

Integrated Postsecondary Education Data System (IPEDS) Benchmark Report: 2020

Research Report No. 01-22

Office of Strategic Insights
JANUARY 2022

NORTHERN VIRGINIA COMMUNITY COLLEGE

OFFICE OF STRATEGIC INSIGHTS

The Office of Strategic Insights (OSI) conducts analytical studies and provides information to support institutional planning, policy formulation, and decision-making. Additionally, OSI provides leadership and support in research-related activities to NOVA community members who are engaged in planning and evaluating the institution's success in accomplishing its mission.

When citing data from this report, the Northern Virginia Community College (NOVA) Office of Strategic Insights must be cited as the source.

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Introduction

This report presents data from the Integrated Postsecondary Education Data System (IPEDS)¹ on selected indicators related to student access and success including enrollment, retention, and graduation rates. Data for Northern Virginia Community College (NOVA) are compared with those of a group of comparison institutions. The characteristics used to select comparison institutions include public, two-year, degree-granting institutions with similar enrollment. A complete listing of the comparison institutions is shown on page 2.

IPEDS publishes this benchmark report annually so that institutions can identify and review institutional trends and determine how their indicators compare to those of other institutions with similar characteristics. The data in this report were provided by institutions to IPEDS during the 2014-15 survey year².

¹ IPEDS is a division of the U.S. Department of Education, National Center for Education Statistics.

² Each year, IPEDS surveys most postsecondary institutions and collects data on a variety of areas including institutional characteristics, completions, enrollment, human resources, finance, student financial aid, and graduation rates.

COMPARISON GROUP

Comparison group data are included to provide a context for interpreting your institution's indicators. If your institution did not define a custom comparison group for this report by July 13, 2020 NCES selected a comparison group for you. (In this case, the characteristics used to define the comparison group appears below.) The customized Data Feedback Report function available at <https://nces.ed.gov/ipeds/use-the-data/> can be used to reproduce the figures in this report using different peer groups.

The custom comparison group chosen by Northern Virginia Community College includes the following 14 institutions:

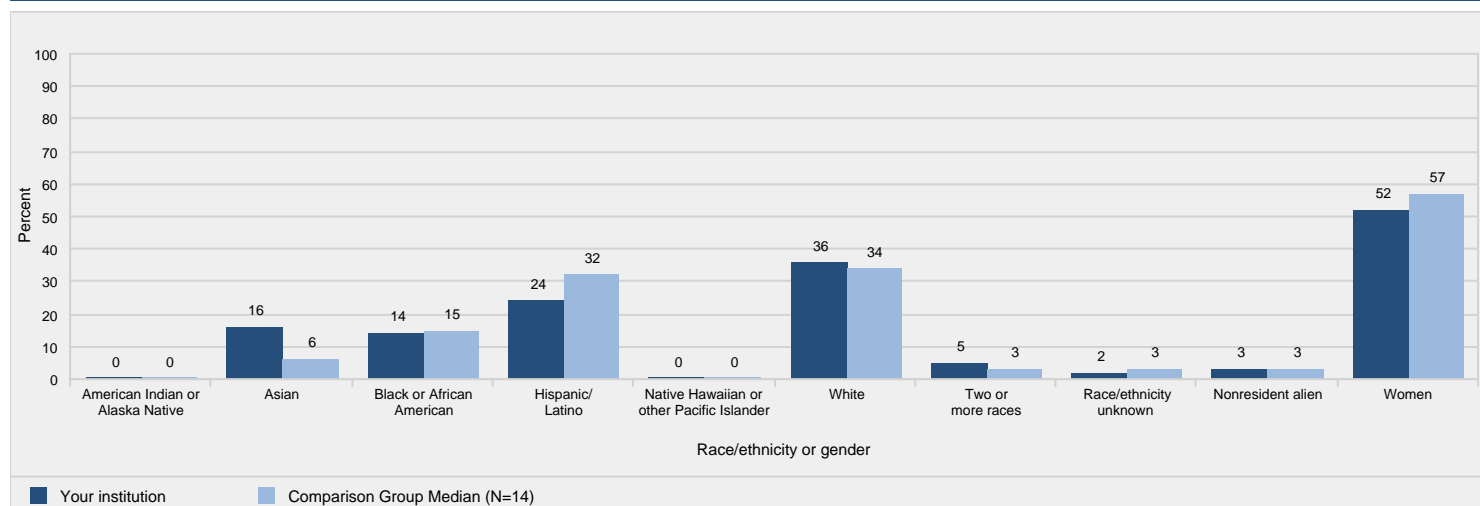
- ▶ Austin Community College District (Austin, TX)
- ▶ Central Piedmont Community College (Charlotte, NC)
- ▶ City College of San Francisco (San Francisco, CA)
- ▶ Community College of Allegheny County (Pittsburgh, PA)
- ▶ Community College of Denver (Denver, CO)
- ▶ Cuyahoga Community College District (Cleveland, OH)
- ▶ Houston Community College (Houston, TX)
- ▶ Lone Star College System (The Woodlands, TX)
- ▶ Miami Dade College (Miami, FL)
- ▶ Montgomery College (Rockville, MD)
- ▶ Pima Community College (Tucson, AZ)
- ▶ Portland Community College (Portland, OR)
- ▶ Tidewater Community College (Norfolk, VA)
- ▶ Valencia College (Orlando, FL)

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

Topic Area	Figures	Pages
1) Admissions (only for non-open-admissions schools)	[No charts applicable]	
2) Student Enrollment	1, 2 and 3	3
3) Awards	4	4
4) Charges and Net Price	5 and 6	4
5) Student Financial Aid	7 and 8	4 and 5
6) Military Benefits*	[No charts applicable]	
7) Retention and Graduation Rates	9, 10, 11, 12, 13, 14, 15, 16 and 17	5, 6, 7 and 8
8) Finance	18 and 19	9
9) Staff	20 and 21	9
10) Libraries*	22 and 23	10

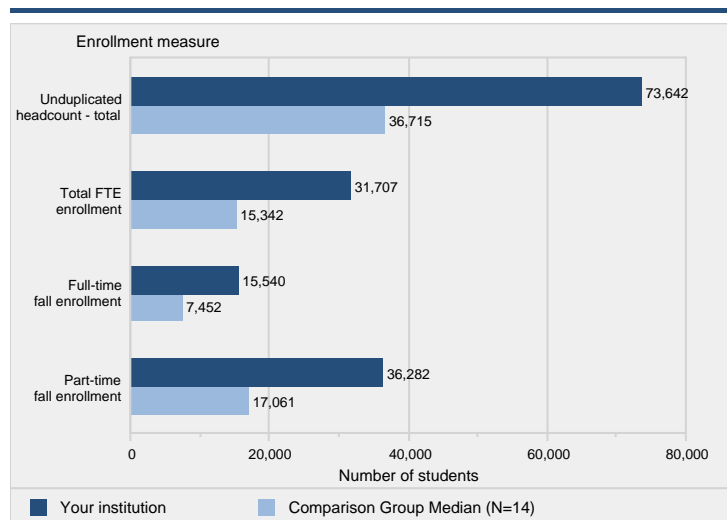
*These figures only appear in customized Data Feedback Reports (DFRs), which are available through Use the Data portal on the IPEDS website.

Figure 1. Percent of all students enrolled, by race/ethnicity, and percent of students who are women: Fall 2019



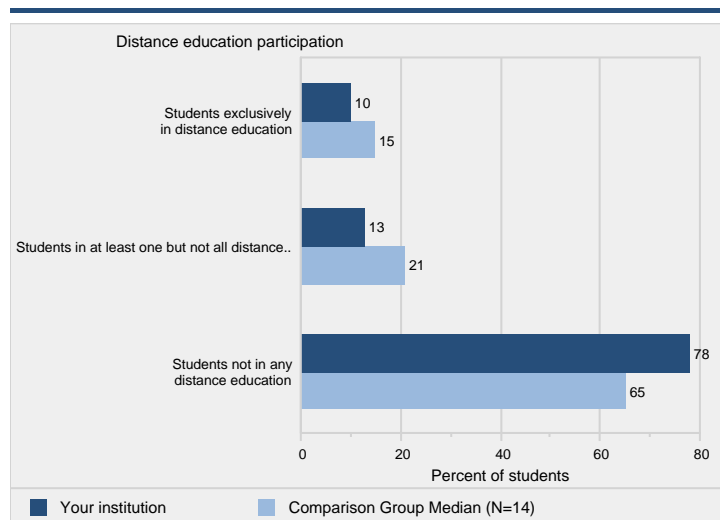
NOTE: For more information about disaggregation of data by race and ethnicity, see the Methodological Notes. Median values for the comparison group will not add to 100%. See 'Use of Median Values for Comparison Group' for how median values are determined. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Fall Enrollment component.

Figure 2. Unduplicated 12-month headcount (2018-19), total FTE enrollment (2018-19), and full- and part-time fall enrollment (Fall 2019)



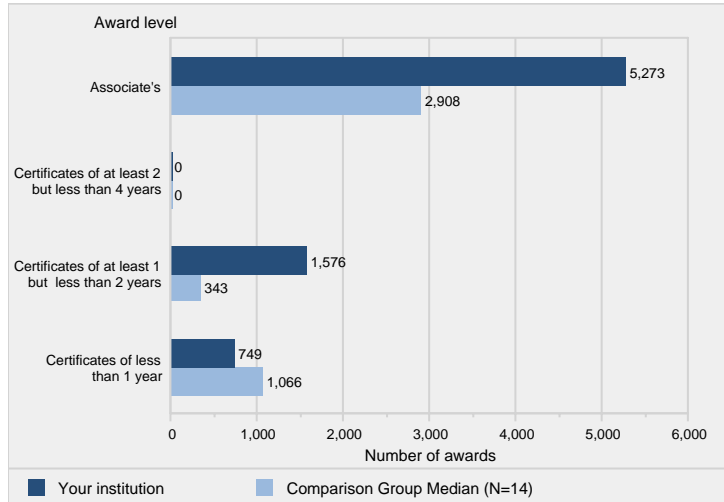
NOTE: For details on calculating full-time equivalent (FTE) enrollment, see Calculating FTE in the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, 12-month Enrollment component and Spring 2020, Fall Enrollment component.

Figure 3. Percent of students enrolled in distance education courses, by amount of distance education: Fall 2019



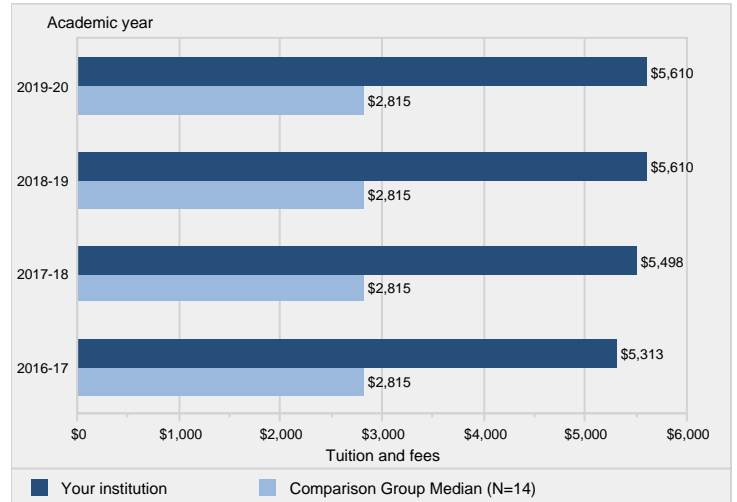
NOTE: N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Fall Enrollment component.

Figure 4. Number of subbaccalaureate degrees and certificates awarded, by level: 2018-19



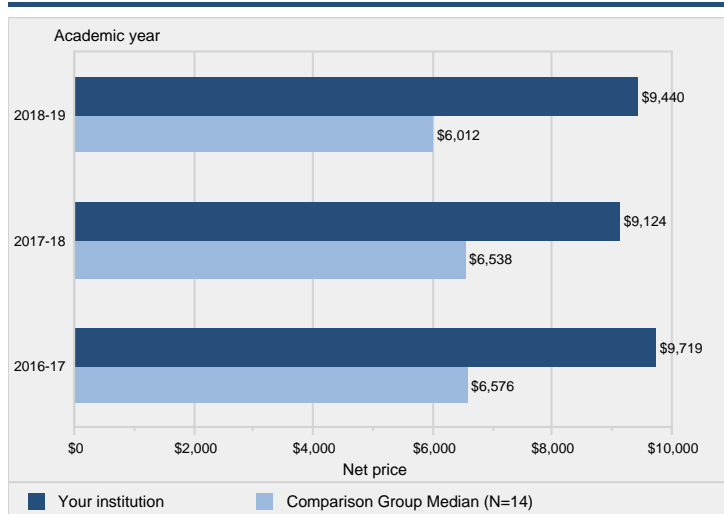
NOTE: N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, Completions component.

Figure 5. Tuition and required fees for full-time, first-time degree/certificate-seeking undergraduates: Academic years 2016-17 to 2019-20



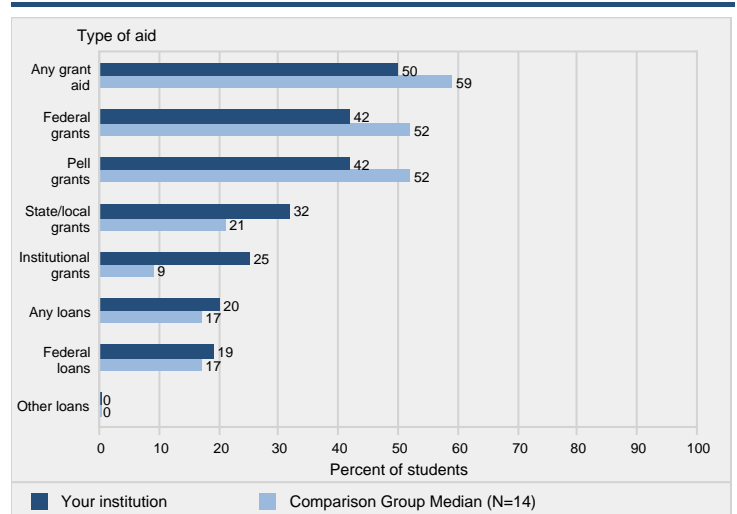
NOTE: The tuition and required fees shown here are the lowest reported from the categories of in-district, in-state, and out-of-state. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, Institutional Characteristics component.

Figure 6. Average net price of attendance for full-time, first-time degree/certificate-seeking undergraduate students, who were awarded grant or scholarship aid: 2016-17 to 2018-19



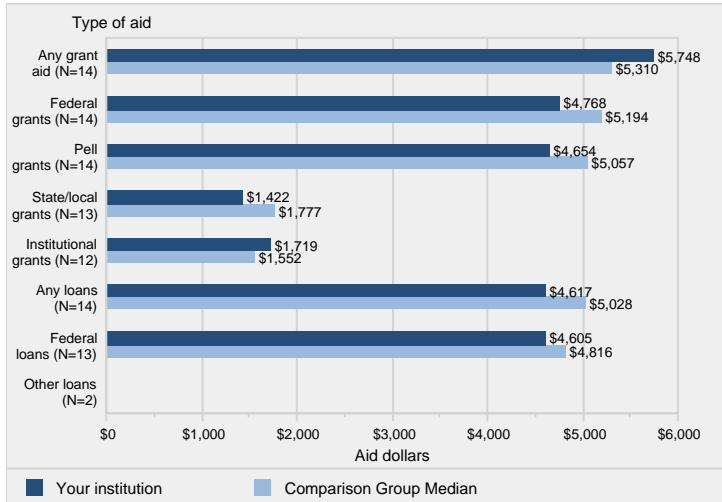
NOTE: Average net price is for full-time, first-time degree/certificate-seeking undergraduate students and is generated by subtracting the average amount of federal, state/local government, and institutional grant and scholarship awarded aid from the total cost of attendance. Total cost of attendance is the sum of published tuition and required fees, books and supplies, and the average room and board and other expenses. For details, see the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, Institutional Characteristics component and Winter 2019-20, Student Financial Aid component.

Figure 7. Percent of full-time, first-time degree/certificate-seeking undergraduate students who were awarded grant or scholarship aid, or loans, by type of aid: 2018-19



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, or the institution. Federal grants includes Pell grants and other federal grants. Any loans includes federal loans and other loans awarded to students. For details on how students are counted for financial aid reporting, see Cohort Determination in the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, Student Financial Aid component.

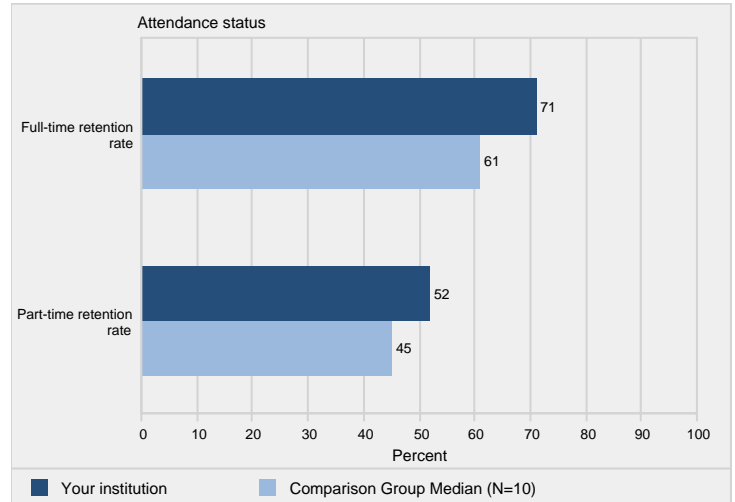
Figure 8. Average amounts of awarded grant or scholarship aid, or loans awarded to full-time, first-time degree/certificate-seeking undergraduate students, by type of aid: 2018-19



NOTE: Any grant aid above includes grant or scholarship aid awarded from the federal government, state/local government, or the institution. Federal grants includes Pell grants and other federal grants. Any loans includes federal loans and other loans awarded to students. Average amounts of aid were calculated by dividing the total aid awarded by the total number of recipients in each institution. N is the number of institutions in the comparison group. Medians are not reported for comparison groups with less than three values.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, Student Financial Aid component.

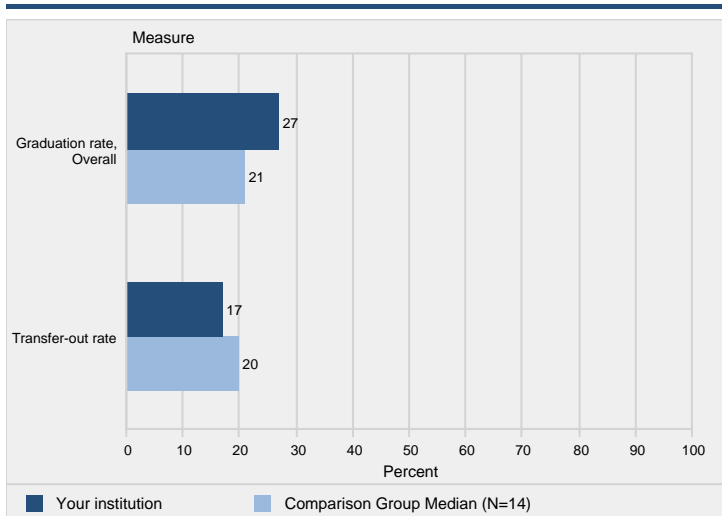
Figure 9. Retention rates of first-time degree/certificate seeking students, attendance status: Fall 2018 cohort



NOTE: Retention rates are measured from the fall of first enrollment to the following fall. Academic reporting institutions report retention data for the Fall 2018 cohort of students who are still enrolled as of the institution's official fall reporting date or as of October 15, 2019. Program reporters determine the cohort with enrollment any time between August 1 - October 31, 2018 and retention based on August 1, 2019.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Fall Enrollment component.

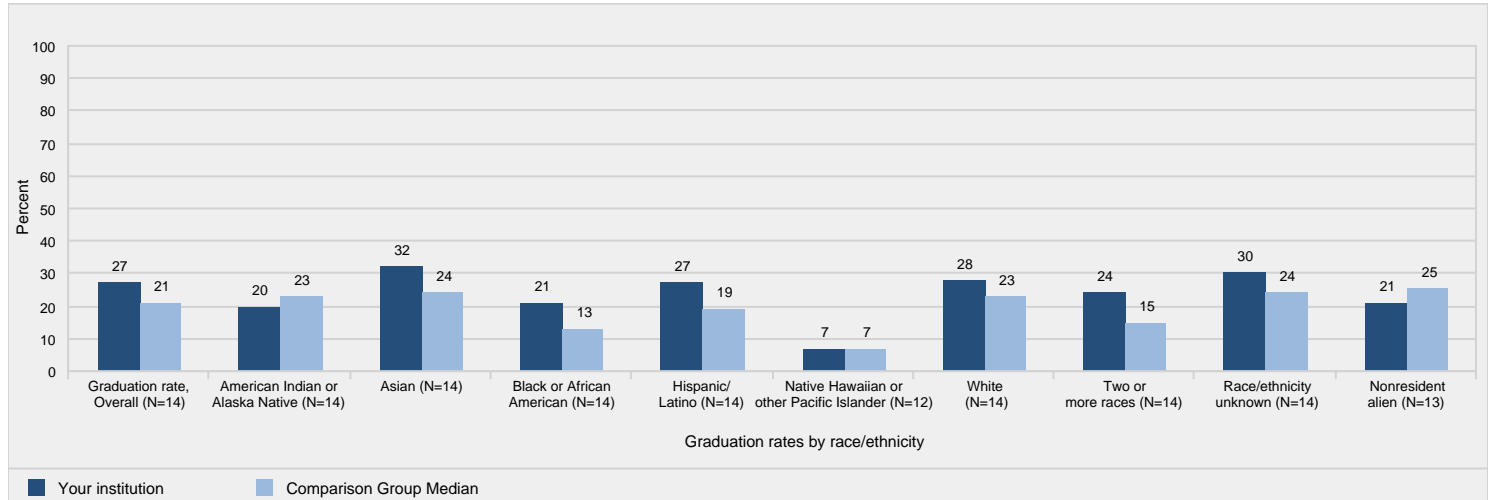
Figure 10. Graduation and transfer-out rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion: 2016 cohort



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.

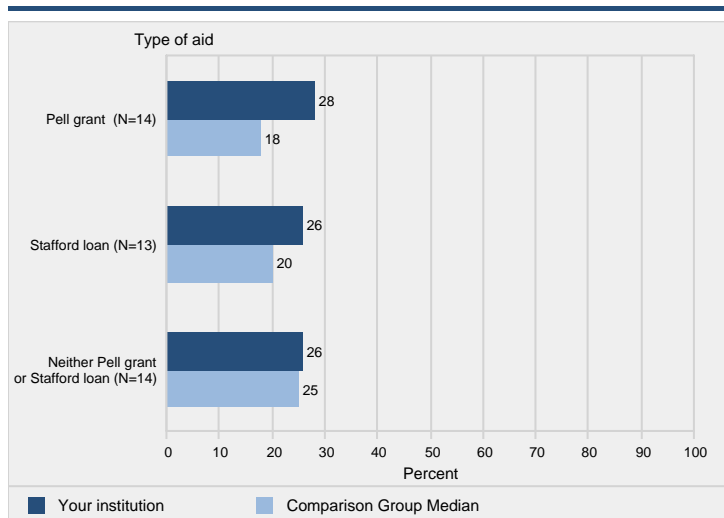
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, Graduation Rates component.

Figure 11. Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by race/ethnicity: 2016 cohort



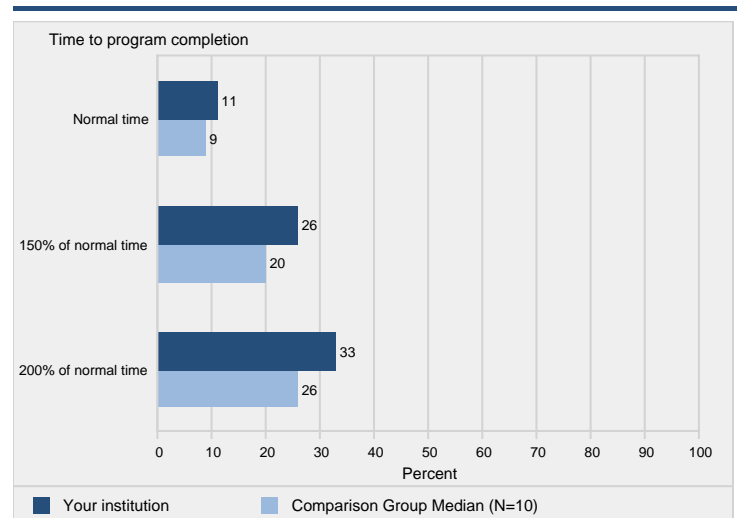
NOTE: For more information about disaggregation of data by race and ethnicity, see the Methodological Notes. The graduation rates are the Student Right-to-Know (SRK) rates. Median values for the comparison group will not add to 100%. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, Graduation Rates component.

Figure 12. Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by type of aid: 2016 cohort



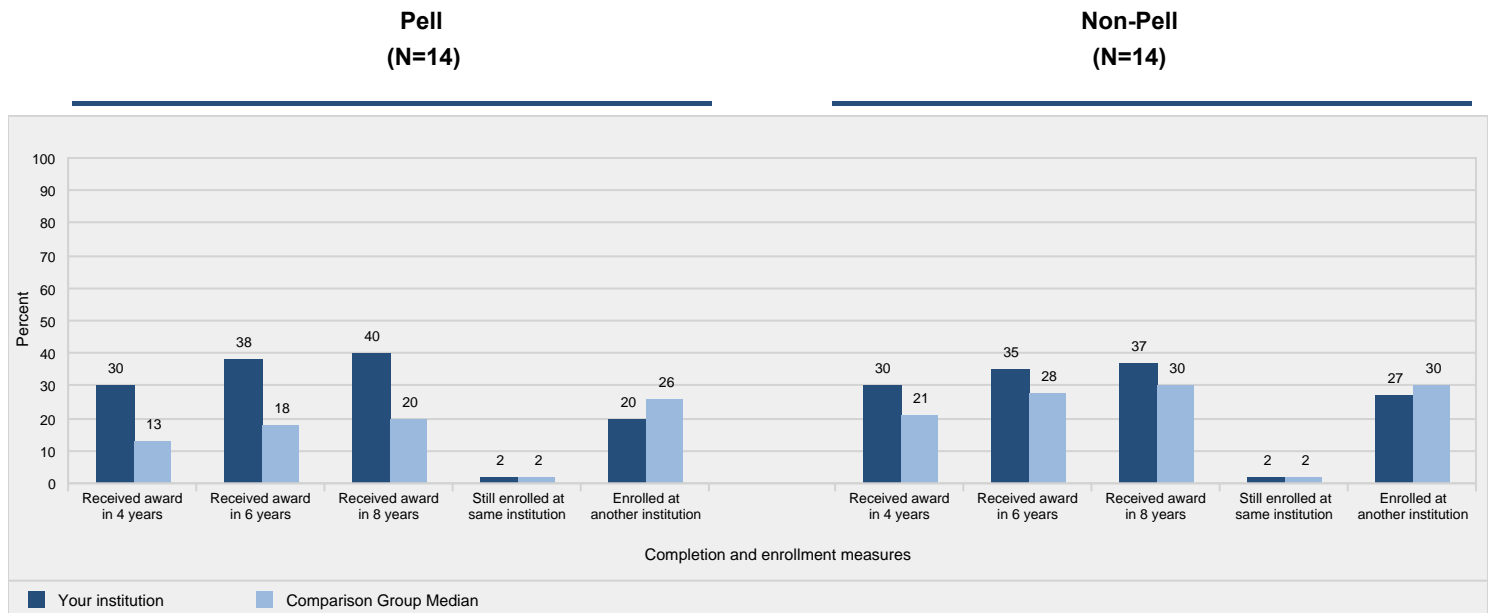
NOTE: Graduation rate cohort includes all full-time, first-time degree/certificate-seeking undergraduate students. Data were collected on those students, who at entry of the cohort, were awarded a Pell Grant and students who were awarded a Subsidized Stafford loan, but did not receive a Pell Grant. Graduation rates are the Student Right-to-Know rates. For more details, see the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, Graduation Rates component.

Figure 13. Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within normal time, and 150% and 200% of normal time to completion: 2015 cohort



NOTE: The 150% graduation rate is the Student Right-to-Know (SRK) rates; the Normal time and 200% rates are calculated using the same methodology. For details, see the Methodological Notes. N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Winter 2019-20, 200% Graduation Rates component.

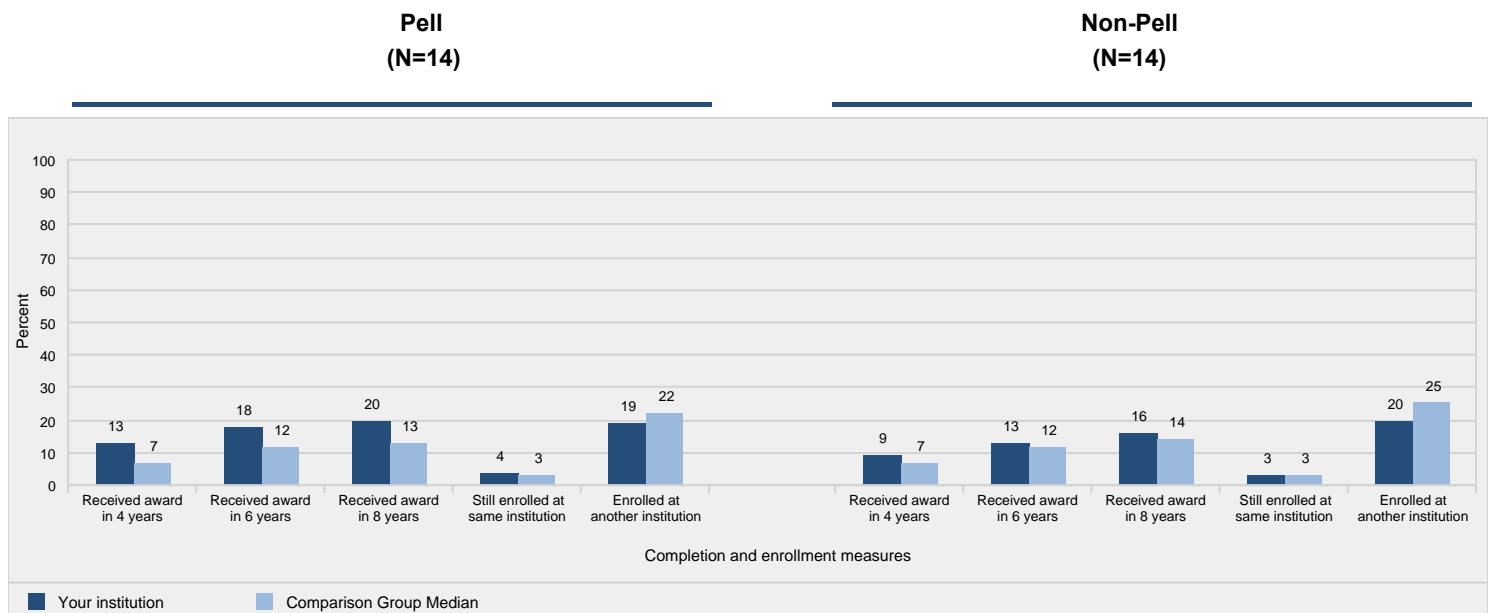
Figure 14. Award and enrollment rates of first-time, full-time, degree/certificate-seeking undergraduates after 8 years of entry, by Pell status: 2011-12 cohort



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. Pell recipients are students with demonstrated financial need. For more 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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS); Winter 2019-20, Outcome Measures component.

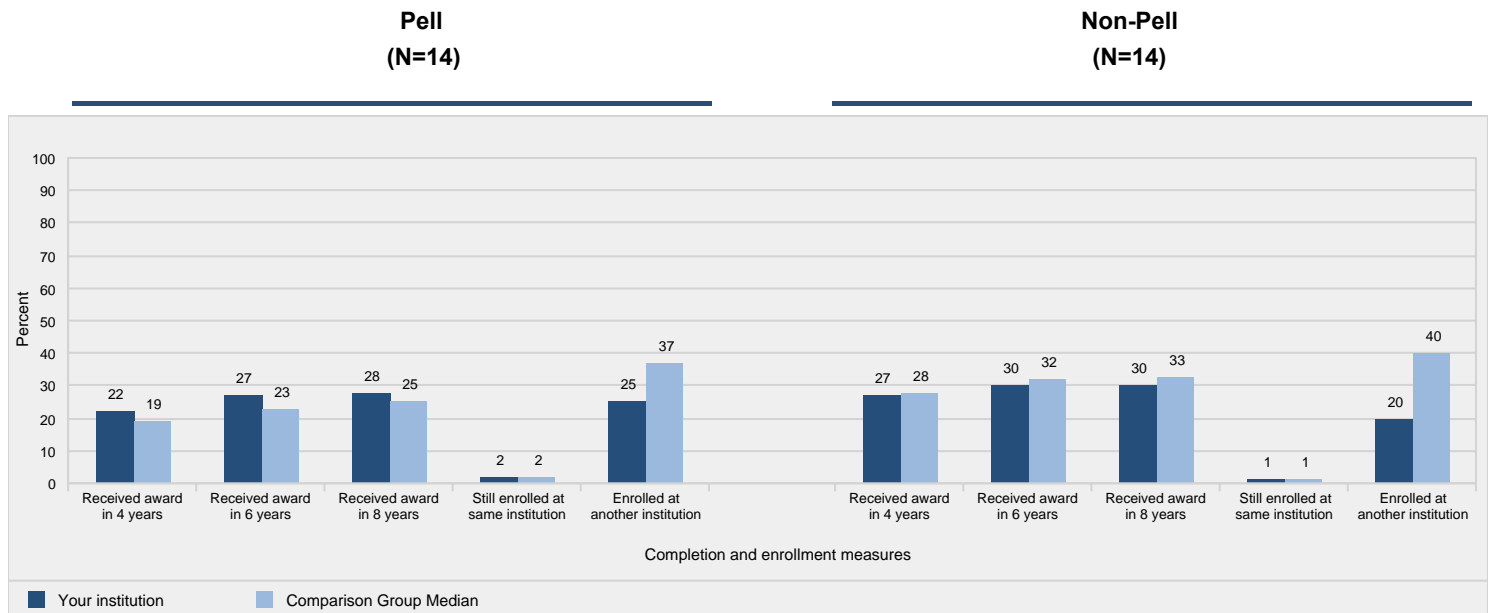
Figure 15. Award and enrollment rates of first-time, part-time, degree/certificate-seeking undergraduates after 8 years of entry, by Pell status: 2011-12 cohort



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. Pell recipients are students with demonstrated financial need. For more 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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS); Winter 2019-20, Outcome Measures component.

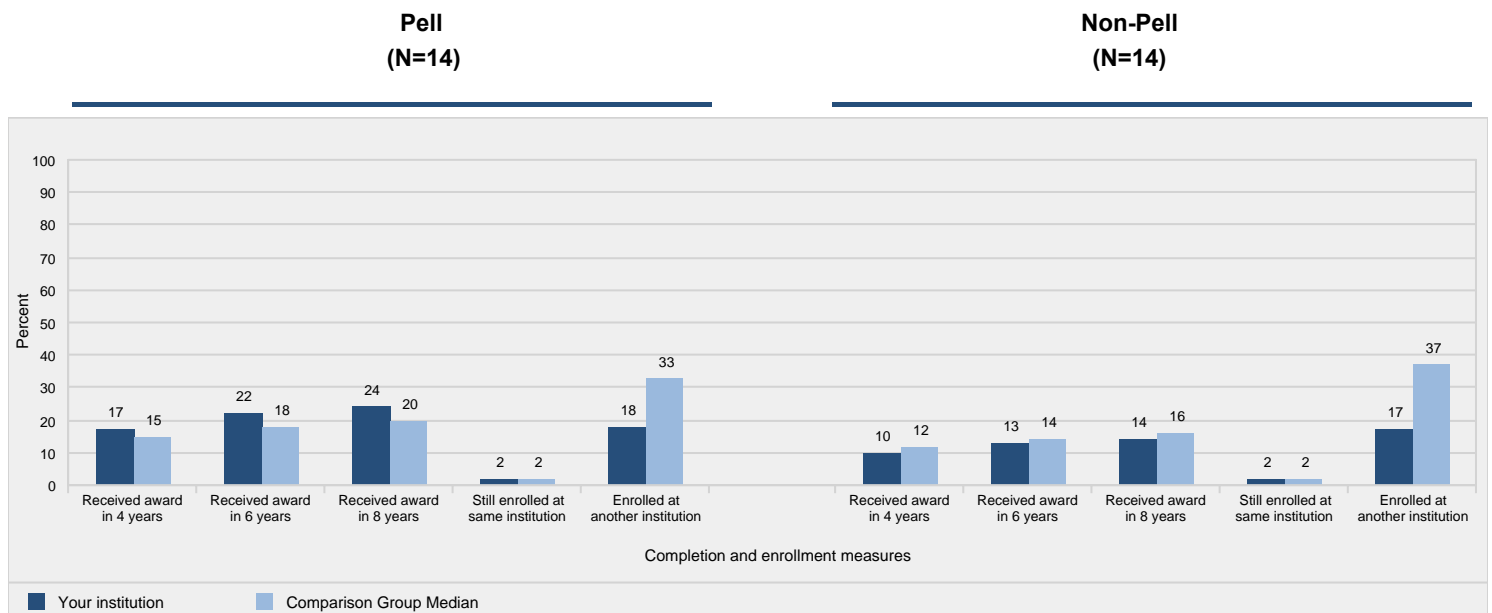
Figure 16. Award and enrollment rates of non-first-time, full-time, degree/certificate-seeking undergraduates after 8 years of entry, by Pell status: 2011-12 cohort



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. Pell recipients are students with demonstrated financial need. For more 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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS); Winter 2019-20, Outcome Measures component.

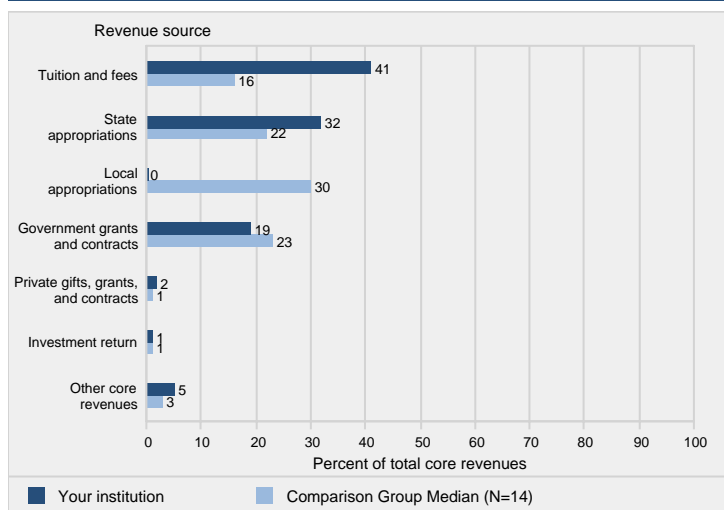
Figure 17. Award and enrollment rates of non-first-time, part-time, degree/certificate-seeking undergraduates after 8 years of entry, by Pell status: 2011-12 cohort



NOTE: Award measures are based on the highest award received after 8 years of entry and enrollment measures are based on students who did not receive an award after 8 years of entry. Student cohorts (i.e., First-time, full-time; First-time, part-time; Non-first-time, full-time; and Non-first-time, part-time) are degree/certificate-seeking undergraduate students who entered the institution between July 1, 2011-June 30, 2012. Pell recipients are students with demonstrated financial need. For more 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.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS); Winter 2019-20, Outcome Measures component.

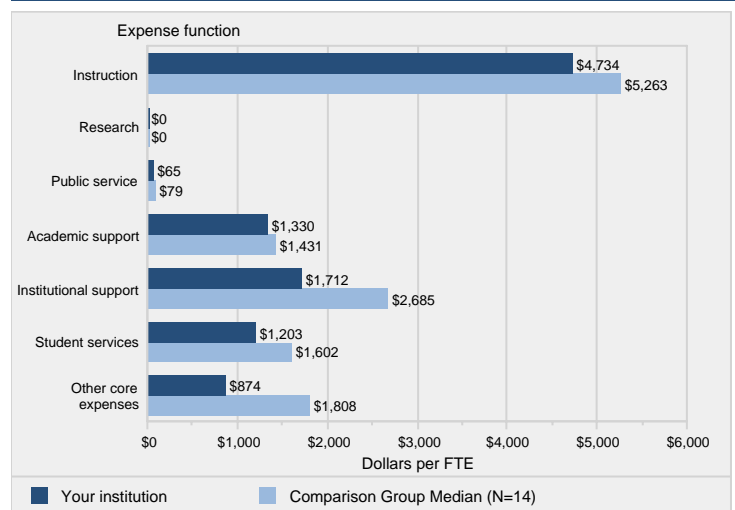
Figure 18. Percent distribution of core revenues, by source: Fiscal year 2019



NOTE: The comparison group median is based on those members of the comparison group that report finance data using the same accounting standards as the comparison institution. For more information, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Finance component.

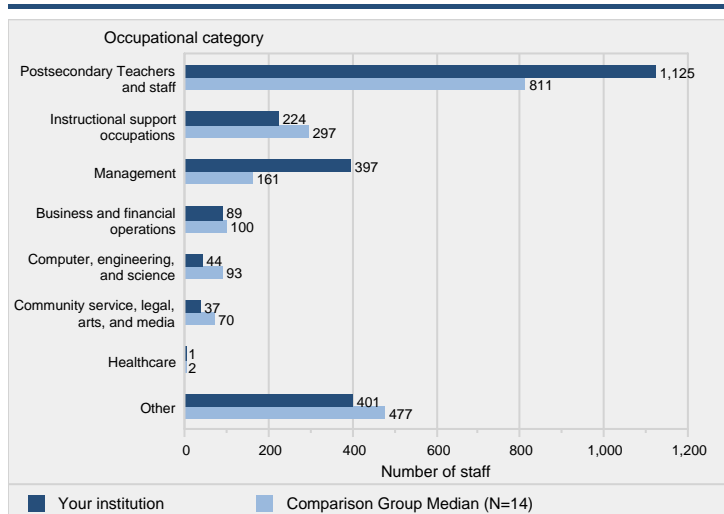
Figure 19. Core expenses per FTE enrollment, by function: Fiscal year 2019



NOTE: Expenses per full-time equivalent (FTE) enrollment, particularly instruction, may be inflated because finance data includes all core expenses while FTE reflects credit activity only. For details on calculating FTE enrollment and a detailed definition of core expenses, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Fall 2019, 12-month Enrollment component and Spring 2020, Finance component.

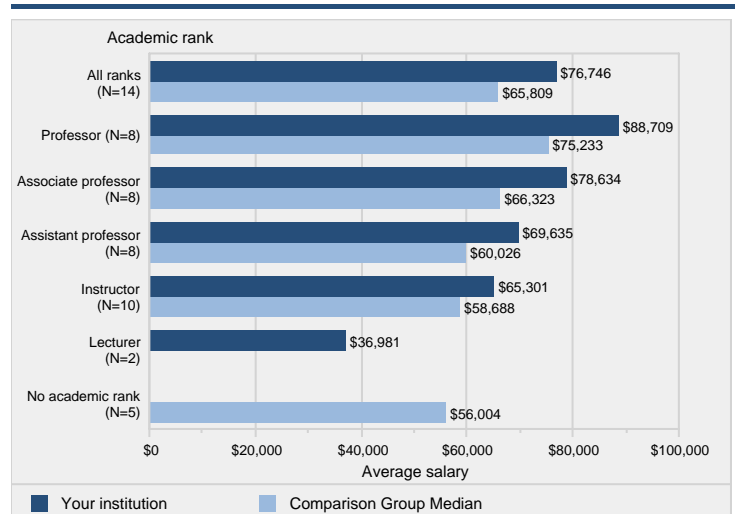
Figure 20. Full-time equivalent staff, by occupational category: Fall 2019



NOTE: Graduate assistants are not included. For calculation details, see the Methodological Notes. N is the number of institutions in the comparison group.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Human Resources component.

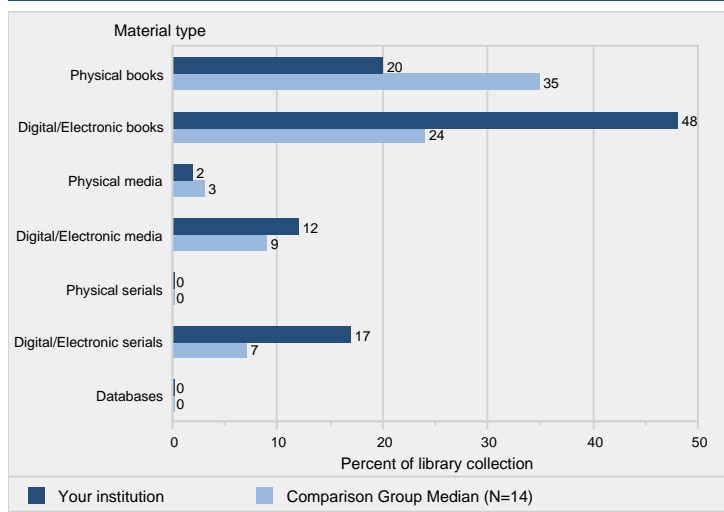
Figure 21. Average salaries of full-time instructional non-medical staff equated to 9-months worked, by academic rank: Academic year 2019-20



NOTE: See Methodology Notes for more details on average salary. N is the number of institutions in the comparison group. Medians are not reported for comparison groups with less than three values.

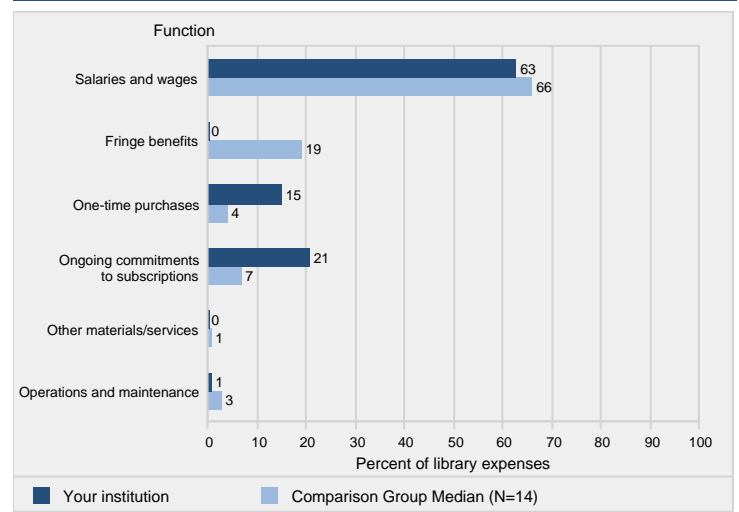
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Human Resources component.

Figure 22. Percent distribution of library collection, by material type: Fiscal Year 2019



NOTE: N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Academic Libraries component.

Figure 23. Percent distribution of library expenses, by function: Fiscal Year 2019



NOTE: N is the number of institutions in the comparison group.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS): Spring 2020, Academic Libraries component.

METHODOLOGICAL NOTES

Overview

This report is based on data supplied by institutions to IPEDS during 2019-20 data collection year. Response rates exceeded 99% for most surveys. IPEDS data release memos at <https://nces.ed.gov/ipeds/use-the-data/survey-components> provide an overview of the number of institutions responding to the survey components. Furthermore, data used in this report are provisional level and may be revised for a limited time through the IPEDS Prior Year Revision system.

Use of Median Values for Comparison Group

This report compares your institution's data to the median value for the comparison group for each indicator shown in the figure. If more than one indicator is present in a figure, the median values are determined separately for each indicator. 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 (<https://nces.ed.gov/ipeds>).

Missing Indicators

If a indicator is not reported for your institution, the omission indicates that the indicator 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 indicators 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.

Student cohorts for reporting Outcome Measures are based on a full-year cohort from July 1-June 30 for all degree-granting institutions.

DESCRIPTION OF INDICATORS 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.

Student Enrollment

Enrollment Counts

12-month Enrollment captures a cumulative unduplicated headcount of enrollment over the full 12-month period beginning July 1 and ending June 30. In contrast, Fall Enrollment captures number of students enrolled on a particular date in the fall. Fall enrollment is often referred to as a "snapshot" of an institution's enrollment at a specific time.

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.

Completions

Completions and Completers

Completions collects data on undergraduate and graduate completions and completers in a 12-month period. Completions are the counts of postsecondary awards granted where each award reported once but multiple awards may be reported for one recipient. Completers are the counts of students granted postsecondary awards. The count of completers is collected in two ways. The first way counts all completers, while the second way counts completers by award level (e.g., number of associate's completers, number of bachelor's completers).

Student Financial Aid

Financial Aid Recipients and Amounts

Student Financial Aid collects the counts of undergraduate students awarded different types of financial aid and the total amounts of aid awarded. The average dollar amount of aid awarded is then calculated. In addition, Student Financial Aid collects counts of full-time, first-time undergraduate student awarded aid and amounts of aid, and counts of undergraduate and graduate students receiving military educational benefits.

Charges and Average Net Price

Average Institutional Net Price

IPEDS collects data to calculate average net price at each institution for two groups of undergraduate students: those awarded grant aid and those awarded Title IV federal aid.

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

Retention Rates

Retention rates are measures of the rate 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.

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 requests 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.

Outcome Measures Data

Alternative measures of student success are reported by degree-granting institutions to describe the outcomes of four degree/certificate-seeking undergraduate student groups: First-time, full-time (FTFT); First-time, part-time (FTPT); Non-first-time, full-time entering (NFTFT); and Non-first-time, part-time entering (NFTPT). Additionally, each of the four cohorts collects data on two subcohorts: Pell grant recipients and non-Pell grant recipients. These measures provide the 4-year, 6-year, and 8-year award rates (or completions rates) after entering an institution. NCES calculates award rates by dividing a cohort's or subcohort's adjusted cohort into the number of total awards at 4-year, 6-year, and 8-year status points.

The initial cohort can be revised and take allowable exclusions resulting in an adjusted cohort. 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 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.

The highest award and the type of award (i.e., certificate, Associate's, or Bachelor's) are reported 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, or subsequently transferred out of the institution. Unlike the Graduation Rates data, all institutions must report on a full-year cohort (students entering July 1 of one year to June 30 to the next) and on their transfer out students, 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 and 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, student services, institutional support, scholarships and fellowships (GASB) or net grant aid to students (FASB) and other expenses. Core expenses exclude expenses for auxiliary enterprises, hospitals, and independent operations. "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. Postsecondary teachers category includes instructional staff who are primarily engaged in teaching and those who do a combination of teaching, research, and/or public service. It also includes staff whose primary functions are research or public service. Instructional support occupations include archivists, curators, and museum technicians; librarians and media collections specialists; librarian technicians; student and academic affairs and other education services occupations. Other staff include staff in service occupations; sales and related occupations; office and administrative support occupations; natural resources, construction, and maintenance occupations; production, transportation and material moving occupations; and military specific occupations. 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 Resources

Additional methodological information on the IPEDS components can be found in the publications available at <https://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>.

Visit the IPEDS Data Feedback Report resource page that provides instructions on creating a custom comparison report, FAQs, and video tutorials <https://nces.ed.gov/ipeds/Help/View/2>.

PATHWAY TO THE AMERICAN DREAM—NOVA'S STRATEGIC PLAN 2017-2023

THE NOVA COMMITMENT

As its primary contributions to meeting the needs of the Commonwealth of Virginia, the Northern Virginia Community College pledges to advance the social and economic mobility of its students while producing an educated citizenry for the 21st Century.

THE STRATEGIC PLAN GOALS AND OBJECTIVES

To deliver on this commitment NOVA will focus its creativity and talent, its effort and energy, and its resources and persistence, on achieving three overarching goals—success, achievement, and prosperity. It will strive to enable **Every Student to Succeed, Every Program to Achieve**, and **Every Community to Prosper**.

To advance the completion agenda described above, thereby promoting students' success and enhancing their social mobility, ensuring that programs achieve, and producing an educated citizenry for the 21st Century, the following goals and objectives are adopted:

GOAL 1: Every Student Succeeds

- **Objective 1:** Develop a College-wide approach to advising that ensures all students are advised and have access to support throughout their time at NOVA
- **Objective 2:** Implement VIP-PASS System as the foundational technology based on NOVA Informed Pathways for student self-advising, assignment and coordination of advisors, and course registration

GOAL 2: Every Program Achieves

- **Objective 3:** Develop comprehensive, fully integrated Informed Pathways for every program to ensure seamless transitions from high school and other entry points to NOVA, and from NOVA to four-year transfer institutions or the workforce
- **Objective 4:** Develop effective processes and protocols for programmatic College-wide collective decisions that include consistent, accountable leadership and oversight of each academic program with designated "owners," active advisory committees, clear student learning outcomes and assessments, and program reviews in all modalities of instruction
- **Objective 5:** Align NOVA's organizational structures, position descriptions, and expectations for accountability with its overarching mission to support student engagement, learning, success and institutional effectiveness

GOAL 3: Every Community Prospers

- **Objective 6:** Enhance the prosperity of every community in Northern Virginia by refocusing and prioritizing NOVA's workforce development efforts
- **Objective 7:** Further develop NOVA's IT and Cybersecurity programs to support regional job demand and position NOVA as the leading IT community college in the nation
- **Objective 8:** Re-envision workforce strategies and integrate workforce development into a NOVA core focus
- **Objective 9:** Plan to expand the breadth and reach of NOVA's healthcare and biotechnology programs, and prioritize future programs to support regional economic development goals

NOVA

**Northern Virginia
Community College**

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