |
| Southwest | 8\% | 8\% |
| Rocky Mountains | 2\% | 3\% |
| Far West | 8\% | 10\% |
| Outlying Areas | 1\% | 2\% |
| Location |  |  |
| City | 47\% | 46\% |
| Suburban | 21\% | 23\% |
| Town | 24\% | 22\% |
| Rural | 8\% | 8\% |
| DRU-VH. | Research Universities (very high research activity) |  |
| DRU-H | Research Universities (high research activity) |  |
| DRU. | Doctoral/Research Universities |  |
| Master's-L | Master's Colleges and Universities (larger programs) |  |
| Master's-M | Master's Colleges and Universities (medium programs) |  |
| Master's-S | Master's Colleges and Universities (smaller programs) |  |
| Bac-AS . | Baccalaureate Colleges-Art \& Sciences |  |
| Bac-DIV | Baccalaureate Colleges-Diverse Fields |  |

a. Percentages based on U.S. postseconday institutions that award baccalaureate degrees and belong to one of eight Carnegie classes in the table. Totals may not sum to $100 \%$ due to rounding
b. National percentages are based on the 2006 IPEDS Institutional Characteristics data.
c. For information on the 2005 Carnegie Classifications, see: www.carnegiefoundation.org/classifications

Table 2 shows selected characteristics of the NSSE 2007 U.S. respondents. The first column represents the students who responded to the survey in 2007. The second column represents the student population at NSSE 2007 participating institutions.

The third column shows the profile of all students attending all baccalaureate degree-granting institutions in the US as indicated by IPEDS data.

Table 2
Characteristics of NSSE 2007 Respondents, Students at NSSE 2007 Institutions, and Students at U.S. Baccalaureate Degree-Granting Institutions a

|  | NSSE 2007 Respondents | NSSE 2007 <br> Population ${ }^{\text {b }}$ | National ${ }^{\text {c }}$ |
| :---: | :---: | :---: | :---: |
| Gender |  |  |  |
| Male | 35\% | 44\% | 44\% |
| Female | 65\% | 56\% | 56\% |
| Race/Ethnicity ${ }^{\text {d }}$ |  |  |  |
| African American/Black | 7\% | 10\% | 12\% |
| Amer. Indian/Alaska Native | 1\% | 1\% | 1\% |
| Asian/Asian American/Pacific Islander | 5\% | 6\% | 6\% |
| Caucasian/White | 74\% | 73\% | 68\% |
| Hispanic | 6\% | 8\% | 10\% |
| Other | 1\% | 1\% | n/a |
| Multiracial/Ethnic | <1\% | <1\% | n/a |
| International |  |  |  |
| Enrollment Status |  |  |  |
| Full-time | 91\% | 88\% | 84\% |
| Part-time | 9\% | 12\% | 16\% |
| a. Totals may not sum to $100 \%$ due to rounding. <br> b. NSSE 2007 population data are provided to NSSE by participating institutions. <br> c. National data are from the 2005 IPEDS Enrollment Data File. |  |  |  |
| d. The IPEDS and NSSE categories for race and ethnicity differ. For NSSE 2007 respondents, results do not include students whose ethnicity was unknown or not provided. |  |  |  |
|  |  |  |  |



Kennesaw State University

The standard NSSE sampling scheme calls for an equal number of randomly sampled first-year and senior students to comprise the institution's sample, with the sample size based on the total number of undergraduate students enrolled at the institution. Many schools request random oversamples to increase the number of respondents in order to disaggregate the results in different ways, such as by major, to guide improvement efforts. For reporting purposes, NSSE includes only randomlyselected students for the institution and comparison groups. As a result, the 2007 cohort is 298,083 respondents, made up of 99,542 students sampled under the standard sampling scheme and an additional 198,541 students randomly sampled through standard oversampling protocols or at the request of participating
institutions. The information that follows is based on the entire 2007 U.S. cohort of 298,083 respondents unless otherwise noted.

## Year in School

The NSSE 2007 cohort respondents were equally divided between first-year ( $50 \%$ ) and senior ( $50 \%$ ) students.

## Gender

Women made up more than three-fifths ( $65 \%$ ) of the respondents compared with $56 \%$ of the students enrolled at NSSE 2007 schools, and $56 \%$ of students enrolled nationally (Table 2). The larger proportion of female respondents is consistent with widely reported survey research findings that show that women are more likely than men to return questionnaires. Weighting adjusts for the gender imbalance in your comparison reports.

## Age

Students 19 years of age or younger comprise the largest group ( $44 \%$ ), reflecting the fact that half the students elected to receive the survey were in their first-year of college. About $38 \%$ of respondents were $20-23$ years old, $8 \%$ were between the ages of 24 and 29 , and $10 \%$ were 30 years of age or older.

## Race and Ethnicity

African American and Hispanic students are slightly underrepresented (Table 2).

## Living Arrangements

Overall, approximately $44 \%$ of students lived in campus housing ( $71 \%$ of first-year students, $18 \%$ of seniors). The remainder lived within driving distance ( $40 \%$ ), within walking distance $(15 \%)$, or in a fraternity or sorority house (1\%).

## Fraternity or Sorority

About $12 \%$ percent of men and $10 \%$ of women were members of a fraternity or sorority.

## Grades

Approximately $42 \%$ of all students report earning mostly A grades. Only $9 \%$ of students report earning mostly C grades or lower.

## Parents' Education

Of all respondents, $38 \%$ were first-generation college students, with no parent having completed a baccalaureate degree. In addition, $50 \%$ indicated that at least one parent had graduated from college.

## Enrollment Status

About $91 \%$ of all respondents were enrolled full time (Table 2). Weighting adjusts for imbalances in enrollment status in your comparison reports.

## Transfer Status

Approximately $25 \%$ of respondents attended more than one type of postsecondary institution since graduating from high school. Of this group, $50 \%$ went to another baccalaureate degree-granting college, $66 \%$ to a community college, $13 \%$ to a vocational-technical school, and $6 \%$ to another form of postsecondary education. Many of these students attended a combination of these institution types prior to attending their current institution.

## Primary Major Field

Table 3 shows the percent of students pursuing majors in various fields of study by class and by gender. More men pursue studies in business, engineering, and physical sciences, while more women pursue majors in education, professional schools and the social sciences.


School of Visual Arts

Table 3
Primary Majors by Class and Gender at NSSE U.S. Institutions

| First-Years | Seniors |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Male | Female | Male | Female |
| Arts \& Humanities | $13 \%$ | $15 \%$ | $14 \%$ | $15 \%$ |
| Biological Sciences | $7 \%$ | $9 \%$ | $7 \%$ | $7 \%$ |
| Business | $18 \%$ | $13 \%$ | $20 \%$ | $15 \%$ |
| Education | $5 \%$ | $12 \%$ | $5 \%$ | $13 \%$ |
| Engineering | $13 \%$ | $2 \%$ | $12 \%$ | $2 \%$ |
| Physical Sciences | $4 \%$ | $3 \%$ | $4 \%$ | $3 \%$ |
| Professional Schools | $5 \%$ | $15 \%$ | $4 \%$ | $12 \%$ |
| Social Sciences | $10 \%$ | $13 \%$ | $12 \%$ | $17 \%$ |
| Other | $19 \%$ | $13 \%$ | $22 \%$ | $17 \%$ |
| Undecided | $5 \%$ | $5 \%$ | $<1 \%$ | $<1 \%$ |
|  |  |  |  |  |
|  |  |  |  |  |

## Response Rates

The average institutional response rate for NSSE 2007 (Table 4) was $36 \%$. The average institutional response rate for paper schools (institutions where students were invited by postal mail, but had the option of completing either the paper or the Web version) was $33 \%$, with approximately $70 \%$ of these institutions achieving a range of $23 \%$ to $50 \%$. At these institutions, $60 \%$ of students completed the paper form of the survey, and $40 \%$ completed NSSE online. The average institutional response rate for NSSE 2007 Web-only schools (institutions where students could only complete the survey online) was $37 \%$, with approximately $70 \%$ of these institutions achieving a range of $23 \%$ to $51 \%$. Institutions participating using the Web+ mode of
administration recorded an overall response rate of $35 \%$ with a majority of Web+ respondents using the online survey ( $95 \%$ ).

About 4\% of the NSSE 2007 respondents completed the paper version of NSSE and approximately $96 \%$ completed it using the Web. This continues the trend of more students responding via the Web, even at paper administration schools. Additional information about response rates, including the response rate for your institution, is in the Respondent Characteristics report. Note that the average institutional response rate of $36 \%$ is slightly higher than NSSE 2007 response rate reported in the Respondent Characteristics report due to different units of analysis (institutions versus students).

Table 4
NSSE 2007 Number of Institutions \& Average Institutional Response Rates by Survey Administration Mode

| Survey Adminisration Mode | Number of <br> Institutions | Average <br> Response Rate |
| :--- | :---: | :---: |
| All | 610 | $36 \%$ |
| Paper | 81 | $33 \%$ |
| Web-only | 320 | $37 \%$ |
| Web + | 209 | $35 \%$ |
|  |  |  |

## Canadian Institutions and Respondents

In total, seventeen Canadian institutions from six different provinces participated in NSSE 2007. Of these, seven were from Ontario, three from both British Columbia and New Brunswick, two from Alberta, and one from both Manitoba and Nova Scotia. Trinity Western University participated in the Council for Christian Colleges and Universities consortium and Brescia University participated in the Women's Colleges consortium. All Canadian institutions participate via Web-only.

## Response Rates

The average Canadian institutional response rate for NSSE 2007 was $37 \%$, ranging from $8 \%$ to $55 \%$.

## Student Overview

The total number of Canadian students invited was 42,619, and the total number of respondents was 14,091 (Table 5). Women comprised $65 \%$ of the respondents. About $91 \%$ of respondents were enrolled full-time. Of all respondents, $21 \%$ were enrolled in a social science major, $16 \%$ in an arts $\&$ humanities major, and $11 \%$ in business.

## Summary of Ethno-Cultural Categories

The majority of Canadian students identified themselves as White (80\%). Additionally 9\% identified as Chinese, $3 \%$ South Asian, and $2 \%$ each identified as Arab, Black, North American Indian, and/or Métis.

## Age

Students 20-23 years of age comprise the largest group ( $46 \%$ ). About $35 \%$ of respondents were 19 years old or younger and $12 \%$ were between the ages of 24-29.

## Table 5

Characteristics of Canadian
NSSE 2007 Respondents

|  | NSSE 2007 Respondents |
| :--- | :---: |
| N=14,091 |  |$~$|  |  |
| :--- | :---: |
| Gender | $35 \%$ |
| Male | $65 \%$ |
| Female |  |
| Enrollment Status | $91 \%$ |
| Full-time | $9 \%$ |
| Part-time |  |
| Enrollment Status | $16 \%$ |
| Arts \& Humanities | $10 \%$ |
| Biological Sciences | $11 \%$ |
| Business | $2 \%$ |
| Education | $6 \%$ |
| Engineering | $4 \%$ |
| Physical Sciences | $7 \%$ |
| Professional Schools | $21 \%$ |
| Social Sciences | $21 \%$ |
| Other | $1 \%$ |
| Undecided |  |
|  |  |



## National Survey of Student Engagement

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Berea first-year students, compared to national peers, report spending more time preparing for class, working harder than they thought they could to meet an instructor's standards, and having more discussions with faculty outside of class.

Both Berea first year and senior students rate the College very highly for its contribution toward helping them think critically and acquire both a broad general education and work related knowledge and skills.


[^0]And, Berea students are much more likely to have had serious conversations with students of another race or ethnicity.


These results are from the latest administration of the National Survey of Student Engagement (NSSE), a nationally used instrument designed to assess the extent to which first year and senior students are engaged in effective educational practices. Respondents rate behaviors that are highly correlated with desirable learning and personal development outcomes of college. Berea's NSSE 2007 ratings have improved in almost all areas for first year students compared to the first administration of the survey in 2003.

Although Berea students rate their relationships with faculty and administrative personnel fairly well compared to students nation-wide, Berea ratings dropped from 2003 to 2007, as did national averages. Overall, the lowest performing areas for Berea included the number of first year students who participate in community service or volunteer work and the number of seniors who participate in research with faculty.

According to the Director of the Center for Postsecondary Research and professor of higher education, Dr. George Kuh, the NSSE data may be used to stimulate discussion on college campuses about how to improve the quality of the undergraduate experience. His advice for increasing student engagement and success is to make it possible for every student to participate in at least two high impact activities, one in the first year, and one later in the major field. High impact activities create interactions with faculty and peers about important matters.

Examples of high impact activities include first year Learning Communities (groups of students are placed together in classes and in residence halls), research with faculty, study abroad, and culminating senior experiences. Learning communities are not currently a part of the first year experience. The chart below shows how Berea seniors compare to other peer groups.

Percent of Students who Participated in High-Impact Educational Practices

|  | Berea | Carnegie Peers $^{\boldsymbol{1}}$ | All Institutions $^{2}$ |
| :--- | :---: | :---: | :---: |
| Research with Faculty | $27 \%$ | $29 \%$ | $19 \%$ |
| Study Abroad | $44 \%$ | $33 \%$ | $14 \%$ |
| Culminating Senior Experiences | $54 \%$ | $55 \%$ | $32 \%$ |

# NSSE 2007 Mean Comparisons <br> Berea College 

## National Survey of Student Engagement

| 1. Academic and Intellectual Experiences |  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | Berea College | Carnegie Peers |  |  | NSSE 2007 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean ${ }^{\text {a }}$ <br> In your experience at your often have you done each often |  |  | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }} \quad{ }^{\text {b }}$ Size ${ }^{\text {c }}$ |  |  | Mean ${ }^{\text {a }} \quad$ Sig ${ }^{\text {b }}$ |  | $\begin{aligned} & \text { Efffect } \\ & \text { Size } \end{aligned}$ |
|  |  | stitution during the current school year, about how the following? $1=$ never, $2=$ sometimes, $3=$ often, $4=$ very |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Asked questions in class or contributed to class | CLQUEST |  |  | ACL | FY | 3.15 | 3.01 | ** | . 17 | 2.74 | *** | . 49 |
|  | discussions |  | SR | 3.43 |  | 3.27 | *** | . 20 | 3.03 | *** | . 46 |
| b. | Made a class presentation | CLPRESEN | ACL | FY | 2.36 | 2.33 |  | . 05 | 2.21 | ** | . 19 |
|  |  |  |  | SR | 3.27 | 2.87 | *** | . 49 | 2.77 | *** | . 58 |
|  | Prepared two or more drafts of a paper or | REWROPAP | FYSR |  | 2.81 | 2.622.42 | *** | . 20 | 2.64 | ** | $\begin{array}{r}.17 \\ -.05 \\ \hline\end{array}$ |
|  | assignment before turning it in |  |  |  | 2.42 |  |  | . 00 | 2.47 |  |  |
|  | Worked on a paper or project that required integrating ideas or information from | INTEGRAT |  | FY | 3.32 | 3.14 | *** | . 24 | 3.03 | *** | . 37 |
|  | various sources |  |  | SR | 3.58 | 3.43 | *** | . 22 | 3.29 | *** | . 38 |
|  | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class | DIVCLASS |  | FYSR | 3.27 | 2.87 | *** | . 47 | 2.75 | *** | . 59 |
|  | discussions or writing assignments |  |  |  | 3.23 | 2.95 | *** | . 33 | 2.80 | *** | . 47 |
|  | Come to class without completing readings or | CLUNPREP |  | FYSR | 1.92 | 1.98 | * | -. 08 | 2.02 | ** | -. 14 |
|  | assignments |  |  |  | 2.18 | 2.05 |  | . 17 | 2.11 |  | . 08 |
|  | Worked with other students on projects during class | CLASSGRP | ACL | FYSR | 2.49 | 2.32 | *** | . 21 | 2.40 |  | . 11 |
|  |  |  |  |  | 2.59 | 2.37 | *** | . 27 | 2.52 |  | . 09 |
|  | Worked with classmates outside of class to prepare class assignments | OCCGRP | ACL | FY | 2.58 | 2.54 |  | . 06 | 2.38 | *** | . 23 |
|  |  |  |  | SR | 3.06 | 2.74 | *** | . 38 | 2.75 | *** | . 35 |
|  | Put together ideas or concepts from different courses when completing assignments or during | INTIDEAS |  | FYSR | 2.69 | 2.67 | * | . 02 | 2.57 | ** | . 15 |
|  | class discussions |  |  |  | 3.10 | 2.98 |  | . 14 | 2.90 | *** | . 24 |
|  | Tutored or taught other students (paid or voluntary) | TUTOR | ACL | FY | 1.87 | 1.72 | * | . 18 | 1.69 | *** | . 21 |
|  |  |  |  |  | 2.51 | 2.04 | *** | . 46 | 1.88 | *** | . 65 |
| k. | Participated in a community-based project (e.g. service learning) as part of a regular course | COMMPROJ | ACL | FY | 1.60 | 1.621.78 |  | -. 02 | 1.52 |  | . 10 |
|  |  |  |  |  | 2.29 |  | *** | . 57 | 1.69 | *** | . 67 |

[^1]
## NSSE 2007 Mean Comparisons <br> Berea College

## National Survey of Student Engagement



| Carnegie Peers |  |  | NSSE 2007 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Efffect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | Effect Size ${ }^{\text {c }}$ |
| 2.58 |  | . 07 | 2.61 |  | . 04 |
| 2.70 | * | . 14 | 2.83 |  | . 02 |
| 3.23 |  | . 07 | 3.06 | *** | . 27 |
| 3.47 | * | . 13 | 3.33 | *** | . 30 |
| 2.70 | *** | . 21 | 2.57 | *** | . 36 |
| 2.89 |  | . 09 | 2.79 | ** | . 20 |
| 2.22 | * | . 13 | 2.14 | *** | . 22 |
| 2.71 | ** | . 16 | 2.39 | *** | . 49 |
| 2.02 | * | . 12 | 1.84 | *** | . 33 |
| 2.37 | ** | . 19 | 2.08 | *** | . 50 |
| 2.77 | ** | . 16 | 2.59 | *** | . 37 |
| 2.95 |  | -. 04 | 2.75 | *** | . 20 |
| 2.65 | *** | . 24 | 2.60 | *** | . 30 |
| 2.76 | * | . 13 | 2.69 | ** | . 21 |
| 1.76 |  | . 06 | 1.59 | *** | . 28 |
| 2.17 |  | . 11 | 1.81 | *** | . 51 |
| 2.82 | ** | . 18 | 2.66 | *** | . 36 |
| 2.97 | ** | . 20 | 2.83 | *** | . 36 |
| 2.63 | *** | . 47 | 2.56 | *** | . 53 |
| 2.66 | *** | . 38 | 2.66 | *** | . 39 |
| 2.82 | *** | . 33 | 2.68 | *** | . 46 |
| 2.83 | *** | . 35 | 2.71 | *** | . 46 |

[^2]
## National Survey of Student Engagement

## NSSE 2007 Mean Comparisons Berea College



[^3]$1=$ none, $2=1-2,3=3-4,4=5-6,5=$ more than 6

## NSSE 2007 Mean Comparisons Berea College



$$
\text { your institution? (Recoded: } 0=\text { have not decided, do not plan to do, plan to do }
$$

$$
1=\text { done. Thus, the mean is the proportion responding "done" among all valid }
$$

7. Enriching Educational Experiences respondents.)

|  | Practicum, internship, field experience, co-op experience, or clinical assignment | INTERN04 | EEE | FY | . 04 | . 09 | * | -. 16 | . 07 | ** | -. 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | SR | . 61 | . 66 |  | -. 12 | . 53 | * | . 16 |

[^4]
## NSSE 2007 Mean Comparisons Berea College

of Student Engagement


[^5]
## NSSE 2007 Mean Comparisons Berea College

## National Survey of Student Engagement



[^6] <br> \title{

## NSSE 2007 Mean Comparisons <br> \title{ \section*{NSSE 2007 Mean Comparisons Berea College} 

 Berea College}}

## National Survey of Student Engagement



[^7]
## NSSE 2007 Mean Comparisons Berea College

Berea College compared with:


[^8]



## NSSE 2007 Background Item Frequency Distributions ${ }^{\text {a }}$ Berea College










|  | Nation of Stu | Surve t Enga | gement | NSSE 2007 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Berea College <br> First-Year Students <br> Seniors |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Berea College |  | Carnegie Peers |  | NSSE 2007 |  | Berea College |  | Carnegie Peers |  | NSSE 2007 |  |
|  |  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| h. | Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | SNRX04 | Have not decided | 93 | 31\% | 5,595 | 32\% | 52,280 | 40\% | 7 | 3\% | 636 | 5\% | 14,057 | 11\% |
|  |  | (EEE) | Do not plan to do | 12 | 4\% | 965 | 6\% | 14,179 | 12\% | 14 | 6\% | 2,363 | 17\% | 35,086 | 27\% |
|  |  |  | Plan to do | 188 | 63\% | 10,637 | 60\% | 65,064 | 46\% | 82 | 37\% | 3,589 | 24\% | 40,132 | 29\% |
|  |  |  | Done |  | 1\% | 186 | 1\% | 1,834 | 2\% | 121 | 54\% | 8,199 | 55\% | 49,388 | 32\% |
|  |  |  | Total | 296 | 100\% | 17,383 | 100\% | 133,357 | 100\% | 224 | 100\% | 14,787 | 100\% | 138,663 | 100\% |
| 8a. Quality of relationships with other students |  | $\begin{aligned} & \hline \text { ENVSTU } \\ & \text { (SCE) } \end{aligned}$ | 1 Unfriendly, Unsupportive, Sense of Alienation | 1 | 0\% | 132 | 1\% | 1,358 | 1\% | 0 | 0\% | 107 | 1\% | 1.147 | 1\% |
|  |  |  | 2 | 5 | 2\% | 381 | 2\% | 3,201 | 3\% | 3 | 1\% | 270 | 2\% | 2,861 | 2\% |
|  |  |  | 3 | 15 | 5\% | 709 | 4\% | 6,394 | 5\% | 7 | 3\% | 561 | $4 \%$ | 5,853 | 5\% |
|  |  |  | 4 | 26 | 9\% | 1,592 | 10\% | 14,901 | 12\% | 13 | 6\% | 1,211 | 8\% | 13,700 | 11\% |
|  |  |  | 5 | 54 | 18\% | 3,215 | 19\% | 27,038 | 21\% | 54 | 24\% | 2,767 | 19\% | 27,284 | 20\% |
|  |  |  | 6 | 96 | 32\% | 5,560 | 32\% | 40,394 | 30\% | 83 | 37\% | 4,648 | $31 \%$ | 41,873 | 30\% |
|  |  |  | 7 Friendly, Supportive, Sense of Belonging | 99 | 33\% | 5,773 | 33\% | 39,770 | 28\% | 65 | 29\% | 5,202 | $35 \%$ | 45,702 | 31\% |
|  |  |  | Total | 296 | 100\% | 17,362 | 100\% | 133,056 | 100\% | 225 | 100\% | 14,766 | 100\% | 138,420 | 100\% |
| b. Quality of relationships with faculty members |  | $\begin{gathered} \text { ENVFAC } \\ (\text { SCE }) \end{gathered}$ | 1 Unavailable, Unhelpful, Unsympathetic | 0 | 0\% | 57 | 1\% | 978 | 1\% | 0 | 0\% | 47 | 0\% | 1,171 | 1\% |
|  |  |  | 2 | 0 | 0\% | 171 | 1\% | 2,888 | 3\% | 1 | 0\% | 126 | 1\% | 2,984 | 3\% |
|  |  |  | 3 | 7 | 2\% | 531 | 3\% | 7,636 | 7\% | 16 | 7\% | 379 | 3\% | 6,343 | 5\% |
|  |  |  | 4 | 37 | 13\% | 1,884 | 12\% | 21,881 | 18\% | 21 | 9\% | 1,042 | 8\% | 16,574 | 13\% |
|  |  |  | 5 | 97 | 33\% | 4,317 | 25\% | 36,368 | 27\% | 60 | 27\% | 2,829 | 19\% | 32,246 | 24\% |
|  |  |  | 6 | 92 | 31\% | 6,132 | 34\% | 38,793 | 27\% | 73 | 32\% | 5,129 | $34 \%$ | 43,330 | 30\% |
|  |  |  | 7 Available, Helpful, Sympathetic | 63 | 21\% | 4,275 | 24\% | 24,520 | 17\% | 54 | 24\% | 5,221 | 35\% | 35,805 | 24\% |
|  |  |  | Total | 296 | 100\% | 17,367 | 100\% | 133,064 | 100\% | 225 | 100\% | 14,773 | 100\% | 138,453 | 100\% |
| c. Quality of relationships with administrative personnel and offices |  | $\begin{gathered} \text { ENVADM } \\ \text { (SCE) } \end{gathered}$ | 1 Unhelpful, Inconsiderate, Rigid | 4 | 1\% | 318 |  |  |  | 3 | 1\% |  |  |  | 5\% |
|  |  |  | 2 | 9 | 3\% | 753 | 5\% | 7,951 | 7\% | 26 | 12\% | 1,099 | 8\% | $11,235$ | 9\% |
|  |  |  | 3 | 36 | 12\% | 1,507 | 9\% | 14,475 | 12\% | 19 | 8\% | 1,594 | 11\% | 15,730 | 12\% |
|  |  |  | 4 | 71 | 24\% | 3,613 | 21\% | 30,687 | 24\% | 56 | 25\% | 2,955 | 20\% | 28,954 | 21\% |
|  |  |  | 5 | 77 | 26\% | 4,541 | 25\% | 32,200 | 23\% | 58 | 26\% | 3,437 | 23\% | 29,918 | 21\% |
|  |  |  | 6 | 60 | 20\% | 3,906 | 21\% | 26,029 | 19\% | 40 | 18\% | 2,902 | 20\% | 25,637 | 18\% |
|  |  |  | 7 Helpful, Considerate, Flexible | 38 | 13\% | 2,715 | 16\% | 17,839 | 13\% | 23 | 10\% | 2,170 | 15\% | 20,125 | 14\% |
|  |  |  | Total | 295 | 100\% | 17,353 | 100\% | 132,993 | 100\% | 225 | 100\% | 14,771 | 100\% | 138,378 | 100\% |





|  | National Survey of Student Engagement |  |  |  | NSSE 2007 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Berea College <br> First-Year Students <br> Seniors |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Berea College |  | Carnegie Peers |  | NSSE 2007 |  | Berea College |  | Carnegie Peers |  | NSSE 2007 |  |
|  |  | Variable | Respo |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| c. | Writing clearly and effectively | GNWRITE | Very little |  | 5 | 2\% | 500 | 3\% | 6,155 | 5\% | 2 | 1\% | 295 | 2\% | 5,558 | 5\% |
|  |  |  | Some |  | 45 | 15\% | 2,987 | 18\% | 28,587 | 24\% | 26 | 12\% | 2,005 | 14\% | 26,842 | 21\% |
|  |  |  | Quite a bit |  | 117 | 40\% | 6,803 | 40\% | 53,270 | 41\% | 89 | 40\% | 5,089 | 35\% | 51,792 | 38\% |
|  |  |  | Very much |  | 128 | 43\% | 6,685 | 38\% | 40,898 | 30\% | 105 | 47\% | 7,145 | 48\% | 51,310 | 36\% |
|  |  |  |  | Total | 295 | 100\% | 16,975 | 100\% | 128,910 | 100\% | 222 | 100\% | 14,534 | 100\% | 135,502 | 100\% |
| d. | Speaking clearly and effectively | GNSPEAK | Very little |  | 16 | 5\% | 1,219 | 7\% | 11,053 | 9\% | 6 | 3\% | 500 | 4\% | 7,942 | 7\% |
|  |  |  | Some |  | 82 | 28\% | 4,619 | 27\% | 36,781 | 29\% | 35 | 16\% | 2,704 | 19\% | 30,822 | 24\% |
|  |  |  | Quite a bit |  | 117 | 40\% | 6,381 | 38\% | 48,770 | 37\% | 93 | 42\% | 5,419 | 37\% | 51,017 | 37\% |
|  |  |  | Very much |  | 80 | 27\% | 4,752 | 28\% | 32,292 | 24\% | 88 | 40\% | 5,910 | 40\% | 45,709 | 32\% |
|  |  |  |  | Total | 295 | 100\% | 16,971 | 100\% | 128,896 | 100\% | 222 | 100\% | 14,533 | 100\% | 135,490 | 100\% |
| e. | Thinking critically and analytically | GNANALY | Very little |  | 1 | 0\% | 254 | 2\% | 2,928 | 3\% | 2 | 1\% | 143 | 1\% | 2,523 | 2\% |
|  |  |  | Some |  | 27 | 9\% | 2,011 | 13\% | 19,997 | 16\% | 14 | 6\% | 1,089 | 8\% | 15,095 | 12\% |
|  |  |  | Quite a bit |  | 115 | 39\% | 6,402 | 38\% | 54,096 | 42\% | 80 | 36\% | 4,487 | 31\% | 49,347 | 37\% |
|  |  |  | Very much |  | 152 | 52\% | 8,304 | 48\% | 51,890 | 39\% | 126 | 57\% | 8,814 | 60\% | 68,536 | 49\% |
|  |  |  |  | Total | 295 | 100\% | 16,971 | 100\% | 128,911 | 100\% | 222 | 100\% | 14,533 | 100\% | 135,501 | 100\% |
| f. | Analyzing quantitative problems | GNQUANT | Very little |  | 16 | 5\% | 1,159 | 8\% | 7,800 | 6\% | 9 | 4\% | 881 | 6\% | 7,032 | 5\% |
|  |  |  | Some |  | 66 | 22\% | 4,614 | 28\% | 33,286 | 26\% | 46 | 21\% | 3,463 | 24\% | 30,211 | 22\% |
|  |  |  | Quite a bit |  | 117 | 40\% | 6,404 | 37\% | 51,995 | 41\% | 88 | 40\% | 4,964 | 34\% | 49,497 | 36\% |
|  |  |  | Very much |  | 96 | 33\% | 4,779 | 28\% | 35,744 | 28\% | 79 | 36\% | 5,211 | 36\% | 48,684 | 36\% |
|  |  |  |  | Total | 295 | 100\% | 16,956 | 100\% | 128,825 | 100\% | 222 | 100\% | 14,519 | 100\% | 135,424 | 100\% |
| g . | Using computing and information technology | GNCMPTS | Very little |  | 17 | 6\% | 1,278 | 8\% | 7,475 | 6\% | 5 | 2\% | 736 | 5\% | 5,390 | 4\% |
|  |  |  | Some |  | 54 | 18\% | 4,660 | 27\% | 29,215 | 22\% | 24 | 11\% | 3,332 | 22\% | 23,570 | 17\% |
|  |  |  | Quite a bit |  | 97 | 33\% | 6,338 | 37\% | 48,601 | 38\% | 68 | 31\% | 5,297 | 36\% | 46,917 | 34\% |
|  |  |  | Very much |  | 127 | 43\% | 4,690 | 28\% | 43,609 | 34\% | 124 | 56\% | 5,167 | 36\% | 59,617 | 45\% |
|  |  |  |  | Total | 295 | 100\% | 16,966 | 100\% | 128,900 | 100\% | 221 | 100\% | 14,532 | 100\% | 135,494 | 100\% |
| h. | Working effectively with others | GNOTHERS | Very little |  | 6 | 2\% | 695 | 5\% | 6,528 | 6\% | 4 | 2\% | 364 | 3\% | 4,851 | 4\% |
|  |  |  | Some |  | 54 | 18\% | 3,925 | 24\% | 31,248 | 25\% | 27 | 12\% | 2,311 | 17\% | 24,238 | 19\% |
|  |  |  | Quite a bit |  | 115 | 39\% | 6,826 | 40\% | 50,883 | 39\% | 63 | 28\% | 5,453 | 37\% | 49,521 | 36\% |
|  |  |  | Very much |  | 120 | 41\% | 5,524 | 32\% | 40,234 | 30\% | 128 | 57\% | 6,403 | 43\% | 56,857 | 40\% |
|  |  |  |  | Total | 295 | 100\% | 16,970 | 100\% | 128,893 | 100\% | 222 | 100\% | 14,531 | 100\% | 135,467 | 100\% |
| i. | Voting in local, state, or national elections | GNCITIZN | Very little |  | 136 | 46\% | 5,936 | 36\% | 47,781 | 37\% | 70 | 32\% | 4,395 | 31\% | 49,642 | 37\% |
|  |  |  | Some |  | 86 | 29\% | 5,737 | 33\% | 41,597 | 32\% | 74 | 33\% | 4,876 | 33\% | 43,391 | 32\% |
|  |  |  | Quite a bit |  | 51 | 17\% | 3,322 | 19\% | 24,573 | 20\% | 55 | 25\% | 3,101 | 21\% | 25,000 | 19\% |
|  |  |  | Very much |  | 21 | 7\% | 1,839 | 12\% | 13,550 | 11\% | 23 | 10\% | 2,082 | 15\% | 16,499 | 12\% |
|  |  |  |  | Total | 294 | 100\% | 16,834 | 100\% | 127,501 | 100\% | 222 | 100\% | 14,454 | 100\% | 134,532 | 100\% |




## NSSE 2007 Frequency Distributions ${ }^{\text {a }}$

Work Colleges Consortium
Berea College


NSSE 2007 Frequency Distributions ${ }^{\text {a }}$
Work Colleges Consortium
Berea College


National Survey of Student Engagement

## NSSE 2007 Frequency Distributions ${ }^{\text {a }}$

Work Colleges Consortium
Berea College


NSSE 2007 Frequency Distributions ${ }^{\text {a }}$
Work Colleges Consortium
Berea College

|  |  |  |  |  | First-Year Students |  | Seniors |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Berea College |  | Berea College |  |
|  |  | Variable | Response Options |  | Count | \% | Count | \% |
| 1p. | By attending a work college, I have learned that there is dignity in all types of work. | WRK0701p | Strongly disagree |  | 7 | 2\% | 13 | 6\% |
|  |  |  | Disagree |  | 20 | 7\% | 12 | 5\% |
|  |  |  | Neutral |  | 62 | 22\% | 37 | 17\% |
|  |  |  | Agree |  | 95 | 33\% | 87 | 39\% |
|  |  |  | Strongly agree |  | 101 | 35\% | 71 | 32\% |
|  |  |  |  | Total | 285 | 100\% | 220 | 100\% |
| 2 | One of the reasons my parent(s) or guardian(s) encouraged me to attend this college was because of its work program. | WRK0702 | Completely disagree |  | 39 | 14\% | 29 | 13\% |
|  |  |  | Disagree somewhat |  | 34 | 12\% | 36 | 16\% |
|  |  |  | Neutral |  | 66 | 23\% | 48 | 22\% |
|  |  |  | Agree somewhat |  | 83 | 29\% | 62 | 28\% |
|  |  |  | Agree completely |  | 23 | 8\% | 18 | 8\% |
|  |  |  | Not applicable |  | 41 | 14\% | 27 | 12\% |
|  |  |  |  | Total | 286 | 100\% | 220 | 100\% |
| 3 | One or both of my parent(s) or guardian(s) attended a work college. | WRK0703 | Don't know |  | 248 | 87\% | 196 | 89\% |
|  |  |  | Not applicable |  | 17 | 6\% | 13 | 6\% |
|  |  |  | Yes |  | 21 | 7\% | 11 | 5\% |
|  |  |  |  | Total | 286 | 100\% | 220 | 100\% |


[^0]:    ${ }^{1}$ Carnegie Peers includes institutions, like Berea College, that are classified in the Basic Carnegie classification of "Baccalaureate Colleges- Arts and Sciences." This is defined as an institution that confers at least half of its degrees in the Arts and Sciences (non-professional) based on one year's data.
    ${ }^{2}$ All participating institutions include public and private universities, four-year colleges, and community colleges.

[^1]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{c}$ Mean difference divided by comparison group standard deviation.

[^2]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{c}$ Mean difference divided by comparison group standard deviation.

[^3]:    ${ }^{\text {a }}$ Weighted Brodderm ${ }_{\text {nferthe }}$ nt status, and institutional size

[^4]:    ${ }^{\text {a }}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 \quad * * \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed).
    ${ }^{\text {c }}$ Mean difference divided by comparison group standard deviation.

[^5]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{c}}$ Mean difference divided by comparison group standard deviation.

[^6]:    ${ }^{\text {a }}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 \quad * * \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed).
    ${ }^{c}$ Mean difference divided by comparison group standard deviation.

[^7]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean difference divided by comparison group standard deviation.

[^8]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 \quad * * \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed).
    ${ }^{c}$ Mean difference divided by comparison group standard deviation.

