What Is IPEDS?

The Integrated Postsecondary Education Data System (IPEDS) is a system of survey components that collects data from about 7,500 institutions that provide postsecondary education across the United States. IPEDS collects institution-level data on students (enrollment and graduation rates), student charges, program completions, faculty, staff, and finances.

These data are used at the federal and state level for policy analysis and development; at the institutional level for benchmarking and peer analysis; and by students and parents, through the College Navigator (http://collegenavigator.ed.gov), to aid in the college search process. For more information about IPEDS, see http://nces.ed.gov/ipeds.

What Is the Purpose of This Report?

The Data Feedback Report is intended to provide institutions a context for examining the data they submitted to IPEDS. Our goal is to produce a report that is useful to institutional executives and that may help improve the quality and comparability of IPEDS data.

What Is in This Report?

The figures provided in this report are those suggested by the IPEDS Technical Review Panel. They were developed to provide selected indicators and data elements for your institution and a comparison group of institutions. The figures are based on data collected during the 2012-13 IPEDS collection cycle and are the most recent data available. Additional information about these indicators is provided in the Methodological Notes at the end of the report. On the next page is a list of the institutions in your comparison group and the criteria used for their selection. Please refer to “Comparison Group” in the Methodological Notes for more information.

Where Can I Do More with IPEDS Data?

The Customize Data Feedback Report functionality of the IPEDS Data Center is designed to provide campus executives easy access to institutional and comparison group data. Using this functionality, you can produce reports using different comparison groups and access a wider range of IPEDS variables. The Data Center can be accessed at http://nces.ed.gov/ipeds/datacenter.
Comparison group data are included to provide a context for interpreting your institution’s statistics. If your institution did not define a Custom Comparison Group for this report by July 15, NCES selected a comparison group for you. (In this case, the characteristics used to define the comparison group appears below.) The Customize DFR functionality on the IPEDS Data Center (http://nces.ed.gov/ipeds/datacenter) can be used to reproduce the figures in this report using different peer groups.

The custom comparison group chosen by Iowa State University includes the following 100 institutions:

- Arizona State University (Tempe, AZ)
- Auburn University (Auburn University, AL)
- Clemson University (Clemson, SC)
- Colorado State University-Fort Collins (Fort Collins, CO)
- CUNY Graduate School and University Center (New York, NY)
- Florida International University (Miami, FL)
- Florida State University (Tallahassee, FL)
- Georgia Institute of Technology-Main Campus (Atlanta, GA)
- Georgia State University (Atlanta, GA)
- Indiana University-Bloomington (Bloomington, IN)
- Kansas State University (Manhattan, KS)
- Kent State University at Kent (Kent, OH)
- Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)
- Michigan State University (East Lansing, MI)
- Mississippi State University (Mississippi State, MS)
- New Mexico State University-Main Campus (Las Cruces, NM)
- North Carolina State University at Raleigh (Raleigh, NC)
- Northern Illinois University (DeKalb, IL)
- Ohio State University-Main Campus (Columbus, OH)
- Ohio University-Main Campus (Athens, OH)
- Oklahoma State University-Main Campus (Stillwater, OK)
- Old Dominion University (Norfolk, VA)
- Oregon State University (Corvallis, OR)
- Pennsylvania State University-Main Campus (University Park, PA)
- Purdue University-Main Campus (West Lafayette, IN)
- Rutgers University-New Brunswick (New Brunswick, NJ)
- Southern Illinois University Carbondale (Carbondale, IL)
- Stony Brook University (Stony Brook, NY)
- SUNY at Albany (Albany, NY)
- SUNY at Binghamton (Vestal, NY)
- Temple University (Philadelphia, PA)
- Texas A & M University-College Station (College Station, TX)
- Texas Tech University (Lubbock, TX)
- The University of Alabama (Tuscaloosa, AL)
- The University of Tennessee (Knoxville, TN)
- The University of Texas at Arlington (Arlington, TX)
- The University of Texas at Austin (Austin, TX)
- University at Buffalo (Buffalo, NY)
- University of Alabama at Birmingham (Birmingham, AL)
- University of Arizona (Tucson, AZ)
- University of Arkansas (Fayetteville, AR)
- University of California-Berkeley (Berkeley, CA)
- University of California-Davis (Davis, CA)
- University of California-Irvine (Irvine, CA)
- University of California-Los Angeles (Los Angeles, CA)
- University of California-Riverside (Riverside, CA)
- University of California-San Diego (La Jolla, CA)
- University of California-Santa Barbara (Santa Barbara, CA)
- University of California-Santa Cruz (Santa Cruz, CA)
- University of Cincinnati-Main Campus (Cincinnati, OH)
- University of Colorado Boulder (Boulder, CO)
- University of Connecticut (Storrs, CT)
- University of Delaware (Newark, DE)
- University of Florida (Gainesville, FL)
- University of Georgia (Athens, GA)
- University of Hawaii at Manoa (Honolulu, HI)
- University of Houston (Houston, TX)
- University of Idaho (Moscow, ID)
- University of Illinois at Chicago (Chicago, IL)
- University of Illinois at Urbana-Champaign (Champaign, IL)
- University of Iowa (Iowa City, IA)
- University of Kansas (Lawrence, KS)
- University of Kentucky (Lexington, KY)
- University of Louisville (Louisville, KY)
- University of Maine (Orono, ME)
- University of Maryland-Baltimore County (Baltimore, MD)
- University of Maryland-College Park (College Park, MD)
- University of Massachusetts Amherst (Amherst, MA)
- University of Memphis (Memphis, TN)
- University of Michigan-Ann Arbor (Ann Arbor, MI)
- University of Minnesota-Twin Cities (Minneapolis, MN)
- University of Mississippi (University, MS)
- University of Missouri-Columbia (Columbia, MO)
- University of Nevada-Reno (Reno, NV)
- University of New Hampshire-Main Campus (Durham, NH)
- University of New Mexico-Main Campus (Albuquerque, NM)
- University of North Carolina at Chapel Hill (Chapel Hill, NC)
- University of North Texas (Denton, TX)
- University of Oklahoma Norman Campus (Norman, OK)
- University of Oregon (Eugene, OR)
- University of Pittsburgh-Pittsburgh Campus (Pittsburgh, PA)
- University of Rhode Island (Kingston, RI)
- University of South Carolina-Columbia (Columbia, SC)
- University of South Florida-Main Campus (Tampa, FL)
- University of Southern Mississippi (Hattiesburg, MS)
- University of Toledo (Toledo, OH)
- University of Utah (Salt Lake City, UT)
- University of Vermont (Burlington, VT)
- University of Virginia-Main Campus (Charlottesville, VA)
- University of Washington-Seattle Campus (Seattle, WA)
- University of Wisconsin-Madison (Madison, WI)
- University of Wisconsin-Milwaukee (Milwaukee, WI)
- University of Wyoming (Laramie, WY)
- Utah State University (Logan, UT)
- Virginia Commonwealth University (Richmond, VA)
- Virginia Polytechnic Institute and State University (Blacksburg, VA)
- Washington State University (Pullman, WA)
- Wayne State University (Detroit, MI)
- West Virginia University (Morgantown, WV)
Figure 1. Percent of all students enrolled, by race/ethnicity and percent of students who are women: Fall 2012

NOTE: For more information about disaggregation of data by race and ethnicity, please see the Methodological Notes at the end of this report. Median values for the comparison group will not add to 100 percent. See "Use of Median Values for Comparison Group" in the Methodological Notes at the end of this report for how median values are determined. N is the number of institutions in the comparison group.


Figure 2. Unduplicated 12-month headcount of all students and of undergraduate students (2011-12), total FTE enrollment (2011-12), and full- and part-time fall enrollment (Fall 2012)

NOTE: For details on calculating full-time equivalent (FTE) enrollment, see Calculating FTE in the Methodological Notes at the end of this report. Total headcount, FTE, and full- and part-time fall enrollment include both undergraduate and postbaccalaureate students, when applicable. N is the number of institutions in the comparison group.


Figure 3. Number of degrees awarded, by level: 2011-12

NOTE: For additional information about postbaccalaureate degree levels, see the Methodology Notes. N is the number of institutions in the comparison group.

Academic year tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates:
2009-10–2013

Figure 4.

Average net price of attendance for full-time, first-time, degree/certificate-seeking undergraduates, receiving grant or scholarship aid: 2009-10–2011-12

Figure 5.

Percent of full-time, first-time degree/certificate-seeking undergraduate students who received grant or scholarship aid from the federal government, state/local government, or the institution, or loans, by type of aid: 2011-12

Figure 6.

Average amounts of grant or scholarship aid from the federal government, state/local government, or the institution, or loans received, by full-time, first-time degree/certificate-seeking undergraduate students, by type of aid: 2011-12

Figure 7.

NOTE: The tuition and required fees shown here are the lowest reported from the categories of in-district, in-state, and out-of-state. N is the number of institutions in the comparison group.


NOTE: Average net price is for full-time, first-time, degree/certificate-seeking undergraduate students and is generated by subtracting the average amount of federal, state/local government, and institutional grant and scholarship aid from the total cost of attendance. For public institutions, this includes only students who paid the in-state or in-district tuition rate. Total cost of attendance is the sum of published tuition and required fees, books and supplies, and the average room and board and other expenses. For more information, see the Methodological Notes at the end of this report. N is the number of institutions in the comparison group.


NOTE: Any grant aid above includes grant or scholarship aid from the federal government, state/local government, and institutional grant and scholarship aid from the total cost of attendance. For public institutions, this includes only students who paid the in-state or in-district tuition rate. Total cost of attendance is the sum of published tuition and required fees, books and supplies, and the average room and board and other expenses. For more information, see the Methodological Notes at the end of this report. N is the number of institutions in the comparison group.

NOTE: Any grant aid above includes grant or scholarship aid from the federal government, state/local government, the institution, or other sources. Federal loans includes only federal loans to students. N is the number of institutions in the comparison group.


Figure 8. Percent of all undergraduates receiving aid by type of aid: 2011-12

Figure 9. Average amount of aid received by all undergraduates, by type of aid: 2011-12

Figure 10. Graduation rate and transfer-out rate (2006 cohort); graduation rate cohort as a percent of total entering students and retention rates of first-time students (Fall 2012)

Figure 11. Bachelor's degree graduation rates of full-time, first-time, degree/certificate-seeking undergraduates within 4 years, 6 years, and 8 years: 2004 cohort

NOTE: Graduation rate cohort includes all full-time, first-time, degree/certificate-seeking undergraduate students. Entering class includes all students coming to the institution for the first time. Only institutions with a mission to prepare students to transfer are required to report transfers out. Graduation and transfer-out rates are the Student Right-to-Know rates. Retention rates are measured from the fall of first enrollment to the following fall. 4- and 8-year institutions report retention rates for students seeking a bachelor's degree. Median values for the comparison group will not add to 100 percent. N is the number of institutions in the comparison group.

Figure 12. Full-time equivalent staff, by occupational category: Fall 2012

Figure 13. Average salaries of full-time instructional non-medical staff equated to 9-month contracts, by academic rank: Academic year 2012-13

Figure 14. Percent distribution of core revenues, by source: Fiscal year 2012

Figure 15. Core expenses per FTE enrollment, by function: Fiscal year 2012
Overview

This report is based on data supplied by institutions to IPEDS during the 2012-13 data collection year. Response rates exceeded 99 percent for most surveys. Detailed response tables are included in IPEDS First Look reports, which can be found at

Use of Median Values for Comparison Group

The value for the comparison institution is compared to the median value for the comparison group for each statistic included in the figure. If more than one statistic is presented in a figure, the median values are determined separately for each indicator or statistic. Medians are not reported for comparison groups with fewer than three values. Where percentage distributions are presented, median values may not add to 100 percent. The IPEDS Data Center provides access to all of the data used to create the figures included in this report.

Missing Statistics

If a statistic is not reported for your institution, the omission indicates that the statistic is not relevant to your institution and the data were not collected. Not all notes listed below may be applicable to your report.

Use of Imputed Data

All IPEDS data are subject to imputation for total (institutional) and partial (item) nonresponse. If necessary, imputed values were used to prepare your report.

Data Confidentiality

IPEDS data are not collected under a pledge of confidentiality.

Disaggregation of Data by Race/Ethnicity

When applicable, some statistics are disaggregated by race/ethnicity. Data disaggregated by race/ethnicity have been reported using the 1997 Office of Management and Budget categories. Detailed information about the race/ethnicity categories can be found at http://nces.ed.gov/ipeds/reic/resource.asp.

Cohort Determination for Reporting Student Financial Aid and Graduation Rates

Student cohorts for reporting Student Financial Aid and Graduation Rates data are based on the reporting type of the institution. For institutions that report based on an academic year (those operating on standard academic terms), student counts and cohorts are based on fall term data. Student counts and cohorts for program reporters (those that do not operate on standard academic terms) are based on unduplicated counts of students enrolled during a full 12-month period.

Description of Statistics Used in the Figures

Average Institutional Net Price

Average net price is calculated for full-time, first-time degree/certificate-seeking undergraduates who were awarded grant or scholarship aid from the federal government, state/local government, or the institution anytime during the full aid year. For public institutions, this includes only students who paid the in-state or in-district tuition rate. Other sources of grant aid are excluded. Average net price is generated by subtracting the average amount of federal, state/local government, and institutional grant and scholarship aid from the total cost of attendance. Total cost of attendance is the sum of published tuition and required fees, books and supplies, and the average room and board and other expenses.

For the purpose of the IPEDS reporting, aid received refers to financial aid that was awarded to, and accepted by, a student. This amount may differ from the aid amount that is disbursed to a student.

Core Revenues

Core revenues for public institutions reporting under GASB standards include tuition and fees; state and local appropriations; government grants and contracts; private gifts, grants, and contracts; sales and services of educational activities; investment income; other operating and non-operating sources; and other revenues and additions (federal and capital appropriations and grants and additions to permanent endowments). Core revenues for private, not-for-profit institutions (and a small number of public institutions) reporting under FASB standards include tuition and fees; government appropriations (federal, state, and local); private grants and contracts; investment income; sales and services of educational activities; and other sources. Core revenues for public institutions reporting under GASB standards include an amount that is disbursed to a student. This amount may differ from the aid amount that is disbursed to a student.

Core Expenses

Core expenses include expenses for instruction, research, public service, academic support, institutional support, student services, scholarships and fellowships (net of discounts and allowances), and other expenses. Expenses for operation and maintenance of plant, depreciation, and interest are allocated to each of the other functions. Core expenses at degree-granting institutions exclude expenses for auxiliary enterprises (e.g., bookstores, dormitories), hospitals, and independent operations. Nondegree-granting institutions do not report expenses for auxiliary enterprises in a separate category. These amounts may be included in the core expenses as other expenses.
Equated Instructional Non-Medical Staff Salaries

Institutions reported total salary outlays by academic rank and the number of staff by academic rank and contract length (9-, 10-, 11-, and 12-month contracts). Total number of months covered by salary outlays was calculated by multiplying the number of staff by the number of months of the contract and summing across all contracts length periods. Weighted average monthly salary was calculated by dividing the total salary outlays by the total number of months covered. The weighted average monthly salary was then multiplied by 9 to determine an average salary for each rank.

FTE Enrollment

The full-time equivalent (FTE) enrollment used in this report is the sum of the institution's FTE undergraduate enrollment and FTE graduate enrollment (as calculated from or reported on the 12-month Enrollment component). Undergraduate and graduate FTE are estimated using 12-month instructional activity (credit and/or contact hours). See “Calculation of FTE Students (using instructional activity)” in the IPEDS Glossary at http://nces.ed.gov/ipeds/glossary/.

FTE Staff

The full-time-equivalent (FTE) of staff is calculated by summing the total number of full-time staff and adding one-third of the total number of part-time staff. Graduate assistants are not included.

Graduation Rates and Transfer-out Rate

Graduation rates are those developed to satisfy the requirements of the Student Right-to-Know and Higher Education Opportunity Acts and are defined as the total number of individuals from a given cohort of full-time, first-time, degree/certificate-seeking undergraduates who completed a degree or certificate within a given percent of normal time (for the degree or certificate) before the ending status date of August 31, 2012, divided by the entire cohort of full-time, first-time, degree/certificate-seeking undergraduates minus any allowable exclusions. Institutions are permitted to exclude from the initial cohort students who died or were totally and permanently disabled; those who left school to serve in the armed forces or were called to active duty; those who left to serve with a foreign aid service of the federal government, such as the Peace Corps; and those who left to serve on an official church mission. Transfer-out rate is the total number of students from the cohort who are known to have transferred out of the reporting institution within the same time period, divided by the same adjusted cohort. Only institutions with a mission that includes preparing students to transfer are required to report transfers out.

Retention Rates

Full-time retention rates are defined as the number of full-time, first-time, degree/certificate-seeking undergraduate students who enter the institution for the first time in the fall and who return to the same institution the following fall (as either full- or part-time), divided by the total number of full-time, first-time, degree/certificate-seeking undergraduates in the fall of first entrance. Part-time retention rates are similarly defined. For 4-year institutions offering a bachelor’s degree, this rate is reported only for those first-time students seeking a bachelor’s degree. For less than 4-year institutions, the rate is calculated for all first-time degree/certificate-seeking students.

Salaries, Wages, and Benefits

Salaries, wages, and benefits, for public institutions under GASB standards, and private, not-for-profit institutions under FASB standards, include amounts paid as compensation for services to all employees regardless of the duration of service, and amounts made to or on behalf of an individual over and above that received in the form of a salary or wage. Frequently, benefits are associated with an insurance payment. Private, for-profit institutions under FASB standards do not report salaries.

Total Entering Undergraduate Students

Total entering students are students at the undergraduate level, both full- and part-time, new to the institution in the fall term (or the prior summer term who returned in the fall). This includes all first-time undergraduate students, students transferring into the institution at the undergraduate level, and nondegree/certificate-seeking undergraduates entering in the fall. Only degree-granting, academic year reporting institutions provide total entering student data.

Tuition and Required Fees

Tuition is defined as the amount of money charged to students for instructional services; required fees are those fixed sum charges to students for items not covered by tuition that are required of such a large proportion of all students that the student who does not pay the charge is an exception. The amounts used in this report are for full-time, first-time, degree/certificate-seeking undergraduates and are those used by the financial aid office to determine need. For institutions that have differential tuition rates for in-district or in-state students, the lowest tuition rate is used in the figure. Only institutions that operate on standard academic terms will have tuition figures included in their report.

Additional Methodological Information

Additional methodological information on the IPEDS components can be found in the publications available at http://nces.ed.gov/pubsearch/getpubcats.asp?sid=010. Additional definitions of variables used in this report can be found in the IPEDS online glossary available at http://nces.ed.gov/ipeds/glossary/.

Steven Leath, President
Iowa State University (ID: 153603)
3410 Beardshear Hall
Ames, IA 50011-2030