

# NSSE 2022 Overview

The National Survey of Student Engagement (NSSE, pronounced “nessie”) collects information from first-year and senior students about the characteristics and quality of their undergraduate experience. Since the inception of the survey, nearly 1,700 bachelor’s-granting colleges and universities in the United States and Canada have used it 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 persistence, satisfaction, and graduation.

NSSE data are used by faculty, administrators, researchers, and others for institutional improvement, public reporting, and related purposes. Launched in 2000 with the support of a generous grant from The Pew Charitable Trusts, NSSE has been fully sustained through institutional participation fees since 2002. This document provides an overview of NSSE 2022, including administration details, response rates, participating institutions, and respondent characteristics.

Much has changed across the higher education landscape since the pandemic began over two years ago, most notably a shift from predominately online learning during the 2020-21 academic year to more in-person instruction this past year. Despite fewer NSSE participating schools over the last two years, especially among public institutions, interest in measuring student engagement remained robust with hundreds of colleges and universities using data to understand the student experience during these changed circumstances. To the credit of institutional leaders, faculty, students, and staff, student engagement as measured by NSSE has remained relatively constant, on average, during these turbulent times. However, recent results have also made clear that engagement in several activities typically requiring face-to-face interaction that declined last year have shown signs of rebounding in 2022: collaborative learning, discussions with diverse others, student-faculty interaction, perceptions of campus support, and participation in servicing-learning courses, internships, and study abroad.

## Survey Data and Methodology

Approximately 1.1 million first-year and senior students from 469 institutions (460 in the US, 5 in Canada, and 4 in other countries) were invited to participate in NSSE 2022. Of this population, 252,336 students responded to the survey. First-year and senior students were about equally represented among the respondent population.

NSSE’s sampling methodology calls for either a census of all first-year and senior students or a random selection of an equal number of students from each group, with sample size based on total undergraduate enrollment. Census administration is available only via email recruitment, in which students get a survey invitation and up to four reminders by email. In 2022, all participating institutions opted for this method rather than the regular mail option, in which sampled students get up to three messages by post and up to two email reminders.

Unless noted otherwise, the results presented below are from 456 institutions—451 in the US and 5 in Canada—that participated in NSSE 2022. Due to nonstandard details of their participation, 13 institutions are not represented. In these summary tables, and in the *Institutional Report 2022,* only data for census-administered and randomly sampled students are included. NSSE 2022 U.S. respondents profiled here include 245,071 first-year (47%) and senior (53%) respondents.

## Fort Lewis College Students walking outside near body of water.

Fort Lewis College

## U.S. Participating Institutions

NSSE 2022 participating institutions and students reflect the diversity of bachelor’s-granting colleges and universities in the US with respect to institution type, public or private control, size, region, and locale (Table 1). A searchable list of participating institutions is on the NSSE website: **go.iu.edu/NSSE-participants**

## Institutional Response Rates

The average response rate for U.S. NSSE 2022 institutions was 28%, a one-point decline from last year. The highest response rate among U.S. institutions was 67%, and over half achieved a response rate of 25% or higher. Higher average response rates were observed for smaller institutions and at institutions that offered incentives for survey participation (Table 2).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 1Profile of NSSE 2022 U.S. Institutions and Respondents and Bachelor’s-Granting U.S. Institutions and Their Students | | | | |
|  | **Institutions  (%)** | | **Students  (%)** | |
| **Institution Characteristics** | **NSSE** | **U.S.** | **NSSE** | **U.S.** |
| **Carnegie Basic Classification** |  |  |  |  |
| Doctoral Universities (Very high  research activity) | 6 | 8 | 18 | 32 |
| Doctoral Universities (High research activity) | 8 | 8 | 16 | 16 |
| Doctoral/Professional Universities | 11 | 9 | 15 | 10 |
| Master's Colleges and Universities  (Larger programs) | 27 | 22 | 31 | 26 |
| Master's Colleges and Universities (Medium programs) | 13 | 12 | 7 | 5 |
| Master's Colleges and Universities  (Smaller programs) | 8 | 8 | 4 | 3 |
| Baccalaureate Colleges— Arts & Sciences Focus | 13 | 15 | 5 | 4 |
| Baccalaureate Colleges—Diverse Fields | 12 | 18 | 4 | 5 |
| **Control** |  |  |  |  |
| Public | 40 | 35 | 59 | 67 |
| Private | 60 | 65 | 41 | 33 |
| **Undergraduate Enrollment** |  |  |  |  |
| Fewer than 1,000 | 11 | 22 | 2 | 2 |
| 1,000–2,499 | 34 | 32 | 13 | 9 |
| 2,500–4,999 | 24 | 17 | 16 | 10 |
| 5,000–9,999 | 17 | 15 | 21 | 18 |
| 10,000–19,999 | 7 | 8 | 15 | 21 |
| 20,000 or more | 7 | 7 | 32 | 39 |
| **Region** |  |  |  |  |
| New England | 7 | 8 | 7 | 7 |
| Mid East | 19 | 18 | 12 | 16 |
| Great Lakes | 12 | 15 | 9 | 14 |
| Plains | 11 | 10 | 7 | 7 |
| Southeast | 28 | 26 | 28 | 24 |
| Southwest | 10 | 8 | 14 | 12 |
| Rocky Mountains | 4 | 3 | 12 | 6 |
| Far West | 7 | 10 | 10 | 13 |
| Outlying Areas | 1 | 3 | 1 | 1 |
| **Locale** |  |  |  |  |
| City | 46 | 47 | 58 | 62 |
| Suburban | 25 | 25 | 26 | 23 |
| Town | 25 | 22 | 14 | 14 |
| Rural | 5 | 6 | 2 | 2 |
| Notes: Percentages are unweighted and based on U.S. postsecondary institutions that award baccalaureate degrees and belong to one of the eight Carnegie classifications in the table. Percentages may not sum to 100 due to rounding. U.S. percentages are based on the 2020 IPEDS Institutional Characteristics data. For information on the Basic Carnegie Classification, see carnegieclassifications.acenet.edu/. | | | | |

Fifty-nine-percent of institutions chose to offer a survey incentive. On average, these institutions had a 31% institutional response rate, eight percentage points higher than those who did not offer an incentive. Institutions also had the option to use their learning management system or student portal to recruit students. In 2022, 114 U.S. institutions chose this option, and the average share of respondents who accessed the survey this way was 28%.

|  |  |  |
| --- | --- | --- |
| Table 2NSSE 2022 U.S. Participation and Response Rates by Undergraduate Enrollment and Use of Incentives | | |
| **Institution Characteristics** | **Number of Institutions** | **Average Institutional Response Rate (%)** |
| **Undergraduate Enrollment** | | |
| 2,500 or fewer | 211 | 32 |
| 2,501 to 4,999 | 108 | 25 |
| 5,000 to 9,999 | 72 | 24 |
| 10,000 or more | 60 | 21 |
| **Use of Incentives** Some institutions used recruitment incentives, such as small gifts or raffles, to encourage students to complete the survey. | | |
| Offered incentives | 266 | 31 |
| No incentives | 185 | 23 |
| **All Institutions** | 451 | 28 |

## Survey Customization

Participating institutions may append up to two additional question sets in the form of NSSE Topical Modules or consortium questions (for institutions sharing a common interest and participating as a NSSE consortium) (Table 3). Of the ten modules available in 2022, the most widely adopted was Academic Advising (Table 4).

|  |  |  |  |
| --- | --- | --- | --- |
| Table 3Summary of NSSE 2022 Participation in Additional Questions Sets | | | |
| **Selection of  Additional Question Sets** | **Number of Institutions** | **Percentage of Institutions** | |
| None | 36 | 8 | |
| One module only | 111 | 24 | |
| Two modules | 259 | 55 | |
| Consortium items only | 6 | 1 | |
| Consortium items plus one module | 57 | 12 | |
| Notes: Includes U.S., Canadian, other international institutions, and institutions with nonstandard population files or administrations. Percentages may not sum to 100 due to rounding. | | | |
| Table 4NSSE 2022 Participation in Topical Modules | | | |
| **Topical Module** | **Number of Institutions** | | **Percentage of Institutions** |
| Academic Advising | 169 | | 36 |
| Inclusiveness and Engagement with Cultural Diversity | 145 | | 31 |
| Career and Workforce Preparation | 106 | | 23 |
| First-Year Experiences & Senior Transitions | 109 | | 23 |
| Experiences with Online Learning | 44 | | 9 |
| Development of Transferable Skills | 34 | | 7 |
| HIP Quality | 26 | | 6 |
| Experiences with Writing | 27 | | 6 |
| Civic Engagement | 17 | | 4 |
| Global Learning | 9 | | 2 |
| Notes: Includes U.S., Canadian, other international institutions, and institutions with nonstandard population files or administrations. Percentages sum to more than 100 because many institutions selected two modules. | | | |

## U.S. Respondent Profile

Table 5 displays selected demographic and enrollment characteristics of NSSE 2022 U.S. respondents alongside all U.S. bachelor’s degree-seeking students for comparison. NSSE reports use weights as appropriate to correct for disproportionate survey response related to institution-reported sex and enrollment status at each institution.

|  |  |  |
| --- | --- | --- |
| Table 5Characteristics of NSSE 2022 U.S. Respondents and Undergraduate Population at All U.S. Bachelor’s  Degree-Granting Institutions | | |
| **Student Characteristics** | **NSSE Respondents (%)** | **U.S. Bachelor's-Granting Population  (%)** |
| **Sex** | | |
| Male | 32 | 44 |
| Female | 67 | 56 |
| **Race/Ethnicity** | | |
| African American/Black | 10 | 12 |
| American Indian/Alaska Native | 1 | <1 |
| Asian | 7 | 8 |
| Native Hawaiian/other Pac. Isl. | <1 | <1 |
| Caucasian/White | 58 | 54 |
| Hispanic/Latino | 17 | 18 |
| Multiracial/multiethnic | 4 | 4 |
| Foreign/nonresident | 3 | 4 |
| **Enrollment Status** | | |
| Full-time | 88 | 83 |
| Not full-time | 12 | 17 |
| Note: Percentages are unweighted and may not sum to 100 due to rounding. Institution-reported, using categories provided in IPEDS. NSSE percentages do not include students with “another” or “unknown” sex (0.5% of all respondents) or unknown race/ethnicity (4.2% of all respondents). The NSSE 2022 sampling frame consists of first-year and senior undergraduates. Data were provided by participating institutions. U.S. percentages are based on data from the 2020 IPEDS Institutional Characteristics and Enrollment data. Includes all class years. | | |

## Canadian Respondent Profile

Canadian respondents profiled here include 4,917 students (61% first-year, 39% senior) from 5 institutions in 4 provinces, including 2 institutions in Ontario and 1 from Alberta, British Columbia, and Nova Scotia. Female students and full-time students accounted for about 62% and 80% of Canadian respondents, respectively. The average response rate for Canadian NSSE 2022 institutions was 34%, with the highest response rate being 49%. All but one institution achieved a response rate of 25% or higher. About 24% of Canadian respondents were at least 24 years old. The majority of students providing ethnocultural information identified as Caucasian or White (63%), while 9% were multiracial, 6% South Asian, 6% Chinese, 4% Black, and less than 4% from each of nine other categories.

## Meet the NSSE Team

Alexander C. McCormick, NSSE Director (through January 2022)

Jillian Kinzie, Interim NSSE Co-Director (beginning February 2022)

Cindy Ann Kilgo, Interim NSSE Co-Director (beginning February 2022)

Robert M. Gonyea, Associate Director, Research &   
Data Analysis

Jillian Kinzie, Associate Director, NSSE Institute

Shimon Sarraf, Assistant Director, NSSE Survey   
Operations & Project Services

Jennifer Brooks, NSSE Project Services Manager

Thomas F. Nelson Laird, FSSE Principal Investigator

Allison BrckaLorenz, FSSE Project Manager,   
Research Analyst

James S. Cole, BCSSE Project Manager,   
Research Analyst

Marilyn Gregory, Finance Manager (through January 2022)

Jewel Bezy, Finance Manager (beginning January 2022)

Barbara Stewart, NSSE Project Coordinator

Katie Noel, Senior Office Administrator (through January 2022)

Bob Whiteside, Senior Office Administrator (beginning February 2022)

Hien Nguyen, Web Developer

Simon Brooks, Office Assistant

### NSSE Research Analysts

Brendan J. Dugan Angie L. Miller

Brian Motley

Christen Priddie, Postdoctoral Scholar

### NSSE Research Project Associates

Kevin Wenger Tien Hu

### NSSE Institute Project Associates

Sylvia Washington

### NSSE Project Associates

Alethia Russell Colleen Lofton

Kriti Gopal Ella Chamis

Bridgette Holmes Yihan Zhu

Gavin Mariano

### FSSE Project Associates

Josclynn Brandon

## NSSE National Advisory Board

Javaune M. Adams-Gaston, President, Norfolk State University

Julie Carpenter-Hubin, Assistant Vice President of Institutional Research and Planning (retired), The Ohio State University

Peter Felten, Executive Director, Center for Engaged Learning, Elon University

Dennis Groth, Vice Provost for Undergraduate Education and Professor of Informatics, Indiana University Bloomington

John Hayek (Vice Chair), Vice Chancellor for Academic Affairs, The Texas State University System

Alexander C. McCormick (*Ex Officio*), Associate Professor of Educational Leadership and Policy Studies, Director, National Survey of Student Engagement, Indiana University Bloomington

James T. Minor, Chancellor, Southern Illinois University Edwardsville

Elsa M. Núñez (Chair), President, Eastern Connecticut State University

Susana Rivera-Mills, Provost and Executive Vice President for Academic Affairs, Ball State University

Dan Su, Executive Director, Department of Institutional Effectiveness and Research, Texas A&M University, Commerce

Lori E. Varlotta, President, California Lutheran University

Christina Whitfield, Senior Vice President and Chief of Staff, State Higher Education Executive Officers Association

**Center for Postsecondary Research**

Indiana University School of Education

201 North Rose Avenue

Bloomington, IN 47405-1006

Phone: 812-856-5824

Email: nsse@indiana.edu

Web: nsse.indiana.edu

Twitter: @NSSEsurvey, @NSSEinstitute

Blog: nsse.indiana.edu/research/blog