

Washington State Education Quiz

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Workforce

1. What is Washington's rank among the 50 states in the following categories ("1" is the highest, "50" is the lowest):
 - a. Engineers employed per 10,000 civilian workers. Washington's rank among the states: **1**
 - b. Persons with a recent bachelors degree in science or engineering per 10,000 civilian workers. Washington's rank among the states: **6**
 - c. Persons with a recent Ph.D. in science or engineering per 10,000 civilian workers. Washington's rank among the states: **9**
 - d. Percent of payroll in high technology NAICS (federal business classification) codes. Washington's rank among the states: **1**
 - e. Percent of the population with a bachelors degree. Washington's rank among the states: **14 (28.3%)**

Early Learning

2. In Washington, the percentage of eligible low-income 3- and 4-year-old children who are served by Head Start or ECEAP programs is: **52%**

K-12

3. What is Washington's rank among the 50 states in the following categories ("1" is the highest, "50" is the lowest):
 - a. Proportion of 7th-12th graders taught by a teacher with who majored in the subject area in college. Washington's rank among the states: **38 (65%; national average 81%; best state 92%)**
 - b. Expenditure per K-12 student. Washington's rank among the states: **34**
 - c. Expenditure per K-12 student as a percentage of per-capita personal income. Washington's rank among the states: **46**
 - d. Average salary of beginning K-12 teachers. Washington's rank among the states: **24 (\$29K)**
 - e. Proportion of students who graduate from high school four years after entering 9th grade. Washington's rank among the states: **28 (72%; best state is 89%)**

4. In Washington, of every 100 9th grade students, the number who graduate from high school 4 years later is: **72**
5. In Washington, of every 100 9th grade students, the number who graduate from high school 4 years later, enter college, and are still enrolled in their second year is: **26**
6. In 1992, Washington's expenditure per K-12 student was 100% of the national average. Today it is what percentage of the national average? **87%**
7. The average salary of a beginning K-12 teacher in Washington State is: **\$29K**
8. The average salary of all K-12 teachers in Washington State is: **\$45K**

Higher Education

9. What is Washington's rank among the 50 states in the following categories ("1" is the highest, "50" is the lowest):
 - a. Associate degrees (2-year degrees) granted, in proportion to the number of 18-24 year olds. Washington's rank among the states: **5**
 - b. Bachelors degrees granted, in proportion to the number of 18-24 year olds. Washington's rank among the states: **35**
 - c. Percentage of all bachelors degrees granted in science and engineering. Washington's rank among the states: **38 (16.6%)**
 - d. Science and engineering graduate students, in proportion to the number of 18-24 year olds. Washington's rank among the states: **42**
 - e. State support of research, per \$1,000 of GSP. Washington's rank among the states: **49 (47 per capita)**

The University of Washington

10. UW in-state tuition and fees, per year: **\$5,985**
11. Percentage of UW students who are first-generation college students: **30%**
12. UW's ranking for percent of students on Pell Grants (federal grants for low-income students), among major public universities: **3**
13. UW's ranking for annual federal research funding, among all universities, public and private: **2**
14. UW's ranking for private giving, among all universities, public and private: **12**
15. In 1990, UW's state funding per student was 100% of the average of a set of "peer institutions" defined by the State Higher Education Coordinating Board. Today it is what percentage of the HECB peer average? **79%**

Citations

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