What Is IPEDS?

The Integrated Postsecondary Education Data System (IPEDS) is a system of survey components that collects data from about 7,000 institutions that provide postsecondary education across the United States. IPEDS collects institution-level data on student enrollment, 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), an online tool 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. The purpose of this report is to provide institutional executives a useful resource and to help improve the quality and comparability of IPEDS data.

What Is in This Report?

As suggested by the IPEDS Technical Review Panel, the figures in this report provide selected indicators for your institution and a comparison group of institutions. The figures are based on data collected during the 2016-17 IPEDS collection cycle and are the most recent data available. This report provides a list of pre-selected comparison group institutions and the criteria used for their selection. Additional information about these indicators and the pre-selected comparison group are provided in the Methodological Notes at the end of the report.

Where Can I Do More with IPEDS Data?

Each institution can access previous Data Feedback Reports as far back as 2005 and customize this latest report by using a different comparison group and IPEDS variables of its choosing. To download archived reports or customize the current Data Feedback Report (DFR), please visit our website at http://nces.ed.gov/ipeds/Home/UseTheData.
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 14, 2017 NCES selected a comparison group for you. (In this case, the characteristics used to define the comparison group appears below.) The Customize Data Feedback Report functionality on the IPEDS Data Center at this provided link (http://nces.ed.gov/ipeds/datacenter/) can be used to reproduce the figures in this report using different peer groups.

Using some of your institution's characteristics, a group of comparison institutions was selected for you. The characteristics include Carnegie Classification of Masters Colleges and Universities (larger programs), public and enrollment of a similar size. This comparison group includes the following 32 institutions:

- Angelo State University (San Angelo, TX)
- Columbus State University (Columbus, GA)
- Edinboro University of Pennsylvania (Edinboro, PA)
- Framingham State University (Framingham, MA)
- Georgia College & State University (Milledgeville, GA)
- Jacksonville State University (Jacksonville, AL)
- McNeese State University (Lake Charles, LA)
- Metropolitan State University (Saint Paul, MN)
- Millersville University of Pennsylvania (Millersville, PA)
- New Jersey City University (Jersey City, NJ)
- Northeastern Illinois University (Chicago, IL)
- Northeastern State University (Tahlequah, OK)
- Northwest Missouri State University (Maryville, MO)
- Pittsburg State University (Pittsburg, KS)
- Purdue University-Calumet Campus (Hammond, IN)
- Rhode Island College (Providence, RI)
- Rutgers University-Camden (Camden, NJ)
- Shippensburg University of Pennsylvania (Shippensburg, PA)
- Southern University and A & M College (Baton Rouge, LA)
- SUNY College at Plattsburgh (Plattsburgh, NY)
- SUNY Cortland (Cortland, NY)
- Texas A & M International University (Laredo, TX)
- The University of Texas at Tyler (Tyler, TX)
- University of Houston-Clear Lake (Houston, TX)
- University of Michigan-Dearborn (Dearborn, MI)
- University of Michigan-Flint (Flint, MI)
- University of Nebraska at Kearney (Kearney, NE)
- University of North Alabama (Florence, AL)
- University of North Carolina at Pembroke (Pembroke, NC)
- University of Southern Maine (Portland, ME)
- Winthrop University (Rock Hill, SC)
- Worcester State University (Worcester, MA)

The figures in this report have been organized and ordered into the following topic areas:

1) Admissions (only for non-open-admissions schools)         Fig. 1 and 2                               Pg. 3
2) Student Enrollment                                     Fig. 3 and 4                               Pg. 3 and 4
3) Awards                                                 Fig. 5                                     Pg. 4
4) Charges and Net Price                                  Fig. 6 and 7                               Pg. 4
5) Student Financial Aid                                  Fig. 8, 9, 10 and 11                        Pg. 5
6) Military Benefits*                                     [No charts applicable]
7) Retention and Graduation Rates                         Fig. 12, 13, 14, 15, 16, 17 and 18        Pg. 6, 7 and 8
8) Finance                                                Fig. 19 and 20                             Pg. 9
9) Staff                                                   Fig. 21 and 22                             Pg. 9
10) Libraries*                                            [No charts applicable]

*These figures only appear in customized Data Feedback Reports (DFR), which are available through Use the Data portal on the IPEDS website.
Figure 1. Number of first-time undergraduate students who applied, were admitted, and enrolled full and part time: Fall 2016

Figure 2. Percent of first-time undergraduate applicants admitted, and percent of admissions enrolled, by full- and part-time status: Fall 2016

Figure 3. Percent of all students enrolled, by race/ethnicity, and percent of students who are women: Fall 2016
Figure 4.  Unduplicated 12-month headcount of all students and of undergraduate students (2015-16), total FTE enrollment (2015-16), and full- and part-time fall enrollment (Fall 2016)

Figure 5.  Number of degrees awarded, by level: 2015-16

Figure 6.  Academic year tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates: 2013-14 to 2016-17

Figure 7.  Average net price of attendance for full-time, first-time degree/certificate-seeking undergraduate students, who were awarded grant or scholarship aid: 2013-14 to 2015-16
Figure 8. Percent of full-time, first-time degree/certificate-seeking undergraduate students who were awarded grant or scholarship aid from the federal government, state/local government, or the institution, or loans, by type of aid: 2015-16

Figure 9. Average amounts of grant or scholarship aid from the federal government, state/local government, or the institution, or loans awarded to full-time, first-time degree/certificate-seeking undergraduate students, by type of aid: 2015-16

Figure 10. Percent of all undergraduates awarded aid, by type of aid: 2015-16

Figure 11. Average amount of aid awarded to all undergraduates, by type of aid: 2015-16
Figure 12. Retention rates of first-time bachelor’s degree seeking students, by attendance level: Fall 2015 cohort

NOTE: Retention rates are measured from the fall of first enrollment to the following fall. Academic reporting institutions report retention data as of the institution’s official fall reporting date or as of October 15, 2015. Program reporters determine the cohort with enrollment any time between August 1-October 31, 2015 and retention based on August 1, 2016. Four-year institutions report retention rates for students seeking a bachelor’s degree. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.


Figure 13. Graduation and transfer-out rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion: 2010 cohort

NOTE: Graduation rate cohort includes all full-time, first-time degree/certificate-seeking undergraduate students. Graduation and transfer-out rates are the Student Right-to-Know rates. Only institutions with mission to prepare students to transfer are required to report transfer out. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.


Figure 14. Bachelor’s degree graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 4 years, 6 years, and 8 years: 2008 cohort

NOTE: The 4-, 6-, and 8-year graduation rates are calculated using the number students who completed a bachelor’s or equivalent degree from a cohort of students who entered the institution seeking a bachelor’s or equivalent degree. For details, see the Methodological Notes. N is the number of institutions in the comparison group. Medians are not reported for comparison groups with less than three values.

Figure 15. Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by race/ethnicity: 2010 cohort

NOTE: For more information about disaggregation of data by race and ethnicity, see the Methodological Notes. The graduation rates are the Student Right-to-Know (SRK) rates. Median values for the comparison group will not add to 100%. N is the number of institutions in the comparison group.


Figure 16. Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by financial aid recipients: 2010 cohort

NOTE: Graduation rate cohort includes all full-time, first-time degree/certificate-seeking undergraduate students. Data were collected on those students, who at entry of the cohort, were awarded a Pell Grant and students who were awarded a Subsidized Stafford loan, but did not receive a Pell Grant. Graduation rates are the Student Right-to-Know rates. Only institutions with mission to prepare students to transfer are required to report transfer out. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.

Figure 17. Award and enrollment rates of full-time, degree/certificate-seeking undergraduates after 8 years of entry, by prior postsecondary experience: 2008 cohort

First-time Undergraduates  
(N=31)

Non-first-time Undergraduates  
(N=32)

![Bar chart with 10 groups with 2 items per group.](Image)

Your institution  
Comparison Group Median

Notes. N is the number of institutions in the comparison group.


Figure 18. Award and enrollment rates of part-time, degree/certificate-seeking undergraduates after 8 years of entry, by prior postsecondary experience: 2008 cohort

First-time Undergraduates  
(N=29)

Non-first-time Undergraduates  
(N=32)

![Bar chart with 10 groups with 2 items per group.](Image)

Your institution  
Comparison Group Median

Notes. N is the number of institutions in the comparison group.

Figure 19. Percent distribution of core revenues, by source: Fiscal year 2016

Figure 20. Core expenses per FTE enrollment, by function: Fiscal year 2016

Figure 21. Full-time equivalent staff, by occupational category: Fall 2016

Figure 22. Average salaries of full-time instructional non-medical staff equated to 9-months worked, by academic rank: Academic year 2016-17
Overview

This report is based on data supplied by institutions to IPEDS during 2016-17 data collection year. Response rates exceeded 99% for most surveys. IPEDS First Look reports at http://nces.ed.gov/pubsearch/getpubcats.asp?sid=010 provide some information on aggregate institutional responses.

Use of Median Values for Comparison Group

This report compares your institution’s data to the median value for the comparison group for each statistic shown in the figure. If more than one statistic is present in a figure, the median values are determined separately for each indicator or statistic. Medians are not displayed for comparison groups with fewer than three values. Where percentage distributions are presented, median values may not add to 100%. To access all the data used to create the figures included in this report, go to ‘Use the Data’ portal on the IPEDS website at this provided link (http://nces.ed.gov/ipeds).

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 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 https://nces.ed.gov/ipeds/Section/Resources.

Cohort Determination for Reporting Student Financial Aid, Graduation Rates, and Outcome Measures

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

Admissions (only for non-open-admissions schools)

Admissions and Test Score Data

Admissions and test score data are presented only for institutions that do not have an open admission policy, and apply to first-time, degree/certificate-seeking undergraduate students only. Applicants include only those students who fulfilled all requirements for consideration for admission and who were notified of one of the following actions: admission, non-admission, placement on a wait list, or application withdrawn (by applicant or institution). Admitted applicants (admissions) include wait-listed students who were subsequently offered admission. Early decision, early action, and students who began studies during the summer prior to the fall reporting period are included. For customized Data Feedback Reports, test scores are presented only if scores are required for admission.
Armstrong State University

Student Enrollment

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 https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.

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 non-degree/certificate-seeking undergraduates entering in the fall. Only degree-granting, academic year reporting institutions provide total entering student data.

Charges and Net Price

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 awarded 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.

Retention, Graduation Rates, and Outcome Measures

Graduation Rates and Transfer-out Rate

Graduation rates are those developed to satisfy the requirements of the Student Right-to-Know Act and Higher Education Act, as amended, 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 to complete all requirements of the degree or certificate program; divided by the total number of students in the cohort of full-time, first-time degree/certificate-seeking undergraduates minus any allowable exclusions. Institutions are permitted to exclude from the cohort students who died or were totally and permanently disabled; those who left school to serve in the armed forces or were called up 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.

A further extension of the traditional Graduation Rates (GR) component which carries forward 100% and 150% graduation rates data previously reported in the GR component is the Graduation Rates 200% (GR200) component, which request information on any additional completers and exclusions from the cohort between 151% and 200% normal time for students to complete all requirements of their program of study.

Transfer-out rate is the total number of students from the cohort who are known to have transferred out of the reporting institution (without earning a degree/award) and subsequently re-enrolled at another institution within the same time period; divided by the same adjusted cohort (initial cohort minus allowable exclusions) as described above. Only institutions with a mission that includes providing substantial preparation for students to enroll in another eligible institution are required to report transfers out.

Retention Rates

Retention rates are measures at which students persist in their educational program at an institution, expressed as a percentage. For four-year institutions, this is the percentage of first-time bachelors (or equivalent) degree-seeking undergraduates from the previous fall who are again enrolled in the current fall. For all other institutions this is the percentage of first-time degree/certificate-seeking students from the previous fall who either re-enrolled or successfully completed their program by the current fall. The full-time retention rate is calculated using the percentage of full-time, first-time degree/certificate-seeking undergraduates, while the part-time rate is calculated using the percentage of part-time, first-time degree/certificate-seeking undergraduates.
Outcome Measures Data

Alternative measures of student success are reported by degree-granting institutions to describe the outcomes of degree/certificate-seeking undergraduate students who are not only first-time, full-time students, but also part-time attending and non-first-time (transfer-in) students. These measures provide the 6-year and 8-year award-completion rates after entering an institution, which is calculated by dividing the number of total awards at 6- or 8-year status points divided by the adjusted cohort. The initial cohort can be revised and take allowable exclusions resulting in an adjusted cohort. The type of award is not reported, but institutions report the first award earned by the student at each status point. For students who did not earn an undergraduate award after 8-years of entry, the enrollment statuses are reported as either still enrolled at the institution, subsequently transferred out of the institution, or status unknown. Unlike the Graduation Rates data, all reporting institutions must report on their transfer outs regardless if the institution has a mission that provides substantial transfer preparation.

Finance

Core Revenues

Core revenues for public institutions reporting under GASB standards include tuition and fees; government (federal, state, and local) appropriations and operating and nonoperating grants/contracts; private gifts, grants, and contracts (private operating grants/contracts plus gifts and contributions from affiliated entities); sales and services of educational activities; investment income; other operating and nonoperating sources; and other revenues and additions (capital appropriations and grants and additions to permanent endowments). “Other core revenues” include federal appropriations, sales and services of educational activities, other operating and nonoperating sources, and other revenues and additions.

Core revenues for private, not-for-profit institutions (and a small number of public institutions) reporting under FASB standards include tuition and fees; government (federal, state, and local) appropriations and grants/contracts; private gifts, grants/contracts (including contributions from affiliated entities); investment return; sales and services of educational activities; and other sources (a generated category of total revenues minus the sum of core and noncore categories on the Finance component). “Other core revenues” include government (federal, state, and local) appropriations, sales and services of educational activities, and other sources.

Core revenues for private, for-profit institutions reporting under FASB standards include tuition and fees; government (federal, state, and local) appropriations and grants/contracts; private grants/contracts; investment income; sales and services of educational activities; and other sources (a generated category of total revenues minus the sum of core and noncore categories on the Finance component). “Other core revenues” include government (federal, state, and local) appropriations and other sources.

At degree-granting institutions, core revenues exclude revenues from auxiliary enterprises (e.g., bookstores and dormitories), hospitals, and independent operations. Non-degree-granting institutions do not report revenue from auxiliary enterprises in a separate category, and thus may include these amounts in the core revenues from other sources.

Core Expenses

Core expenses include expenses for instruction, research, public service, academic support, institutional support, student services, grant aid/scholarships and fellowships (net of discounts and allowances), and other functional expenses (a generated category of total expense minus the sum of core and noncore functions on the Finance component). 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 and dormitories), hospitals, and independent operations. Non-degree-granting institutions do not report expenses for auxiliary enterprises in a separate category and thus may include these amounts in the core expenses as other expenses. “Other core expenses” is the sum of grant aid/scholarships and fellowships and other expenses.

Endowment Assets

Endowment assets, for public institutions under GASB standards, and private, not-for-profit institutions under FASB standards, include gross investments of endowment funds, term endowment funds, and funds functioning as endowment for the institution and any of its foundations and other affiliated organizations. Private, for-profit institutions under FASB do not hold or report endowment assets.

Salaries and Wages

Salaries and wages for public institutions under GASB standards and private (not-for-profit and 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.
Staff

FTE Staff

The full-time-equivalent (FTE) by occupational category 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.

Equated Instructional Non-Medical Staff Salaries

Institutions reported the number of full-time nonmedical instructional staff and their salary outlays by academic rank, gender, and the number of months worked (9-, 10-, 11-, and 12-months). Salary outlays for staff who worked 10-, 11-, and 12-months were equated to 9-months of work by multiplying the outlays reported for 10-months by 0.90, the outlays reported for 11 months by 0.818, and the outlays reported for 12-months by 0.75. The equated 10-, 11-, and 12-outlays were then added to the outlays for instructional staff that worked 9-months to generate a total 9-month equated salary outlay. The total 9-month equated outlay was then divided by total number of instructional non-medical staff to determine an equated 9-month average salary. This calculation was done for each academic rank. Salary outlays were not reported for staff that work less than 9-months and were excluded.

Student-to-Faculty Ratio

Institutions can provide their institution’s student-to-faculty ratio (i.e., student-to-instructional staff) for undergraduate programs or follow the NCES guidance in calculating their student-to-faculty ratio, which is as follows: the number of FTE students (using Fall Enrollment survey data) divided by total FTE instructional staff (using the total Primarily instruction + Instruction/research/public service staff reported in Human Resources component and adding any not primarily instructional staff that are teaching a credit course). For this calculation, FTE for students is equal to the number of the full-time students plus one-third the number of part-time students; FTE for instructional staff is similarly calculated. Students in “stand-alone” graduate or professional programs (such as, medicine, law, veterinary, dentistry, social work, or public health) and instructional staff teaching in these programs are excluded from the FTE calculations.

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 this provided link https://surveys.nces.ed.gov/ipeds/VisGlossaryAll.aspx.