Washington State Education Quiz

Ed Lazowska Seattle Neighborhood Coalition December 2006

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:
 - b. Persons with a recent bachelors degree in science or engineering per 10,000 civilian workers. Washington's rank among the states:
 - c. Persons with a recent Ph.D. in science or engineering per 10,000 civilian workers. Washington's rank among the states:
 - d. Percent of payroll in high technology NAICS (federal business classification) codes. Washington's rank among the states:
 - e. Percent of the population with a bachelors degree. Washington's rank among the states:

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:

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:
 - b. Expenditure per K-12 student. Washington's rank among the states:
 - c. Expenditure per K-12 student as a percentage of per-capita personal income. Washington's rank among the states:
 - d. Average salary of beginning K-12 teachers. Washington's rank among the states:
 - e. Proportion of students who graduate from high school four years after entering 9th grade. Washington's rank among the states:

- 4. In Washington, of every 100 9th grade students, the number who graduate from high school 4 years later is:
- 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:
- 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?
- 7. The average salary of a beginning K-12 teacher in Washington State is:
- 8. The average salary of <u>all K-12</u> teachers in Washington State is:

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:
 - b. Bachelors degrees granted, in proportion to the number of 18-24 year olds. Washington's rank among the states:
 - c. Percentage of all bachelors degrees granted in science and engineering. Washington's rank among the states:
 - d. Science and engineering graduate students, in proportion to the number of 18-24 year olds. Washington's rank among the states:
 - e. State support of research, per \$1,000 of GSP. Washington's rank among the states:

The University of Washington

- 10. UW in-state tuition, per year:
- 11. Percentage of UW students who are first-generation college students:
- 12. UW's ranking for percent of students on Pell Grants (federal grants for low-income students), among major public universities:
- 13. UW's ranking for annual federal research funding, among all universities, public and private:
- 14. UW's ranking for private giving, among all universities, public and private:
- 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?