

**FEDERAL WORK STUDY AND COMMUNITY SERVICE**

**A Report on the Federal Work Study Expenditures  
of Institutions of Higher Education  
on Community Service**

**Corporation for National  
And Community Service**

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## Introduction

The Federal Work Study Program provides funds that are earned through part-time employment to assist students in financing the costs of postsecondary education. Students can receive Federal Work Study funds at more than 3,000 participating postsecondary institutions. These institutions have substantial flexibility in determining the amount of Federal Work Study awards to provide individual students.

In fiscal year 2001, slightly more than \$1 billion was appropriated for Federal Work Study programs. The President's budget for fiscal year 2002 requests the same amount. Estimates place the potential number of students receiving these Federal Work Study funds at close to 1 million.

The law and implementing regulations define the types of activities that students may perform under the Federal Work Study program. In general, students can work on campus for their institutions in jobs that range from staffing libraries, providing administrative services, and supporting academic projects. Students may also work off campus in community service positions. Generally, employers for those positions will usually be a private nonprofit organization or a public agency. Finally, some schools may have agreements with private for-profit employers for Federal Work-Study jobs, which must be judged to be relevant to a course of study.

Decisions are made by the universities concerning the mixture of opportunities offered to students.

In the recent past, there have been a number of policy changes that have encouraged the greater use of Federal Work Study funds for community service.

- In 1998, Congress amended the Higher Education Act to increase, from five to seven percent, the amount that colleges and universities must spend on community service. This increase took effect in the 2000-01 academic year. That legislation also required that every institution receiving Federal Work Study funds must ensure that one or more of its Federal Work Study students is employed (1) in a community service reading tutoring project as a reading tutor for children who are preschool age or are in elementary school, or (2) performing family literacy activities in a community service family literacy project.
- The Department of Education, through its regulations, encourages colleges and universities to use Federal Work Study funds for effective tutoring programs. Institutions are allowed to pay up to 100 percent of the wages for any Federal Work Study student, employed as a reading tutor of preschool age or elementary school children; a mathematics tutor for children in elementary school through the ninth grade; or, in a family literacy project performing

family literacy activities. For positions that do not meet these criteria, an institution or employing organization must provide 25% of the wage for the student.

- The Department of Education's regulations also permit that the federal share of the compensation paid to a student may exceed 75 percent, but may not exceed 90 percent, if the student is employed at a private nonprofit organization or a Federal, State, or local public agency that would otherwise be unable to afford the costs of this employment. The number of students compensated under this part must not be more than 10 percent of the total number of students paid under the Federal Work Study Program at the institution.

In addition to these policies supporting community service, a number of political and education leaders have called for the effective expansion of university and college relationships with the communities in which they reside, including the expansion of community service activities through the Federal Work Study program. These political and education leaders come from a wide variety of philosophical and institutional perspectives.

In this document, the Corporation for National Service has summarized the data concerning the expenditures of institutions of higher education to community service through the Federal Work Study program. The intent is to provide information that will be useful to those interested in the use of Federal Work Study resources for community service.

### *Expenditures for Community Service*

What amount of Federal Work Study funds do institutions of higher education actually devote to community service? Interestingly enough, very little has been systematically compiled about the aggregate data and the performance of individual institutions.

For the academic year 1999-2000, colleges, universities, and proprietary schools across the country reported spending an average of 11.8% of their Federal Work Study funds on community service activities.<sup>1</sup> [Note: For the 1999-2000 academic year, the minimum requirement for community service was five percent; the seven percent requirement took effect for the 2000-2001 year.]

The data show:

- There is a wide range in the amount of Federal Work Study funds devoted to community service by individual institutions. There are institutions that report spending 100% of their Federal Work Study Funds for community service. There are

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<sup>1</sup> These are self-reported data to the Department of Education. The percentage is determined by comparing the actual reported expenditure with the total Work Study allocation for that academic year. As the data are self-reported, there may be situations where the information for an individual institution is in error. For this paper, no attempt has been made to independently verify the reported information.

also institutions that report spending nothing. (It is possible to apply for a waiver of the requirement.)

- Of the 3,091 institutions reporting data, 509 (16%) spent 20% or more of their Federal Work Study allocation on community service.
- 1,081 institutions (35%) spent seven percent or less on community service.
- 1,501 institutions (49%) spent between seven and twenty percent of their Work Study allocations on community service.
- Proprietary institutions devote more resources to community service than public or private institutions. Private institutions devote the least.

|                                 |              |
|---------------------------------|--------------|
| <i>Proprietary institutions</i> | <i>13.2%</i> |
| <i>Public institutions</i>      | <i>12.0%</i> |
| <i>Private institutions</i>     | <i>11.3%</i> |

- Two year colleges devote slightly more Work Study resources to community service than four year institutions do.

|                               |              |
|-------------------------------|--------------|
| <i>Two Year Institutions</i>  | <i>12.0%</i> |
| <i>Four Year Institutions</i> | <i>11.7%</i> |

The following summarizes the percentages spent on community service by individual colleges and universities, by several major groupings:

- The top 50 national universities in the country
- The top 50 liberal arts colleges
- Statewide averages, with select universities and colleges in each state, including whether they are at or above the national average

In addition, attached is a listing of every institution in the country receiving Federal Work Study funds, by state, and the amount spent for community service.

### **Top Fifty National Universities (U.S. News and World Report Rankings)**

- *Of the Nation's top 51 national universities, as ranked by U.S. News and World Report in 2000, 33 (65%) are below the national average in the percentage of Federal Work Study Funds used for community service. Eighteen are at or above the national average.*
- *Among these top universities, the range in Federal Work Study funding devoted for community service is great. Stanford, Case Western, University of California – San Diego, New York University, Yeshiva, and the University of Texas - Austin devoted 20% or more of their Work Study resources to community service. Princeton, Massachusetts Institute of Technology, Dartmouth, the University of Virginia, Carnegie Mellon, Brown, Notre Dame, the University of North Carolina, Brandeis, the Georgia Institute of Technology, Boston College, Lehigh, the University of California – Irvine, Pepperdine, and Rensselaer Polytechnic Institute devoted six percent or less to community service in the 1999-00 academic year.*

*The data for these 51 universities are:*

1. Princeton University, Princeton, NJ, **6.1%**
2. Harvard University, Cambridge, MA, **12.3%**
3. Yale University, New Haven, CT, **11.3%**
4. California Institute of Technology, Pasadena, CA, **9.5%**
5. Massachusetts Institute of Technology, Cambridge, MA, **1.9%**
6. Stanford University, Palo Alto, CA, **22.3%**
7. University of Pennsylvania, Philadelphia, PA, **12.6%**
8. Duke University, Durham, NC, **7.9%**
9. Dartmouth College, Hanover, NH, **6.1%**
10. Columbia University, New York, NY, **12.5%**
10. Cornell University, Ithaca, NY, **9.1%**
10. University of Chicago, **7.8%**
13. Northwestern University, Evanston, IL, **8.8%**
13. Rice University, Houston, TX, **6.6%**
15. Brown University, Providence, RI, **5.7%**
15. Johns Hopkins University, Baltimore, MD, **8.5%**
16. Washington University St. Louis, St. Louis, MO, **9.6%**
17. Emory University, Atlanta, GA, **13.8%**
19. University of Notre Dame, South Bend, IN, **3.6%**
20. University of California- Berkeley, **9.1%**
21. University of Virginia, Charlottesville, VA, **6.4%**
22. Vanderbilt University, Nashville, TN, **11.8%**
23. Carnegie Mellon University, Pittsburgh, PA, **5.1%**
23. Georgetown University, Washington, DC, **8.9%**
25. University of California- Los Angeles, **18.4%**
25. University of Michigan, Ann Arbor, MI, **12.4%**

- 25. University of North Carolina- Chapel Hill, **5.1%**
- 28. Wake Forest University, Winston-Salem, NC, **10.6%**
- 29. Tufts University, Medford, MA, **10.9%**
- 30. College of William and Mary, Williamsburg, VA, **14.1%**
- 31. Brandeis University, Waltham, MA, **5.1%**
- 31. University of California- San Diego, La Jolla, CA, **21.5%**
- 33. New York University, New York, NY, **24.8%**
- 33. University of Rochester, Rochester, NY, **10.5%**
- 35. Georgia Institute of Technology, Atlanta, GA, **5.7%**
- 35. University of Southern California, Los Angeles, CA, **15.8%**
- 35. University of Wisconsin, Madison, WI, **9.8%**
- 38. Boston College, **6.0%**
- 38. Case Western Reserve University, Cleveland, OH, **40.9%**
- 38. Lehigh University, Bethlehem, PA, **4.7%**
- 41. University of California- Davis, **7.9%**
- 41. University of California- Irvine, **5.8%**
- 41. University of Illinois, Urbana-Champaign, IL, **17.3%**
- 44. Pennsylvania State University, University Park, PA, **23.3%**
- 45. Tulane University, New Orleans, LA, **9.8%**
- 45. University of California- Santa Barbara, **18.7%**
- 45. University of Washington, Seattle, WA, **10.1%**
- 45. Yeshiva University, New York, NY, **32.6%**
- 49. Pepperdine University, Malibu, CA, **5.0%**
- 49. Rensselaer Polytechnic Institute, Troy, NY, **5.1%**
- 49. University of Texas- Austin, **20.0%**

### Top Fifty Liberal Arts Colleges (U.S. News and World Report 2000 Rankings)

- *Of the Nation's top 50 liberal arts colleges, as ranked by U.S. News and World Report, 35 (70%) are below the national average in using Federal Work Study Funds for community service. Fifteen are at or above the national average.*
- *Among these top universities, the range in Federal Work Study funding devoted for community service is great. Oberlin spends 30% of its Work Study funds on community service. In contrast, 17 of these elite colleges devoted six percent or less to community service in the 1999-00 academic year.*

*The data are:*

1. Amherst College, Amherst, MA, **16.0%**
2. Swarthmore College, Swarthmore, PA, **11.1%**
3. Williams College, Williamstown, MA, **9.9%**
4. Wellesley College, Wellesley, MA, **6.8%**
5. Pomona College, Claremont, CA, **5.5%**
6. Bowdoin College, Brunswick, ME, **5.0%**
6. Carleton College, Northfield, MN, **10.4%**
6. Haverford College, Haverford, PA, **5.5%**
6. Middlebury College, Middlebury, VT, **10.5%**
10. Wesleyan University, Middletown, CT, **5.2%**
11. Davidson College, Davidson, NC, **9.9%**
12. Smith College, Northampton, MA, **9.2%**
12. Washington and Lee University, Lexington, VA, **17.6%**
14. Claremont McKenna College, Claremont, CA, **19.7%**
14. Grinnell College, Grinnell, IA, **7.4%**
16. Bryn Mawr College, Bryn Mawr, PA, **5.0%**
16. Vassar College, Poughkeepsie, NY, **6.3%**
18. Colgate University, Hamilton, NY, **12.6%**
19. Bates College, Lewiston, ME, **13.0%**
19. Colby College, Waterville, ME, **18.7%**
21. Hamilton College, Clinton, NY, **13.8%**
21. Mount Holyoke College, South Hadley, MA, **7.3%**
23. Oberlin College, Oberlin, OH, **30.3%**
23. Trinity College, Hartford, CT, **6.6%**
25. Macalester College, St. Paul, MN, **8.5%**
25. University of the South, Sewanee, TN, **11.5%**
27. Bucknell University, Lewisburg, PA, **5.0%**
27. Connecticut College, New London, CT, **14.3%**
29. Barnard College, New York, NY, **18.3%**
29. College of the Holy Cross, Worcester, MA, **0.6%**
29. Colorado College, Colorado Springs, CO, **10.6%**

- 29. Kenyon College, Gambier, OH, **11.6%**
- 33. Franklin and Marshall College, Lancaster, PA, **5.0%**
- 33. Whitman College, Walla Walla, WA, **17.1%**
- 35. Union College, Schenectady, NY, **5.0%**
- 36. Lafayette College, Easton, PA, **14.4%**
- 37. Scripps College, Claremont, CA, **11.5%**
- 38. Rhodes College, Memphis, TN, **7.6%**
- 39. Bard College, Annandale-on-Hudson, NY, **10.2%**
- 39. DePauw University, Greencastle, IN, **13.1%**
- 42. Centre College, Danville, KY, **6.6%**
- 42. Denison University, Granville, OH, **5.3%**
- 42. Furman University, Greenville, SC, **5.6%**
- 42. Lawrence University, Appleton, WI, **12.3%**
- 42. Wheaton College, Wheaton, IL, **17.2%**
- 47. Beloit College, Beloit, WI, **8.6%**
- 47. Dickinson College, Carlisle, PA, **2.7%**
- 47. Skidmore College, Saratoga Springs, NY, **7.1%**
- 50. Sarah Lawrence College, Bronxville, NY, **10.1%**
- 50. Willamette University, Salem, OR, **6.2%**

## State-by-State Data

The data indicate that, on average, institutions in the following states devote the most Federal Work Study Funds to community service: West Virginia, North Dakota, Delaware, Montana, and California. Institutions in states that devote the least to community service include: Rhode Island, Louisiana, South Carolina, Maryland, Mississippi, Hawaii, and Massachusetts.

The following provides, by state: the statewide average of all institutions receiving Federal Work Study funds in the state; certain individual institutions in that state that are at or above the national average; and certain institutions that are below the national average.

### Alabama

- Statewide Average: 11.9%
- Institutions at or above national average: *Auburn University (17.8%), Birmingham Southern College (14.2%), and University of South Alabama (47.1%)*.
- Institutions below national average: *Alabama State University (9.5%), Samford University (6.2%), Troy State University (10.1%), Tuskegee University (10.8%), University of Alabama at Tuscaloosa (7.8%), and University of Alabama at Birmingham (10.1%)*.

### Alaska

- Statewide Average: 13.0%
- Institutions at or above national average: *University of Alaska at Anchorage (12.3%)*.
- Institutions below national average: *Sheldon Jackson College (7.5%) and University of Alaska at Fairbanks (11.4%)*.

### Arizona

- Statewide Average: 14.7%
- Institutions at or above national average: *Arizona State University (13.2%), Mesa Community College (20.2%), Phoenix College (12.0%), Pima County Community College (22.3%), and University of Arizona (25.6%)*.
- Institutions below national average: *Northern Arizona University (5.4%)*.

### Arkansas

- Statewide Average: 10.7%
- Institutions at or above national average: *Henderson State University (39.6%)*.
- Institutions below national average: *Arkansas State University (6.9%), Harding University (6.0%), Southern Arkansas University (5.0%), University of Arkansas (10.3%), University of Arkansas at Little Rock (6.4%), and University of Central Arkansas (5.8%)*.

## California

- Statewide Average: 15.6%
- Institutions at or above national average: *California State University at Northridge (24.3%), California State University at Sacramento (44.5%), Claremont McKenna College (19.7%), San Francisco State University (24.3%), San Jose State University (15.8%), Stanford University (22.3%), University of California at San Diego (21.5%), University of California at San Francisco (31.8%), University of California at Santa Barbara (18.7%), and University of Southern California (15.8%).*
- Institutions below national average: *California Institute of Technology (9.5%), California State University at Chico (9.4%), California State University at Long Beach (10.0%), Loyola Marymount University (10.8%), Pepperdine University (5.0%), San Diego State University (9.5%), and University of California at Berkeley (9.0%).*

## Colorado

- Statewide Average: 12.2%
- Institutions at or above national average: *Metropolitan State College of Denver (33.1%), University of Colorado at Colorado Springs (18.9%), and University of Colorado at Denver (14.2%).*
- Institutions below national average: *Colorado College (10.6%), Colorado State University (9.6%), Regis University (7.9%), University of Colorado at Boulder (7.5%), University of Denver (6.6%), University of Northern Colorado (11.0%), and University of Southern Colorado (6.8%).*

## Connecticut

- Statewide Average: 9.7%
- Institutions at or above national average: *Connecticut College (14.3%) and Quinnipiac College (12.3%).*
- Institutions below national average: *Central Connecticut State University (5.8%), Fairfield University (8.6%), Southern Connecticut State University (10.7%), Trinity College (6.6%), University of Connecticut (5.5%), University of Hartford (6.3%), Wesleyan University (5.2%), and Yale University (11.2%).*

## Delaware

- Statewide Average: 16.02%
- Institutions at or above national average: *University of Delaware (21.2%).*
- Institutions below national average: *Delaware State University (6.9%).*

## District of Columbia

- District-wide Average: 12.0%
- Institutions at or above national average: *Catholic University of America (12.2%), George Washington University (14.9%), and Howard University (19.9%).*
- Institutions below national average: *Gallaudet University (6.1%) and Georgetown University (8.8%).*

## **Florida**

- Statewide Average: 12.3%
- Institutions at or above national average: *Florida A&M University (11.8%), Miami-Dade Community College (11.9%), Nova Southeastern University (38.4%), University of Florida (15.4%), and Valencia Community College (13.4).*
- Institutions below national average: *Florida International University (8.2%), Florida State University (5.0%), University of Central Florida (5.6%), University of Miami (5.1%), and University of South Florida (9.3%).*

## **Georgia**

- Statewide Average: 10.6%
- Institutions at or above national average: *Emory University (13.8%).*
- Institutions below national average: *Clark Atlanta University (9.2%), Georgia Institute of Technology (5.7%), Georgia State College (10.8%), Mercer University at Macon (5.7%), Morehouse College (6.2%), Paine College (5.0%), Savannah State University (8.9%), Spelman College (7.6%), and University of Georgia (7.3%).*

## **Hawaii**

- Statewide Average: 8.9%
- Institutions at or above national average: *Windward Community College (29.9%).*
- Institutions below national average: *Hawaii Pacific University (11.3%), University of Hawaii at Hilo (7.6%), and University of Hawaii at Manoa (9.8%).*

## **Idaho**

- Statewide Average: 10.5%
- Institutions at or above national average: *Idaho State University (12.7%).*
- Institutions below national average: *Boise State University (6.5%), College of Southern Idaho (8.5%), and University of Idaho (8.1%).*

## **Illinois**

- Statewide Average: 10.1%
- Institutions at or above national average: *DePaul University (20.1%), Illinois State University (16.1%), National Louis University (12.0%), and University of Illinois at Urbana-Champaign (17.3%).*
- Institutions below national average: *City Colleges of Chicago (7.1%), Loyola University of Chicago (5.5%), Northwestern University (8.8%), Southern Illinois University at Carbondale (10.2%), University of Chicago (7.8%), and University of Illinois at Springfield (6.5%).*

## **Indiana**

- Statewide Average: 11.3%
- Institutions at or above national average: *Ball State University (15.4%), DePauw University (13.1%), Indiana University- Purdue University at Indianapolis (23.4%), Purdue University (16.7%), and Valparaiso University (11.9%).*

- Institutions below national average: *Indiana University at Bloomington* (9.3%), *Ivy Tech State College* (6.0%), *Saint Mary's College* (4.2%), *University of Evansville* (11.7%), and *University of Notre Dame* (3.6%).

### **Iowa**

- Statewide Average: 14.4%
- Institutions at or above national average: *Iowa State University* (25.7%) and *University of Iowa* (28.8%).
- Institutions below national average: *Cornell College* (5.0%), *Drake University* (7.5%), *Grinnell College* (7.4%), *Luther College* (11.4%), and *University of Northern Iowa* (5.7%).

### **Kansas**

- Statewide Average: 11.5%
- Institutions at or above national average: *Emporia State University* (13.2%), *Pittsburg State University* (16.3%), and *Wichita State University* (15.9%).
- Institutions below national average: *Benedictine College* (7.0%), *Fort Hays State University* (9.0%), *Kansas State University* (8.6%), *University of Kansas* (11.2%), and *Washburn University of Topeka* (5.8%).

### **Kentucky**

- Statewide Average: 11.2%
- Institutions at or above national average: *Eastern Kentucky University* (12.5%), *University of Louisville* (21.2%), and *Western Kentucky University* (18.1%).
- Institutions below national average: *Berea College* (11.4%), *Centre College of Kentucky* (6.6%), *Cumberland College* (9.6%), *Morehead State University* (8.2%), *Spalding University* (4.1%), and *Transylvania University* (6.1%).

### **Louisiana**

- Statewide Average: 7.5%
- Institutions at or above national average: *Louisiana Tech University* (14.8%).
- Institutions below national average: *Grambling State University* (7.8%), *Louisiana State University- A&M College* (6.6%), *Loyola University* (6.9%), *Southern University- A&M College* (0.6%), *Tulane University* (9.8%), *University of Louisiana at Lafayette* (8.8%), *University of Louisiana at Monroe* (5.5%), *University of New Orleans* (4.4%), and *Xavier University of Louisiana* (4.2%).

### **Maine**

- Statewide Average: 12.8%
- Institutions at or above national average: *Bates College* (13.0%), *Colby College* (18.7%), *University of Maine at Farmington* (12.9%), *University of New England* (14.3%), and *University of Southern Maine* (15.2%).
- Institutions below national average: *University of Maine at Orono* (11.5%) and *University of Maine at Presque Isle* (6.6%).

## **Maryland**

- Statewide Average: 8.7%
- Institutions at or above national average: *Salisbury State University (12.3%)*.
- Institutions below national average: *Frostburg State University (9.9%), Johns Hopkins University (8.5%), Morgan State University (5.6%), Towson State University (5.3%), and University of Maryland at College Park (9.2%)*.

## **Massachusetts**

- Statewide Average: 9.4%
- Institutions at or above national average: *Amherst College (16.0%), Boston University (14.5%), Harvard University (12.3%), and Radcliffe College (31.6%)*.
- Institutions below national average: *Bentley College (6.4%), Boston College (6.0%), Brandeis University (5.1%), Clark University (5.6%), College of the Holy Cross (0.6%), Emerson College (5.2%), Massachusetts Institute of Technology (1.9%), Mount Holyoke College (7.3%), Northeastern University (5.3%), Suffolk University (11.5%), Tufts University (10.9%), University of Massachusetts at Amherst (9.8%), University of Massachusetts at Boston (9.7%), Wellesley College (6.8%), Wheaton College (8.9%), and Williams College (9.9%)*.

## **Michigan**

- Statewide Average: 11.5%
- Institutions at or above national average: *Eastern Michigan University (12.1%), Michigan State University (20.1%), and University of Michigan (12.4%)*.
- Institutions below national average: *Calvin College (5.3%), Grand Valley State University (6.7%), Northern Michigan University (5.5%), University of Detroit at Mercy (8.9%), and Western Michigan University (5.6%)*.

## **Minnesota**

- Statewide Average: 10.3%
- Institutions at or above national average: *University of Minnesota at Duluth (17.3%)*.
- Institutions below national average: *Carleton College (10.4%), Hamline University (10.6%), Macalester College (8.5%), Minnesota State University (10.3%), St. Cloud State University (5.0%), and University of Minnesota at Minneapolis (7.2%)*.

## **Mississippi**

- Statewide Average: 8.8%
- Institutions at or above national average: *Mississippi State University (20.4%) and University of Mississippi (15.9%)*.
- Institutions below national average: *Alcorn State University (4.3%), Jackson State University (5.0%), Millsaps College (5.0%), Mississippi College (4.0%), and University of Southern Mississippi (7.6%)*.

## Missouri

- Statewide Average: 9.7%
- Institutions at or above national average: *Southwest Missouri State University (17.7%)* and *University of Missouri at Saint Louis*.
- Institutions below national average: *Central Missouri State University (1.2%)*, *College of the Ozarks (6.9%)*, *Missouri Southern State College (8.0%)*, *Saint Louis University (9.8%)*, *University of Missouri at Columbia (6.3%)*, *University of Missouri at Kansas City (5.1%)*, and *Washington University (9.6%)*.

## Montana

- Statewide Average: 15.8%
- Institutions at or above national average: *University of Montana (22.5%)*.
- Institutions below national average: *Montana State University at Bozeman (9.6%)*, *Montana State University at Billings (9.5%)*, and *Western Mountain College of the University of Montana (9.5%)*.

## Nebraska

- Statewide Average: 12.6%
- Institutions at or above national average: *Creighton University (16.9%)*.
- Institutions below national average: *University of Nebraska at Lincoln (6.4%)* and *University of Nebraska at Omaha (11.2%)*.

## Nevada

- Statewide Average: 26.3%
- Institutions at or above national average: *University of Nevada at Las Vegas (42.1%)*.
- Institutions below national average: *University of Nevada at Reno (10.5%)*.

## New Hampshire

- Statewide Average: 10.3%
- Institutions at or above national average: *Rivier College (15.6%)*.
- Institutions below national average: *Dartmouth College (6.1%)*, *New Hampshire College (6.7%)*, *Plymouth State College (7.0%)*, and *University of New Hampshire (11.6%)*.

## New Jersey

- Statewide Average: 10.1%
- Institutions at or above national average: *Rutgers University (16.3%)*.
- Institutions below national average: *Farleigh Dickinson University (7.5%)*, *Montclair State University (10.9%)*, *Princeton University (6.1%)*, *Rowan University (5.2%)*, and *The College of New Jersey (5.1%)*.

## New Mexico

- Statewide Average: 13.5%

- Institutions at or above national average: *Eastern New Mexico University (24.3%)* and *New Mexico State University (15.7%)*.
- Institutions below national average: *University of New Mexico (7.9%)*.

### **New York**

- Statewide Average: 13.9%
- Institutions at or above national average: *Barnard College (18.3%)*, *Colgate University (12.7%)*, *Columbia University (12.5%)*, *Fordham University (19.4%)*, *Hofstra University (21.3%)*, *New York University (24.8%)*, *Rochester Institute of Technology (13.2%)*, *St. John's University (15.7%)*, *Syracuse University (18.7%)*, and *The Juilliard School (12.8%)*.
- Institutions below national average: *Clarkson University (5.0%)*, *Cornell University (9.1%)*, *Ithaca College (10.2%)*, *Rensselaer Polytechnic Institute (5.1%)*, *Sarah Lawrence College (10.1%)*, *SUNY at Buffalo (8.5%)*, *SUNY at Stony Brook (7.0%)*, and *Vassar College (6.3%)*.

### **North Carolina**

- Statewide Average: 9.8%
- Institutions at or above national average: *East Carolina University (12.9%)*, *High Point University (15.9%)*, *North Carolina Central University (15.5%)*, and *Western Carolina University (13.4%)*.
- Institutions below national average: *Appalachian State University (5.6%)*, *Davidson College (9.9%)*, *Duke University (7.9%)*, *North Carolina A&T State University (8.2%)*, *North Carolina State University (5.7%)*, *University of North Carolina at Chapel Hill (10.6%)*, and *Winston-Salem University (10.1%)*.

### **North Dakota**

- Statewide Average: 16.1%
- Institutions at or above national average: *Minot State University (20.3%)*, *North Dakota University at Fargo (18.6%)*, and *University of North Dakota at Grand Forks (12.8%)*.
- Institutions below national average: *Jamestown College (8.3%)*.

### **Ohio**

- Statewide Average: 14.3%
- Institutions at or above national average: *Antioch University (36.7%)*, *Bowling Green State University (16.6%)*, *Cedarville College (40.9%)*, *Kent State University (36.0%)*, *Oberlin College (30.3%)*, and *Ohio State University (13.7%)*.
- Institutions below national average: *Ohio University (9.2%)*, *The College of Wooster (3.5%)*, *University of Cincinnati (7.5%)*, *University of Dayton (5.4%)*, *University of Toledo (9.5%)*, and *Wright State University (11.1%)*.

### **Oklahoma**

- Statewide Average: 10.2%

- Institutions at or above national average: *East Central University (19.3%), Oklahoma State University- Agriculture and Applied Science (12.4%), and University of Oklahoma (12.1%).*
- Institutions below national average: *Oral Roberts University (5.3%), University of Central Oklahoma (2.0%), and University of Tulsa (6.6%).*

### **Oregon**

- Statewide Average: 11.5%
- Institutions at or above national average: *Eastern Oregon University (20.1%) and Lewis and Clark College (21.2%).*
- Institutions below national average: *Oregon State University (5.3%), Portland State University (7.3%), University of Oregon (5.4%), and Willamette University (6.2%).*

### **Pennsylvania**

- Statewide Average: 10.6%
- Institutions at or above national average: *Pennsylvania State University (23.3%), Temple University (15.9%), University of Pennsylvania (12.6%), and University of Pittsburgh (13.7%).*
- Institutions below national average: *Bryn Mawr College (5.0%), Bucknell University (5.0%), Carnegie Mellon University (5.1%), Drexel University (6.6%), Duquesne University (7.3%), Haverford College (5.5%), Indiana University of Pennsylvania (5.0%), Lehigh University (4.7%), Swarthmore College (11.1%), and Villanova University (6.8%).*

### **Puerto Rico**

- Average: 9.4%
- Institutions at or above national average: *Caribbean University (25.6%).*
- Institutions below national average: *Colegio Universitario del Este (6.0%), Inter American University of Puerto Rico (5.5%), Pontifical Catholic University of Puerto Rico (7.1%), and University of Puerto Rico (9.8%).*

### **Rhode Island**

- Statewide Average: 7.3%
- Institutions at or above national average: *New England Institute of Technology (26.3%).*
- Institutions below national average: *Brown University (5.7%), Providence College (5.7%), Rhode Island College (8.7%), and University of Rhode Island (5.3%).*

### **South Carolina**

- Statewide Average: 8.6%
- Institutions at or above national average: *College of Charleston (13.3%).*
- Institutions below national average: *Benedict College (5.3%), Charleston Southern University (5.7%), Clemson University (6.2%), Furman University*

(5.6%), *South Carolina State University* (1.2%), and *University of South Carolina* (8.7%).

### **South Dakota**

- Statewide Average: 10.7%
- Institutions at or above national average: *Augustana College* (12.6%), *University of Sioux Falls* (16.8%).
- Institutions below national average: *Northern State University* (8.9%), *South Dakota State University* (8.6%), and *University of South Dakota at Vermillion* (8.9%).

### **Tennessee**

- Statewide Average: 9.7%
- Institutions at or above national average: *Tennessee Technological University* (18.6%), *University of Tennessee at Memphis* (25.8%), and *Vanderbilt University* (11.8%).
- Institutions below national average: *East Tennessee State University* (8.3%), *Middle Tennessee State University* (10.3%), *Tennessee State University* (4.1%), *University of Memphis* (10.3%), *University of Tennessee at Knoxville* (6.1%), and *University of the South* (11.5%).

### **Texas**

- Statewide Average: 11.0%
- Institutions at or above national average: *Baylor University* (24.0%), *San Antonio College* (12.2%), *Texas A&M University* (17.9%), *Texas Tech University* (13.1%), *University of Texas at Austin* (20.0%), and *University of Texas at San Antonio* (14.6%).
- Institutions below national average: *Prairie View A&M University* (6.8%), *Rice University* (6.6%), *Southwest Texas State University* (6.5%), *Texas Southern University* (4.3%), *Trinity University* (9.8%), *University of Houston at University Park* (3.2%), *University of North Texas* (2.8%), *University of Texas at Arlington* (7.0%), *University of Texas at El Paso* (5.8%), and *University of Texas- Pan American* (4.4%).

### **Utah**

- Statewide Average: 13.8%
- Institutions at or above national average: *Utah State University* (17.7%), and *Utah Valley State College* (25.5%).
- Institutions below national average: *University of Utah* (6.3%).

### **Vermont**

- Statewide Average: 12.1%
- Institutions at or above national average: *Johnson State College* (23.7%).
- Institutions below national average: *Middlebury College* (10.5%) and *University of Vermont* (6.6%).

## Virginia

- Statewide Average: 12.1%
- Institutions at or above national average: *College of William and Mary (14.1%)*, *George Mason University (20.9%)*, *Norfolk State University (18.6%)*, *Virginia Commonwealth University (21.9%)*, and *Washington and Lee University (17.6%)*.
- Institutions below national average: *Hampton University (6.6%)*, *James Madison University (6.8%)*, *Lynchburg College (5.6%)*, *Mary Washington College (8.7%)*, *Old Dominion University (5.9%)*, *University of Richmond (11.6%)*, *Virginia Polytechnic Institute and State University (6.9%)*, and *University of Virginia (6.4%)*.

## Washington

- Statewide Average: 11.7%
- Institutions at or above national average: *Central Washington University (16.3%)*, *Gonzaga University (28.6%)*, and *Washington State University (15.7%)*.
- Institutions below national average: *Eastern Washington University (8.8%)*, *Evergreen State College (7.0%)*, *Seattle Pacific University (8.0%)*, *Seattle University (5.1%)*, *University of Washington (10.1%)*, and *Western Washington University (11.4%)*.

## West Virginia

- Statewide Average: 18.5%
- Institutions at or above national average: *Davis and Elkins College (28.2%)*.
- Institutions below national average: *Fairmont State College (6.3%)*, *Marshall University (8.6%)*, *West Virginia University (8.1%)*, and *West Virginia Wesleyan College (5.2%)*.

## Wisconsin

- Statewide Average: 9.9%
- Institutions at or above national average: *University of Wisconsin at Superior (11.8%)*.
- Institutions below national average: *Marquette University (7.5%)*, *University of Wisconsin at Madison (9.8%)*, *University of Wisconsin at Eau Claire (7.9%)*, *University of Wisconsin at Milwaukee (11.2%)*, *University of Wisconsin at Stout (10.3%)*, and *University of Wisconsin at Stevens Point (9.9%)*.

## Wyoming

- Statewide Average: 11.4%
- Institutions at or above national average: *University of Wyoming (11.8%)*.
- Institutions below national average: *Eastern Wyoming College (9.4%)*.

## U.S. Territories

- Average: 20.3%
- Institutions at or above national average: *University of Guam (12.4%)* and

- University of the Virgin Islands (13.5%).*
- Institutions below national average: *Guam Community College (5.9%).*