

## Global Challenge States

Success in the new world requires innovation, creativity, entrepreneurship, and commercialization of new technologies—all of which rely on educated citizens. In 2002, the Progressive Policy Institute published a New Economy Index which ranked states based on indicators of their potential to perform in the new economy. To measure our ability to stay competitive in the global economy, Washington Learns identified a group of comparison states from the index to use for benchmarks. These 8 Global Challenge States (GCS) top the list on the Progressive Policy Institute's New Economy Index. (<http://www.neweconomyindex.org/>)

### Global Challenge States—Demographic Information

	GCS Ranking	Population (2005)	Percent in Urbanized Area (2000)	Average Wage (2004)	Poverty Rate: Under 5 Years (2000)	Speak English less than "Very Well": Age 5-17 (2000)	Children in Home where Head of Household is a High School Dropout
Massachusetts	1	5,600,388	88.8%	\$47,876	12.4%	5.5%	10%
<b>Washington</b>	<b>2</b>	<b>6,287,759</b>	<b>73.0%</b>	<b>\$40,299</b>	<b>15.9%</b>	<b>5.3%</b>	<b>12%</b>
California	3	36,132,147	88.4%	\$44,028	20.4%	16.4%	25%
Colorado	4	4,665,177	74.7%	\$39,624	12.7%	5.7%	16%
Maryland	5	6,398,743	80.2%	\$42,110	11.7%	3.4%	11%
New Jersey	6	8,717,925	92.2%	\$47,239	11.5%	6.6%	11%
Connecticut	7	3,510,297	83.6%	\$49,941	11.3%	5.1%	9%
Virginia	8	7,567,465	66.6%	\$40,335	13.2%	3.4%	13%

# Washington Learns

## Early Learning Comparisons

### Pre-K Spending (millions) (2005)

New Jersey .....	\$432.3
California .....	\$264.4
Massachusetts .....	\$68.6
Connecticut .....	\$48.6
Virginia .....	\$35.3
<b>Washington .....</b>	<b>\$30.0</b>
Colorado .....	\$27.1
Maryland .....	\$16.9

### State Pre-K Spending per Child (2005)

New Jersey .....	\$9,305
Connecticut .....	\$6,663
Massachusetts.....	\$4,848
<b>Washington .....</b>	<b>\$4,710</b>
Virginia.....	\$3,420
California .....	\$3,218
Colorado .....	\$3,078
Maryland .....	\$721

### # of Programs Accredited by National Association for the Education of Young Children (NAEYC) (2006)

Massachusetts .....	"1,432"
California .....	991
Connecticut .....	552
New Jersey .....	339
Virginia .....	207
Colorado .....	184
Maryland .....	167
<b>Washington .....</b>	<b>163</b>

### Children Enrolled in Nursery School or Preschool (Ages 3-4) (2004)

Virginia.....	76.00%
New Jersey .....	63.00%
Connecticut .....	60.00%
Massachusetts.....	57.00%
Maryland .....	49.00%
California .....	45.00%
Colorado .....	38.00%
<b>Washington .....</b>	<b>37.00%</b>

# Washington Learns

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## Total Child Care Spending from TANF and CCDBG Federal Grants per Child under 13 Years (2004)

Massachusetts .....	\$388.94
California .....	\$344.46
<b>Washington .....</b>	<b>\$291.75</b>
Connecticut .....	\$197.82
New Jersey .....	\$152.81
Colorado .....	\$145.96
Maryland .....	\$145.11
Virginia.....	\$137.81

## Children Served under TANF and CCDBG Block Grants as a Percentage of All Children under 13 Years (2004)

<b>Washington .....</b>	<b>5.20%</b>
Massachusetts.....	3.40%
New Jersey .....	2.50%
Maryland .....	2.40%
Colorado .....	2.40%
California .....	2.30%
Virginia.....	2.10%
Connecticut .....	1.80%

# Washington Learns

## K-12 Comparisons

### Current Expenditure per Student (2004-05 School Year)

New Jersey .....	\$13,370
Connecticut .....	\$11,893
Massachusetts .....	\$11,681
Maryland .....	\$9,762
Virginia .....	\$8,577
Colorado .....	\$8,337
<b>Washington .....</b>	<b>\$7,858</b>
California .....	\$7,815

### Student-Teacher Ratios in Public K-12 Schools (2004-05 School Year)

Virginia.....	11.8
New Jersey .....	12.7
Connecticut .....	13.3
Massachusetts.....	14.6
Maryland .....	15.4
Colorado .....	17
<b>Washington .....</b>	<b>19.3</b>
California .....	19.9

### Average Teacher Salaries (2004-05 School Year)

Connecticut .....	\$58,688
California .....	\$57,876
New Jersey .....	\$56,682
Massachusetts .....	\$54,325
Maryland .....	\$52,331
<b>Washington .....</b>	<b>\$45,724</b>
Virginia .....	\$44,763
Colorado .....	\$43,949

### Percent of Teachers with Master's or Higher

Connecticut .....	83.30%
Massachusetts.....	61.40%
Maryland .....	54.70%
Colorado .....	54.20%
<b>Washington .....</b>	<b>54.00%</b>
Virginia.....	44.60%
New Jersey .....	41.60%
California .....	38.50%

# Washington Learns

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## Percent Proficient: 8th Grade Math (NAEP) (2005)

Massachusetts .....	43%
<b>Washington .....</b>	<b>36%</b>
New Jersey .....	36%
Connecticut .....	35%
Virginia .....	33%
Colorado .....	32%
Maryland .....	30%
California .....	22%

## Percent Proficient: 4th Grade Reading (NAEP) (2005)

Massachusetts .....	44%
Connecticut .....	38%
New Jersey .....	37%
Virginia .....	37%
Colorado .....	37%
<b>Washington .....</b>	<b>36%</b>
Maryland .....	32%
California .....	21%

## Percent of Students Who Took an AP Exam in High School (2005)

Maryland .....	31.5%
California .....	30.2%
Virginia .....	30.1%
Colorado .....	26.7%
Massachusetts .....	26.2%
Connecticut .....	26.0%
New Jersey .....	23.0%
<b>Washington .....</b>	<b>21.1%</b>

## Percent of Students Who Scored 3+ on an AP Exam in High School (2005)

Maryland .....	21.0%
California .....	19.7%
Virginia .....	19.3%
Connecticut .....	19.1%
Massachusetts .....	18.7%
Colorado .....	16.9%
New Jersey .....	16.5%
<b>Washington .....</b>	<b>13.2%</b>

# Washington Learns

## Higher Education Comparisons

### State and Local Revenues per FTE: Research Universities (2003-04 Academic Year)

Connecticut .....	\$13,160
California .....	\$12,821
New Jersey .....	\$11,081
Maryland .....	\$10,916
Massachusetts .....	\$9,065
<b>Washington .....</b>	<b>\$6,554</b>
Virginia .....	\$6,398
Colorado .....	\$3,542

### Tuition and Fees for Resident Undergrads, Flagship Research University (2005-06 Academic Year)

Massachusetts.....	\$9,278
New Jersey .....	\$9,237
Connecticut .....	\$7,912
Maryland .....	\$7,821
California .....	\$7,434
Virginia.....	\$7,180
<b>Washington .....</b>	<b>\$5,385</b>
Colorado .....	\$5,372

### State and Local Revenues per FTE: Regional Universities (2003-04 Academic Year)

New Jersey .....	\$9,617
California .....	\$8,070
Connecticut .....	\$6,889
Maryland .....	\$5,692
Massachusetts .....	\$5,424
Virginia.....	\$5,077
<b>Washington .....</b>	<b>\$4,648</b>
Colorado .....	\$2,553

### Tuition and Fees for Resident Undergrads, Regional Universities (2005-06 Academic Year)

New Jersey .....	\$8,653
Maryland .....	\$6,755
Connecticut .....	\$5,925
Virginia.....	\$5,906
Massachusetts.....	\$5,882
<b>Washington .....</b>	<b>\$4,178</b>
California .....	\$3,225
Colorado .....	\$3,212

# Washington Learns

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## State and Local Revenues per FTE: Community/Technical Colleges (2003-04 Academic Year)

Connecticut .....	\$6,372
Maryland .....	\$6,132
California .....	\$6,046
Massachusetts .....	\$4,321
<b>Washington .....</b>	<b>\$4,178</b>
New Jersey .....	\$3,745
Virginia .....	\$3,203
Colorado .....	\$3,203

## Tuition and Fees for Resident Undergrads, Community Colleges (2005-06 Academic Year)

Massachusetts.....	\$3,477
Maryland .....	\$3,057
New Jersey .....	\$2,934
Connecticut .....	\$2,536
<b>Washington .....</b>	<b>\$2,445</b>
Colorado .....	\$2,434
Virginia.....	\$2,135
California .....	\$780

## Associate Degrees Awarded per 1,000 Population (2003-04 Academic Year)

<b>Washington .....</b>	<b>18</b>
California .....	11.4
Colorado .....	9.4
Virginia.....	9
New Jersey .....	8.8
Massachusetts .....	8.7
Maryland .....	8.4
Connecticut .....	7.6

## Percent with Associate Degree or Higher (Age 25+) (2000)

Massachusetts.....	40.40%
Colorado .....	39.70%
Connecticut .....	38.00%
Maryland .....	36.80%
<b>Washington .....</b>	<b>35.80%</b>
Virginia.....	35.10%
New Jersey .....	35.00%
California .....	33.70%

# Washington Learns

## Baccalaureate Degrees Awarded per 1,000 Population (2003-04 Academic Year)

Massachusetts .....	34.7
Connecticut .....	26.6
Colorado .....	23
Virginia .....	23
Maryland .....	22.3
<b>Washington .....</b>	<b>20.7</b>
New Jersey .....	18.9
California .....	18.2

## Percent with Bachelor's or Higher (Age 25+) (2000)

Massachusetts.....	33.20%
<b>Washington .....</b>	<b>27.70%</b>
California .....	26.60%
Colorado .....	32.70%
Maryland.....	31.40%
New Jersey .....	29.80%
Connecticut .....	31.40%
Virginia.....	29.50%

## Graduate and Professional Degrees Awarded per 1,000 Population (2003-04 Academic Year)

Massachusetts.....	26.3
Connecticut .....	16
Maryland .....	14.1
Colorado .....	11.2
Virginia.....	10
New Jersey .....	9.2
California .....	8.7
<b>Washington .....</b>	<b>7.9</b>

## Percent with Graduate or Professional Degrees (2000)

Massachusetts.....	13.70%
Maryland.....	13.40%
Connecticut .....	13.30%
Virginia.....	11.60%
Colorado .....	11.10%
New Jersey .....	11.00%
California .....	9.50%
<b>Washington .....</b>	<b>9.30%</b>