

A Poverty Problem: Addressing the Education & Employment Gap in Washington's Non-White Population

April 16, 2014

Eleni Papadakis,
Executive Director
Workforce Training and Education
Coordinating Board
epapadakis@wtb.wa.gov

Workforce Training and
Education Coordinating Board



United States is a high poverty country

Free and Reduced Meal Rate	PISA Score
Schools with < 10%	551
Schools with 10-24.9%	527
Schools with 25-49.9%	502
Schools with 49.9-74.9%	471
Schools with >75%	446
U.S. average	500
OECD average	493

Education scores align with poverty rates.

OECD & PISA* Scores re: Poverty Rates

Country	Poverty Rate	PISA Score
Denmark	2.4%	495
Finland	3.4%	536
Norway	3.6%	503
Belgium	6.7%	506
Switzerland	6.8%	501
Czech Republic	7.2%	478
France	7.3%	496
Netherlands	9.0%	508
Germany	10.9%	497
Australia	11.6%	515
Greece	12.4%	483
Hungary	13.1%	494
Austria	13.3%	471
Canada	13.6%	524
Japan	14.3%	520
Poland	14.5%	500
Portugal	15.6%	489
Ireland	15.7%	496
Italy	15.7%	486
United Kingdom	16.2%	494
New Zealand	16.3%	521
 United States	21.7%	500

OECD (Organisation for Economic Cooperation and Development)
PISA (Programme for International Student Assessment)

Remove Poverty, and U.S. Students Rank High Among Peer Countries

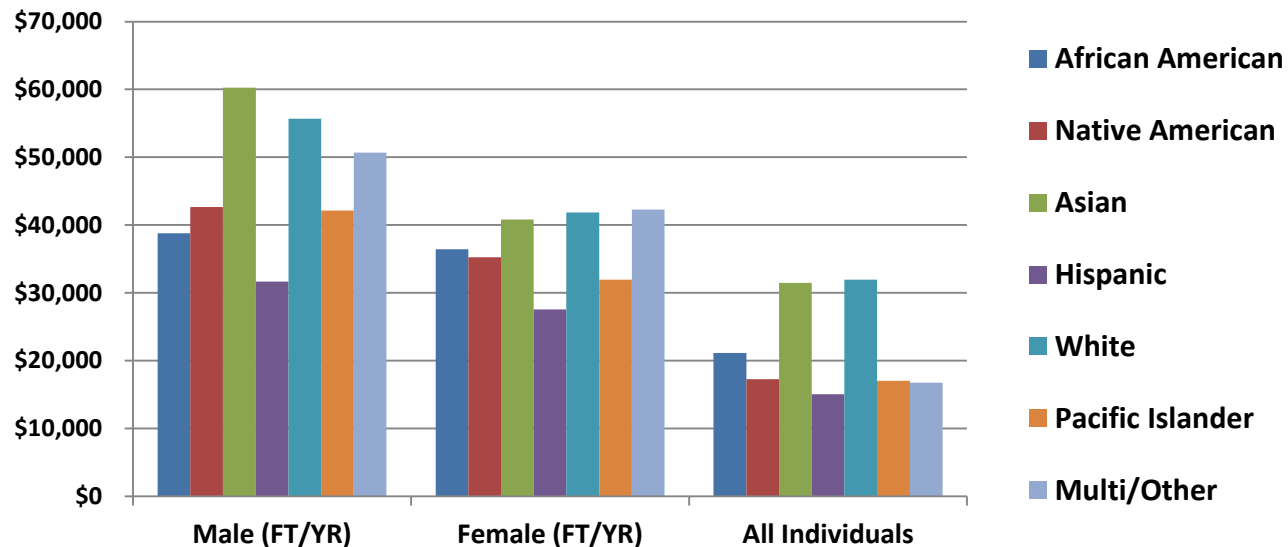
Country	Poverty Rate	PISA Score
United States	<10%	551
Finland	3.4%	536
Netherlands	9.0%	508
Belgium	6.7%	506
Norway	3.6%	503
Switzerland	6.8%	501
France	7.3%	496
Denmark	2.4%	495
Czech Republic	7.2%	478

Country	Poverty Rate	PISA Score
United States	10%-24.9%	527
Canada	13.6%	524
New Zealand	16.3%	521
Japan	14.3%	520
Australia	11.6%	515
Poland	14.5%	500
Germany	10.9%	497
Ireland	15.7%	496
Hungary	13.1%	494
United Kingdom	16.2%	494
Portugal	15.6%	489
Italy	15.7%	486
Greece	12.4%	483
Austria	13.3%	471

Sources: National Association of Secondary School Principals; Diane Ravitch; David Berliner

12-months Median Earnings (2012)

Employment	African American	Native American	Asian	Hispanic	White	Pacific Islander	Multi/Other
Full Time/ Year Round (Male)	\$38,770	42,653	60,233	31,647	55,677	42,116	50,653
Full Time/ Year Round (Female)	\$36,427	35,229	40,808	27,530	41,865	31,942	42,287
All Individuals (includes PT employment)	\$21,147	17,276	31,460	15,044	31,940	17,031	16,749



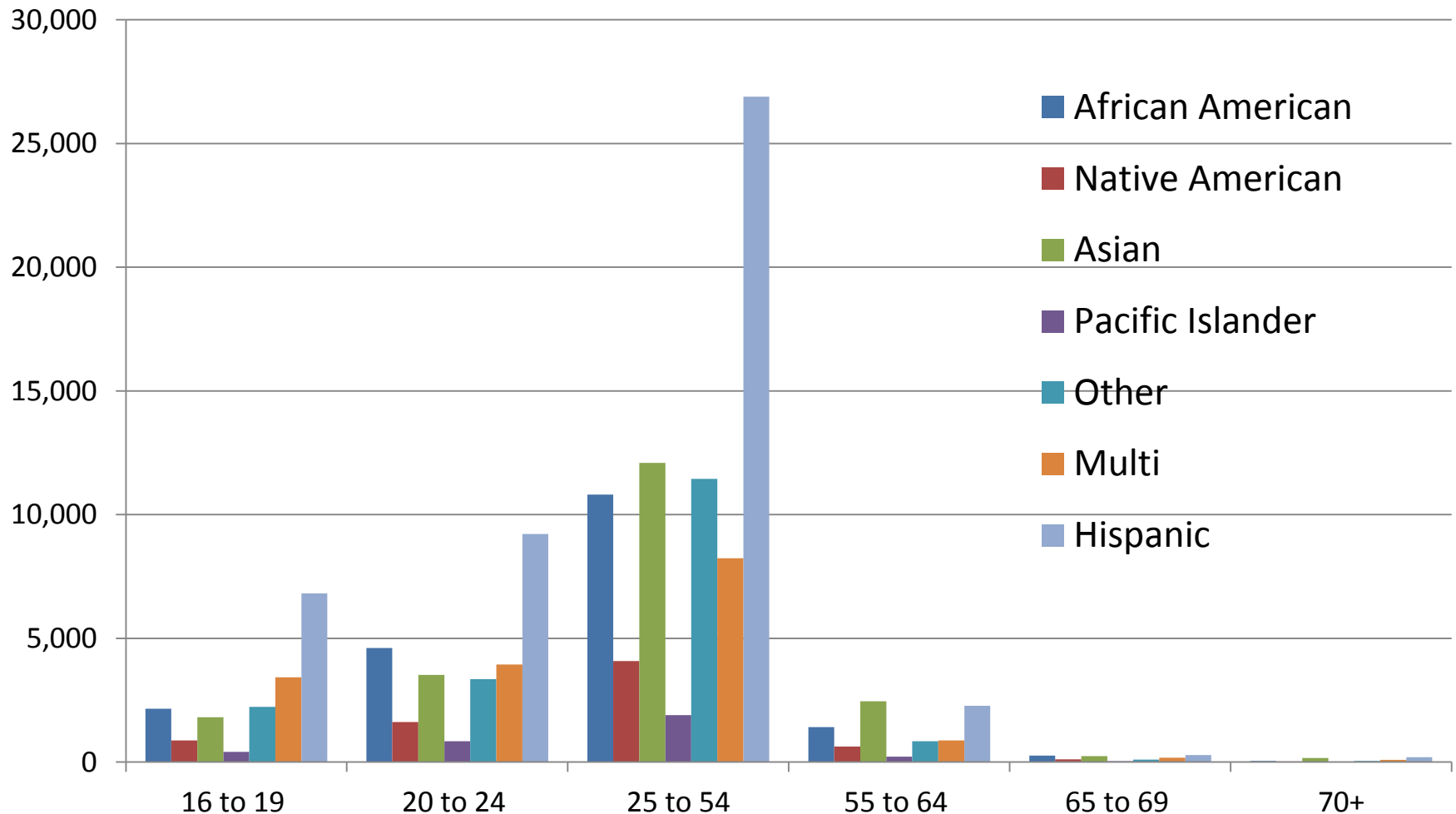
Source: American Community Survey

Unemployment Numbers: All Subpopulations by Age Cohort

Age Cohort	White (66.7%)	African American (4.9%)	Native American (2%)	Asian (5.2%)	Pacific Islander (1%)	Other (4.6%)	Multi (4.3%)	Hispanic (11.6%)	Total
16 to 19	28,244	2,155	874	1,812	407	2,231	3,425	6,811	45,959
20 to 24	42,220	4,610	1,620	3,515	839	3,343	3,943	9,216	69,306
25 to 54	147,161	10,812	4,081	12,092	1,892	11,449	8,240	26,895	222,622
55 to 64	35,836	1,408	622	2,455	211	841	873	2,275	44,521
65 to 69	5,628	253	103	237	32	97	176	283	6,809
70+	3,241	47	22	162	0	47	83	193	3,795
Totals	262,330	19,285	7,322	20,273	3,381	18,008	16,740	45,673	393,012

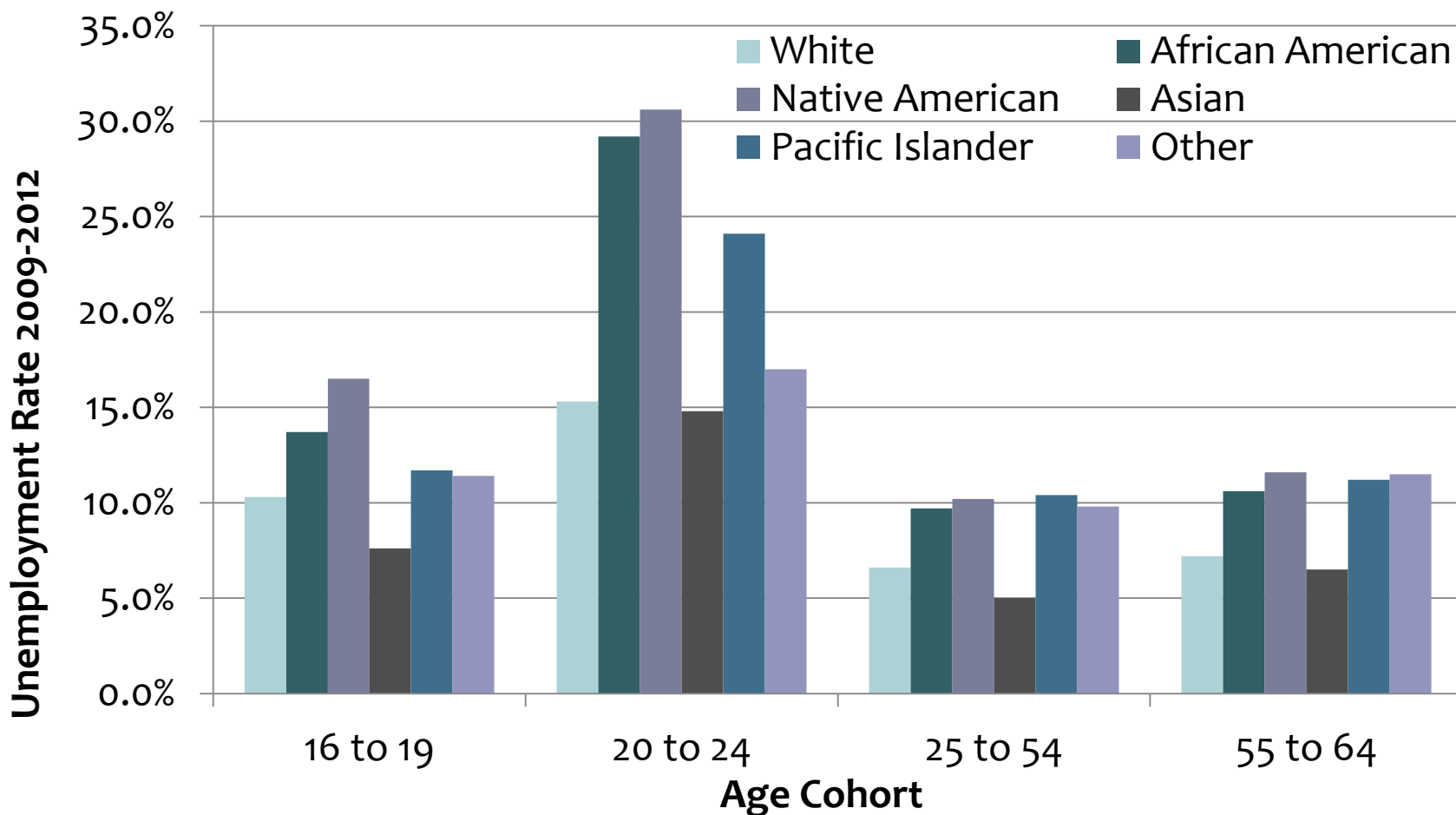
Source – American Community Survey (2009-2012)

Total Unemployment Numbers: Non-White



Source – American Community Survey (2009-2012)

Unemployment Rates



Source – Workforce Board calculations, American Community Survey data (2009-2012)

Ability to Plan & Seize Opportunity

Resilience, Persistence Linked to a Clear Future Success Vision

- Children of parents with a degree are more likely to attain a degree.
- Need for career exploration and relevant labor market information.
- Role models—especially if they look like the students.
- Importance of mentors, navigators, cheerleaders.
- Make instruction relevant through applied & project-based learning.
- Earning while learning may enhance completion rates for many.
- Help students consider and prepare for internships and alternative postsecondary options, apprenticeship and on-the-job training.

Apprenticeship: The Original 4-Year Degree

2014 Performance Results

- Employment Rate (All Participants) 74%*
- Employment Rate (Completers) 84%*
- Median Hourly Wage (All Participants) \$28.61
- Median Annualized Earnings (All Participants) . . . \$44,578
- Median Annualized Earnings (Completers) \$63,869

*Understated – does not include self-employment, military or out of NW region employment.

Source: 2014 Workforce Training Results (Workforce Board)

<http://wtb.wa.gov/WorkforceTrainingResults.asp>

Apprenticeship Participation Rates by Population

