

2012 State Testing Results and Graduation Data

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Deputy Superintendent
September 26, 2012



Changes to Assessment System

Spring 2012

- ▶ New End-of-course biology exam
- ▶ Online testing in grades 3-8 in reading, math and science

Class of 2013















- ▶ First class required to pass a math exam

Class of 2015

- ▶ First class required to pass two math exams
- ▶ First class required to pass a science exam

2012 MSP/HSPE Results

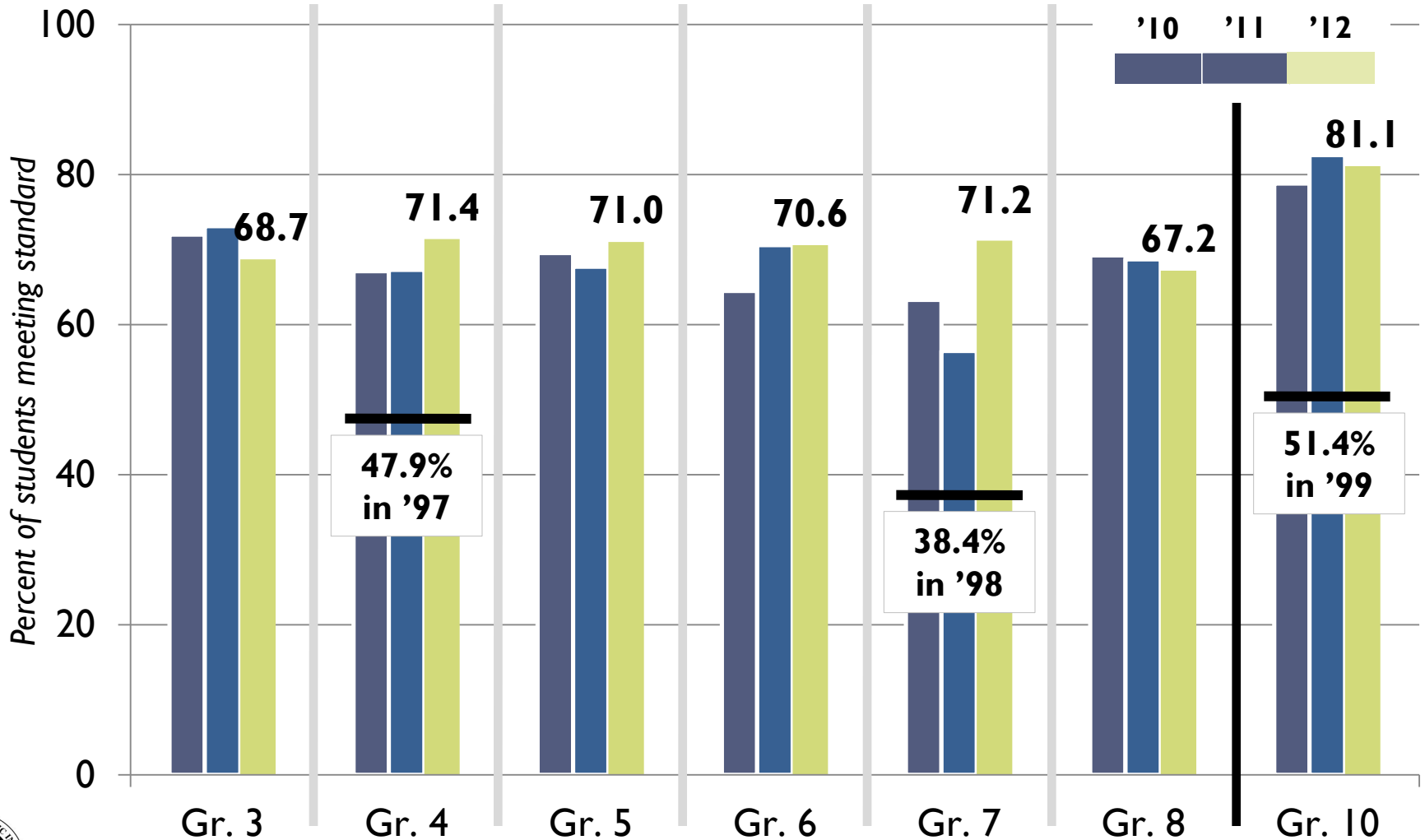
Difference in percent meeting standards, 2011 to 2012

	Reading	Math	Writing	Science
Grade 3	 -4.4	 3.7		
Grade 4	 4.1	0	-0.1	
Grade 5	 3.3	 2.4		 10.4
Grade 6	0	 2.6		
Grade 7	 14.7	 2.2	0	
Grade 8	 -1.5	 5.0		 4.7
Grade 10	 -1.5	EOCs	 -1.1	EOCs



Reading MSP/HSPE: Grades 3-8 and 10

Percent of students meeting standard

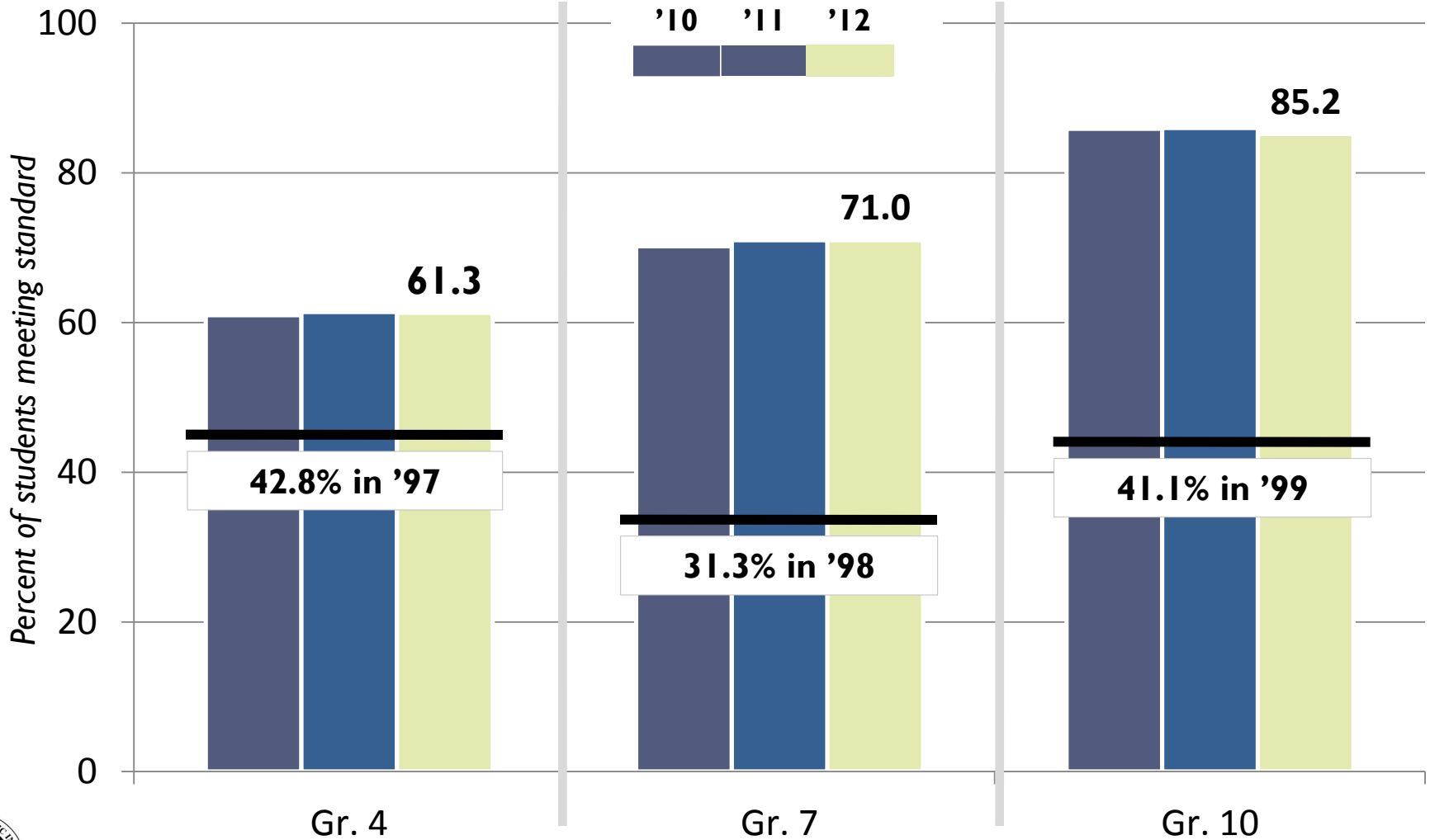


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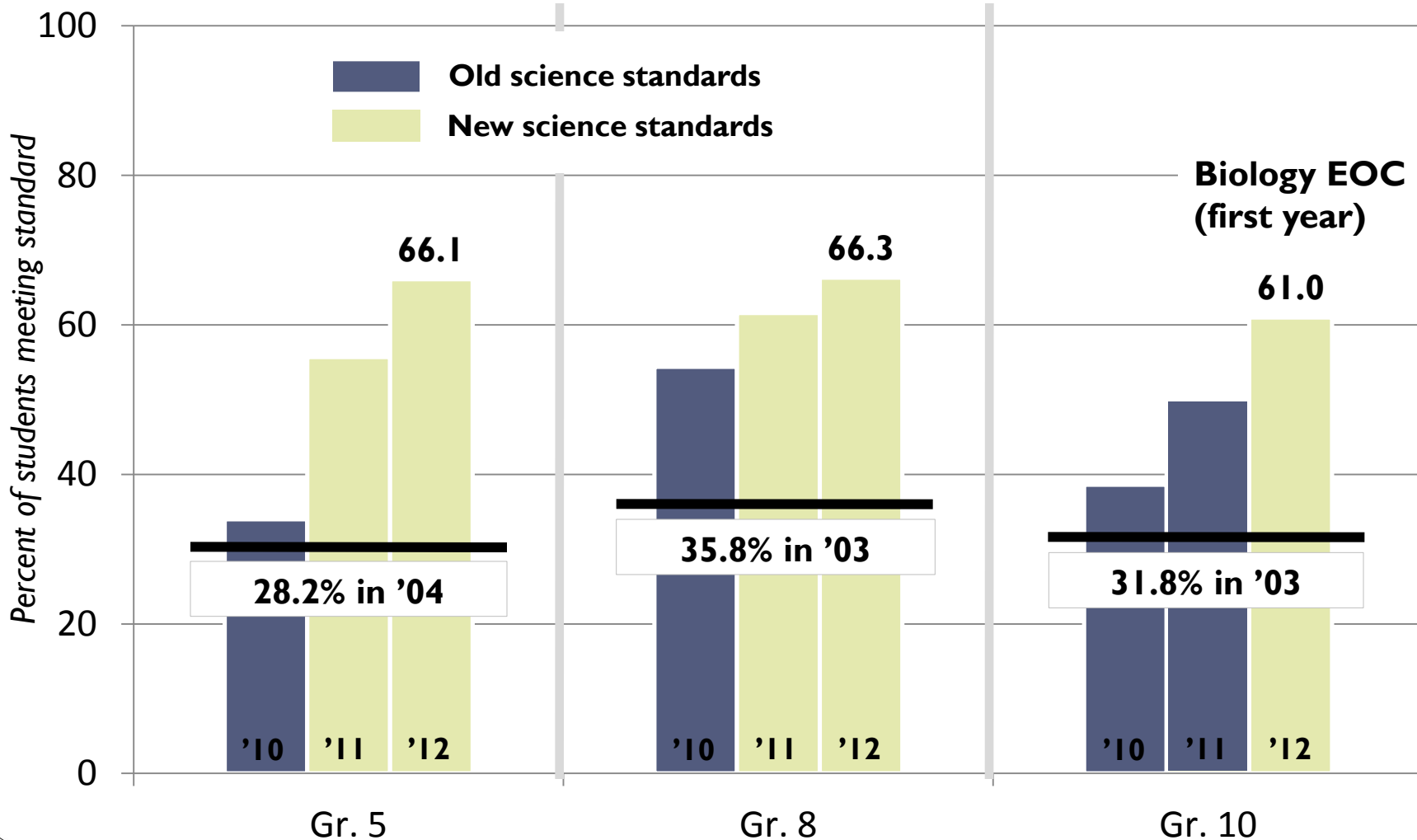
Writing MSP/HSPE: Grades 4, 7, and 10

Percent of students meeting standard



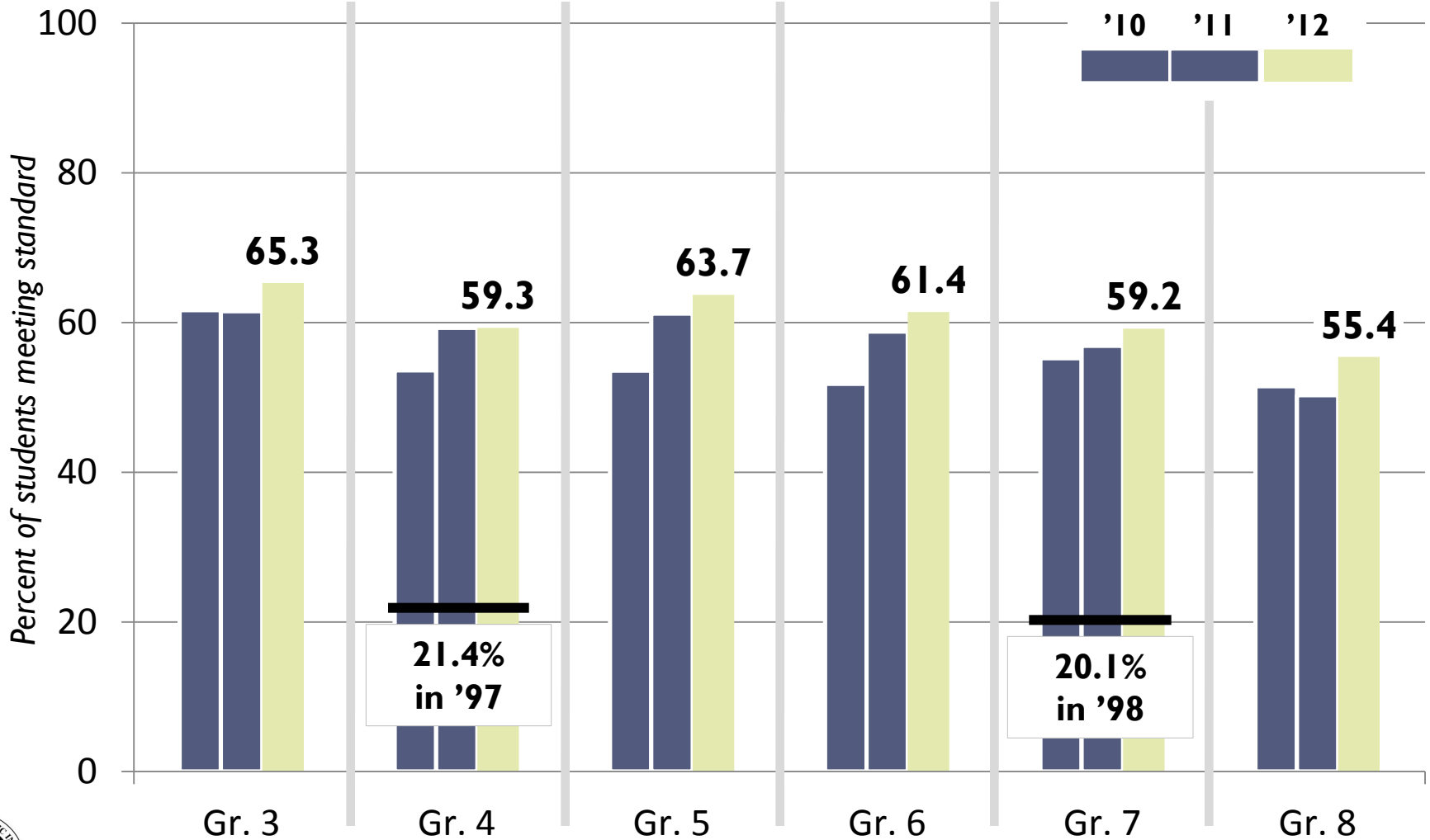
Science MSP/HSPE: Grades 5, 8, and 10

Percent of students meeting standard



Math MSP: Grades 3-8

Percent of students meeting standard



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2012 End-of-Course Math Results

Percent meeting standards in 2012

	Grade 10
Algebra I/Integrated Math I	68.4%*
Geometry/Integrated Math II	76.1%*

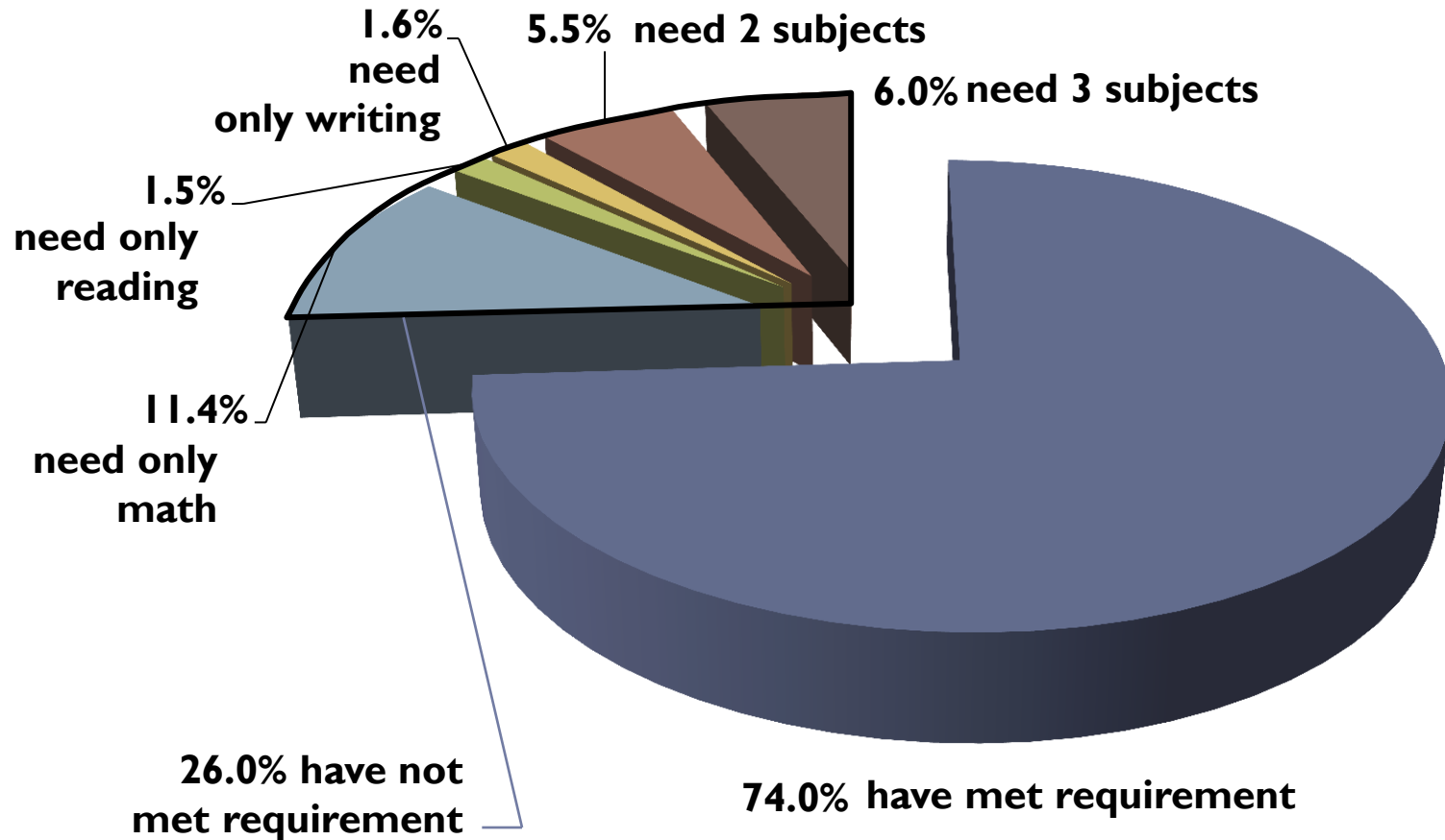
** Includes students who passed a test before the 10th grade*

The Class of 2013, as of Spring 2012

- ▶ **74,598 students enrolled in the 11th grade in the Class of 2013**
- ▶ 2,489 Class of 2013 students enrolled in the 10th grade
- ▶ 477 Class of 2013 students enrolled in the 9th grade
- ▶ 572 Class of 2013 students enrolled in the 12th grade

11th graders in Class of 2013

Percent meeting and not meeting assessment requirement



The Class of 2013, as of Spring 2012

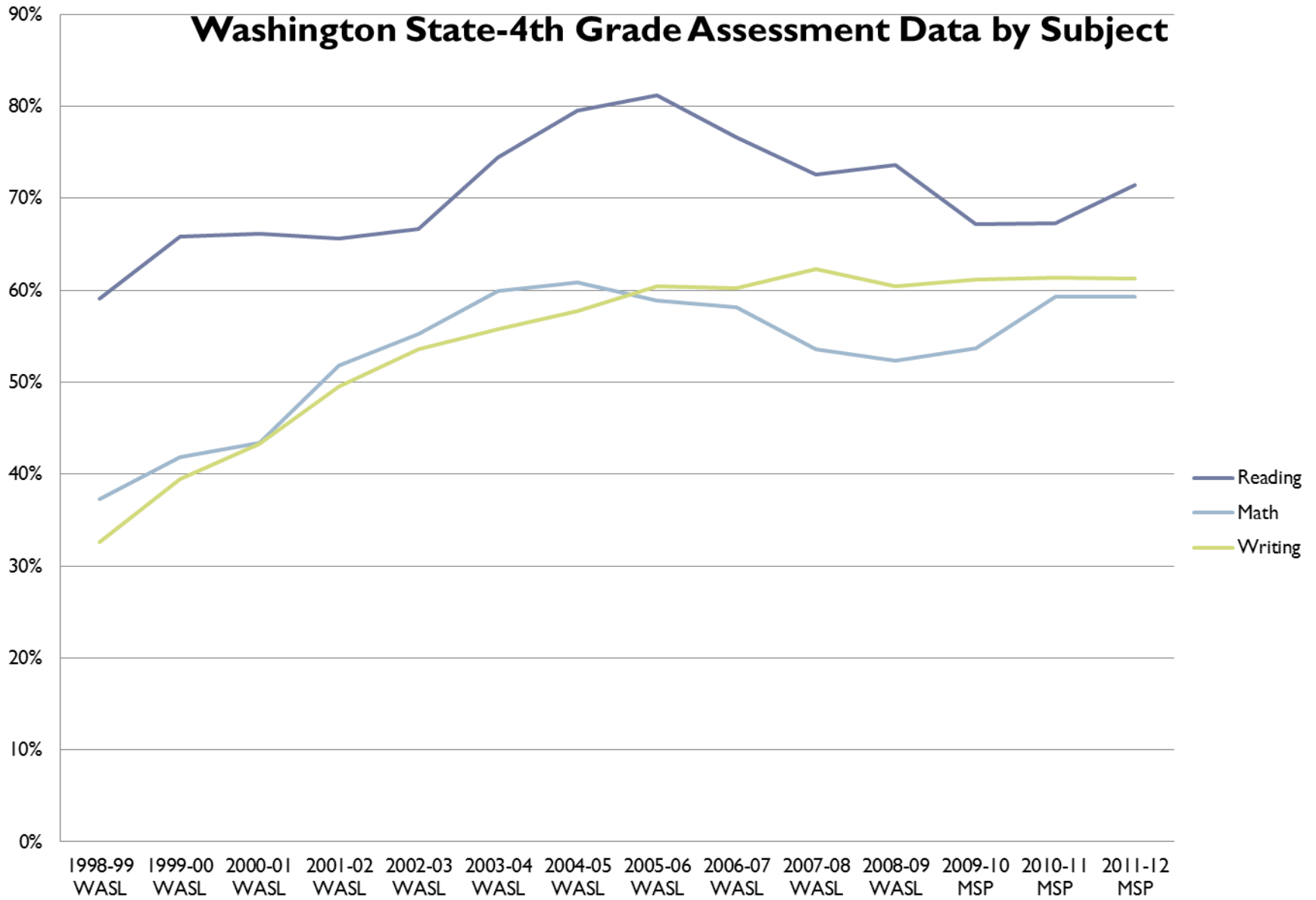
- ▶ **74,598 students enrolled in the 11th grade in the Class of 2013**
- ▶ 2,489 Class of 2013 students enrolled in the 10th grade
- ▶ 477 Class of 2013 students enrolled in the 9th grade
- ▶ Approximate (Collection of Evidence) COE cost for math for Class of 2013: $70,000 \times 23\% \times \$400 = \mathbf{\$6.44M}$
- ▶ NOTE: 61% of 2011–12 sophomores met standards on the Biology EOC exam
- ▶ COE costs for Class of 2015 (5 subjects) should exceed \$20M

Washington State Student Assessment Data

Disaggregated by:
Low-Income vs. Non-Low-Income and
then by Race and Poverty

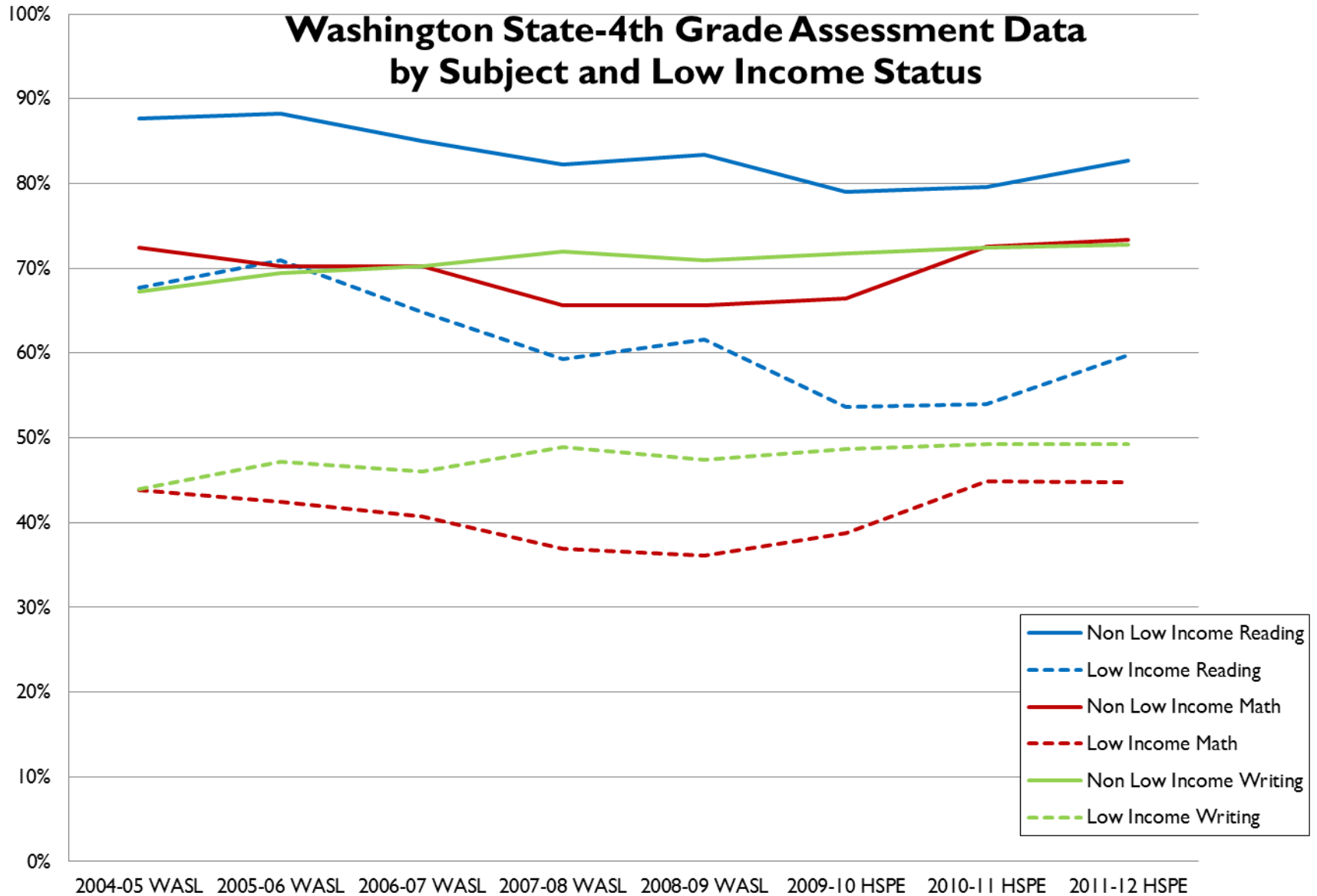


Washington State-4th Grade Assessment Data by Subject



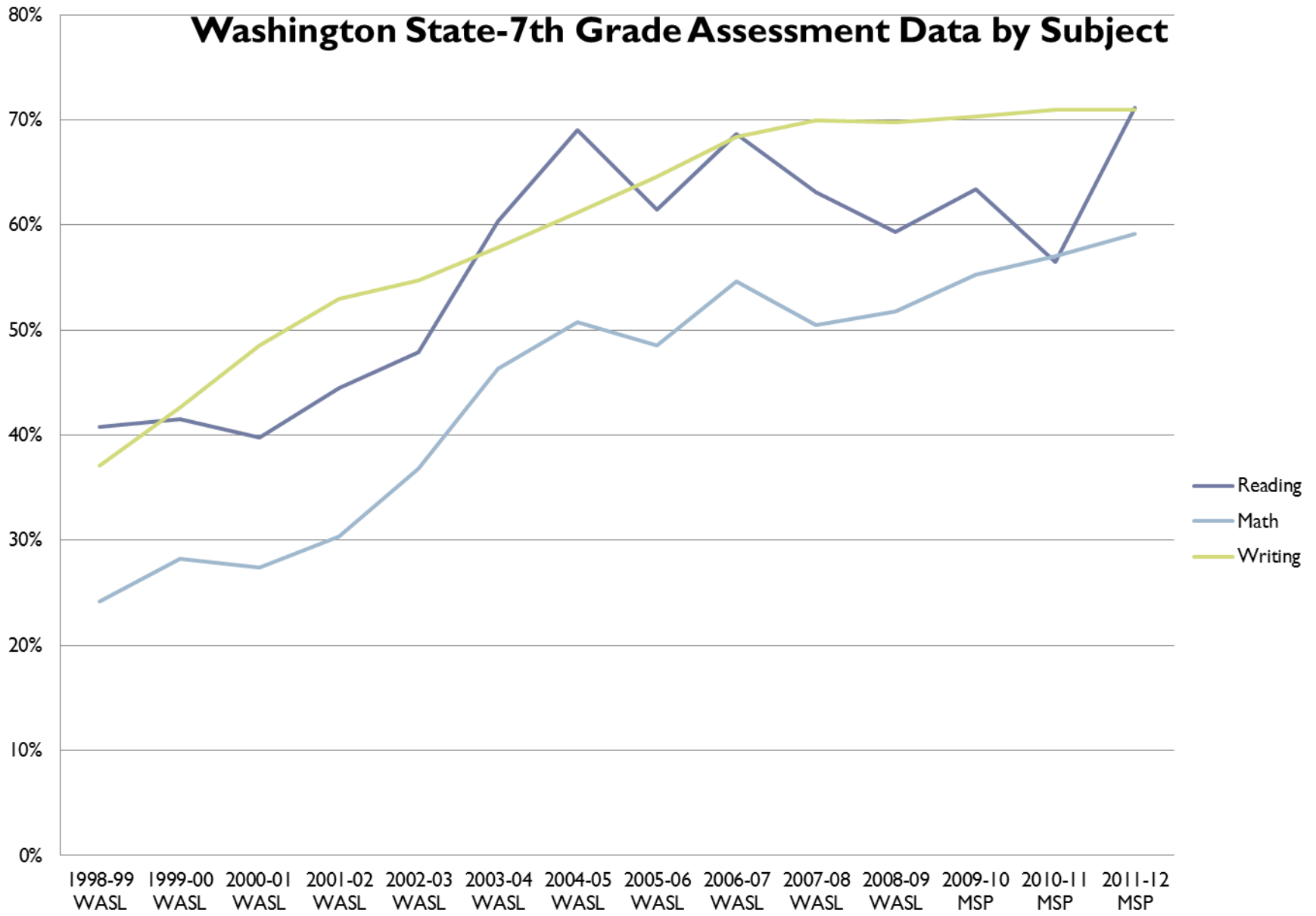
Source: OSPI Washington State Report Card

Washington State-4th Grade Assessment Data by Subject and Low Income Status



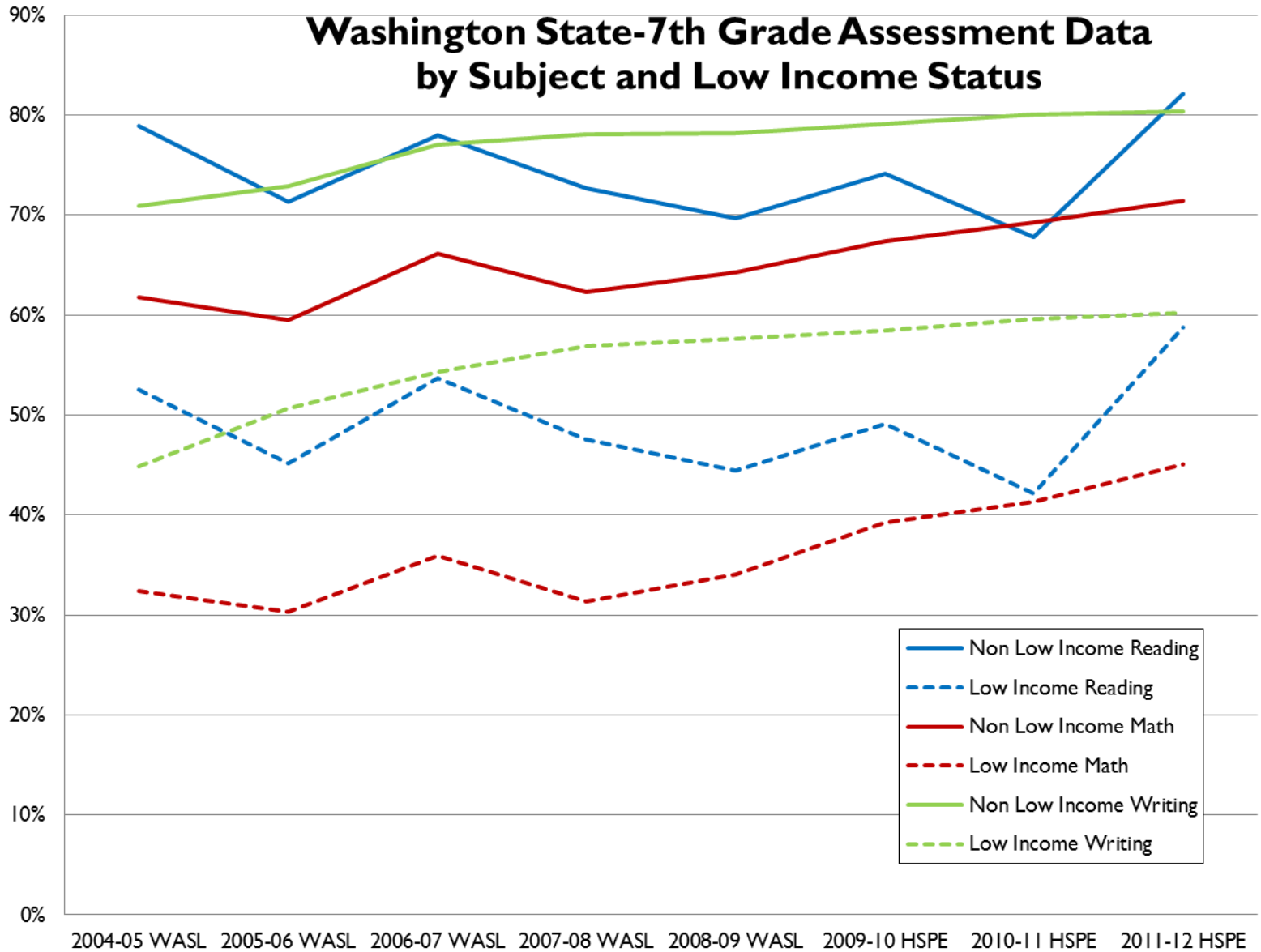
Source: OSPI Washington State Report Card

Washington State-7th Grade Assessment Data by Subject



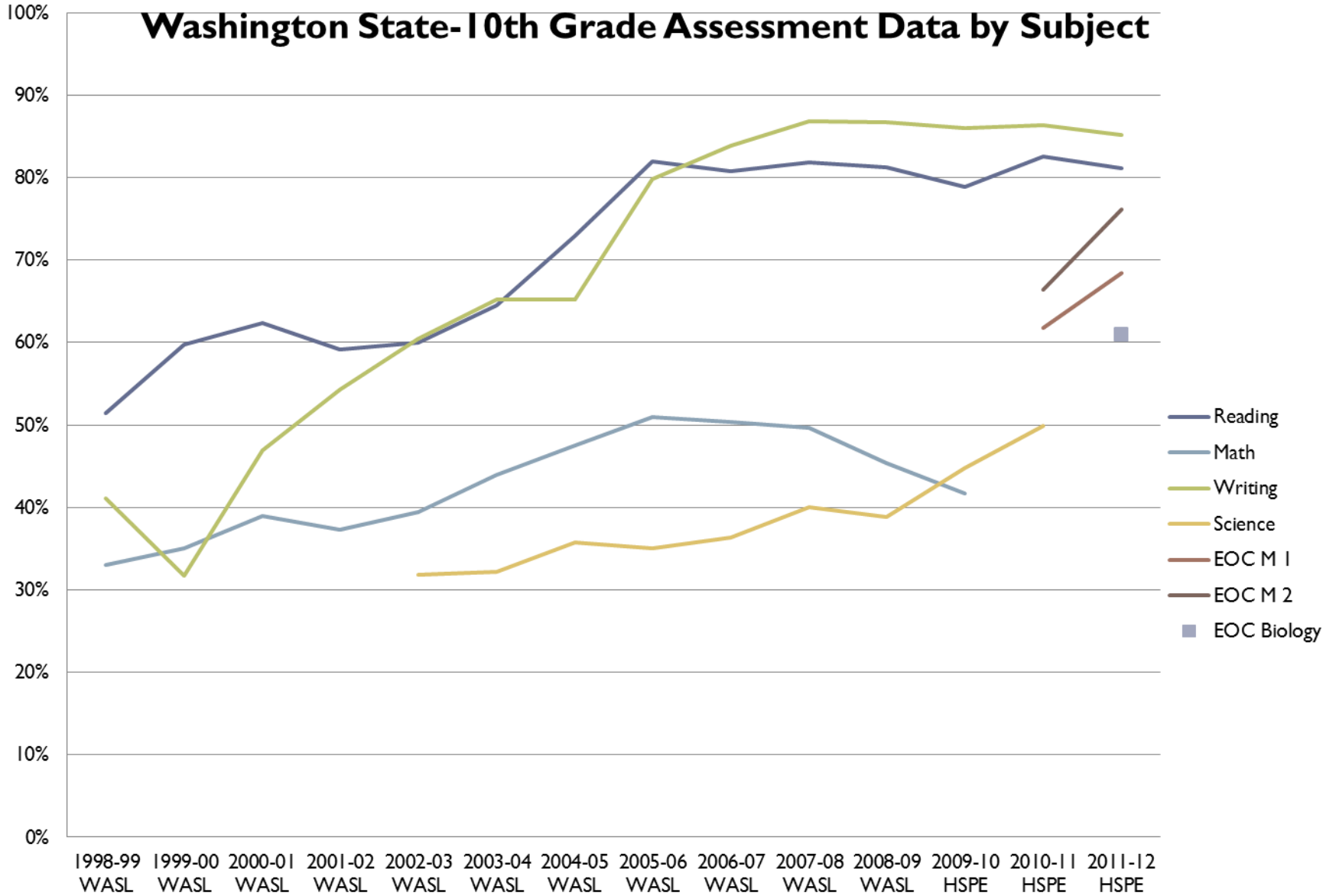
Source: OSPI Washington State Report Card

Washington State-7th Grade Assessment Data by Subject and Low Income Status



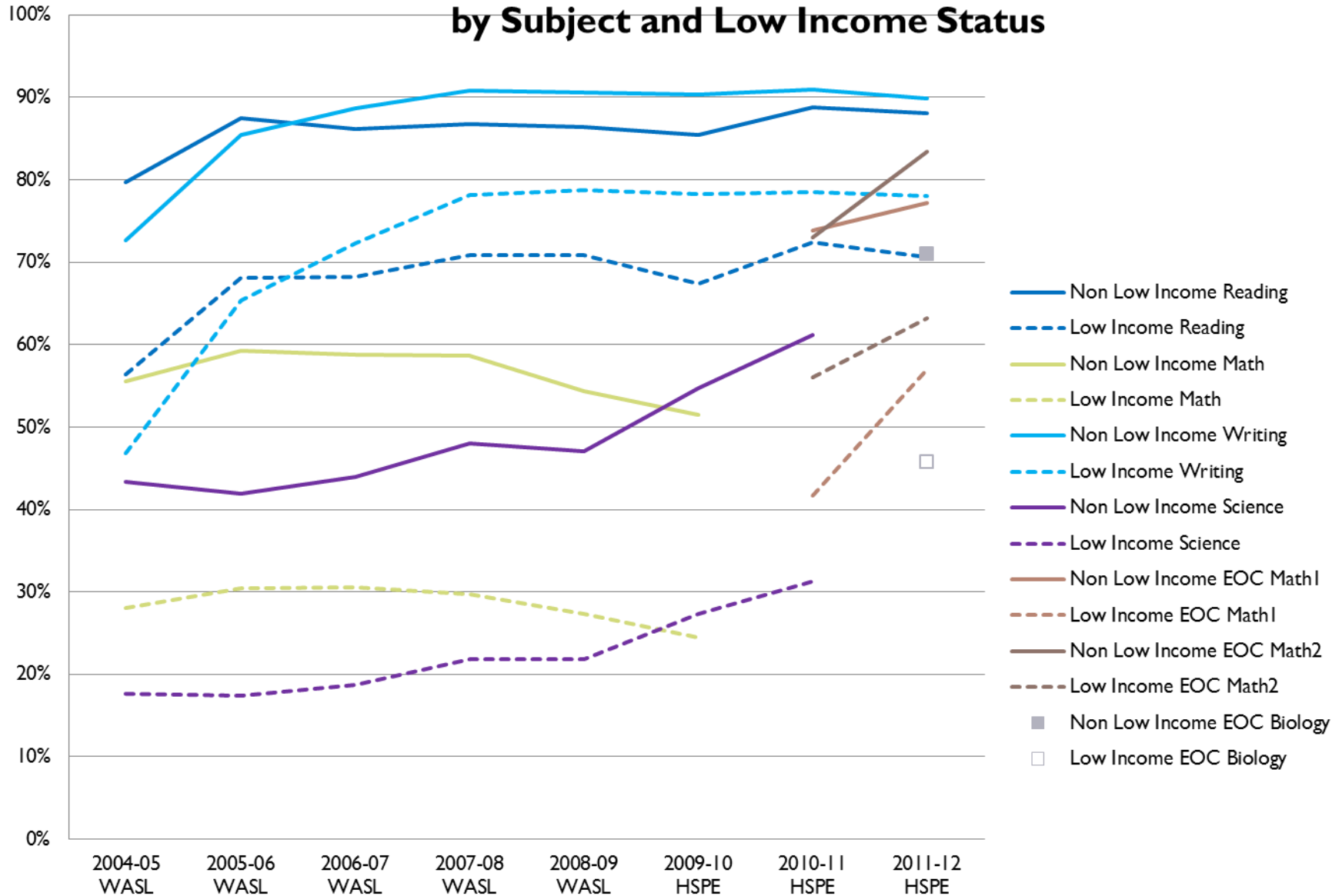
Source: OSPI Washington State Report Card

Washington State-10th Grade Assessment Data by Subject

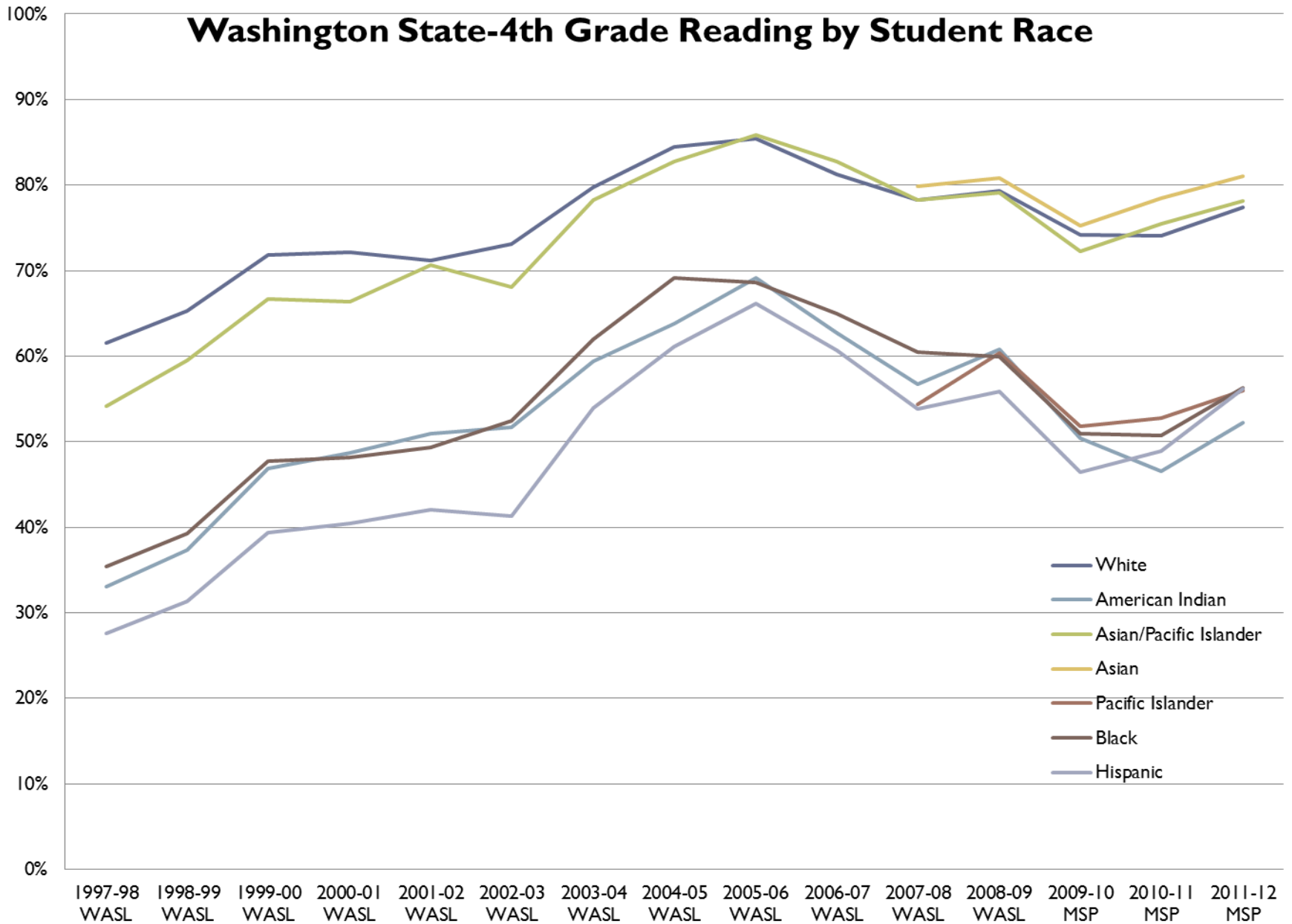


Source: OSPI Washington State Report Card

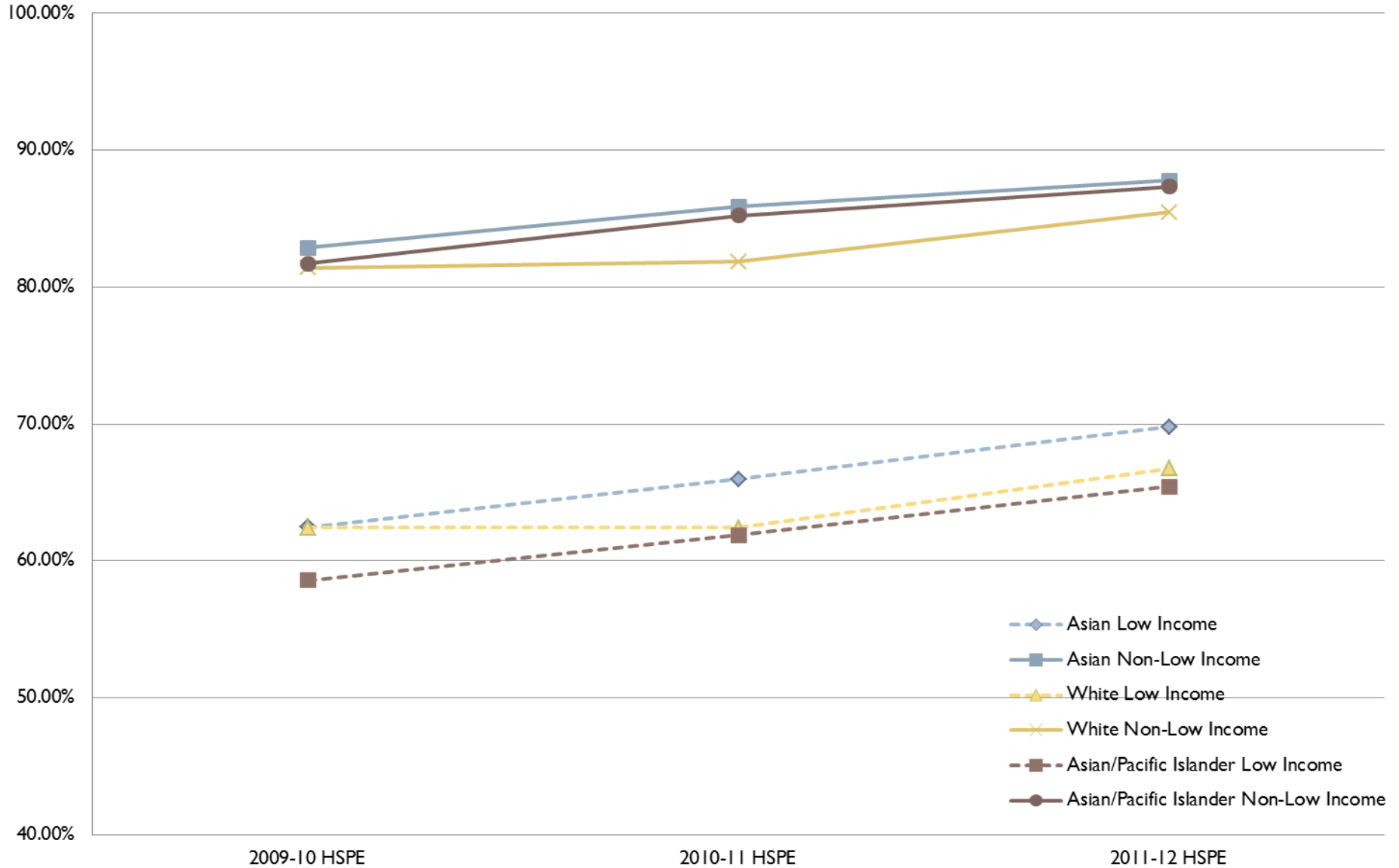
Washington State-10th Grade Assessment Data by Subject and Low Income Status



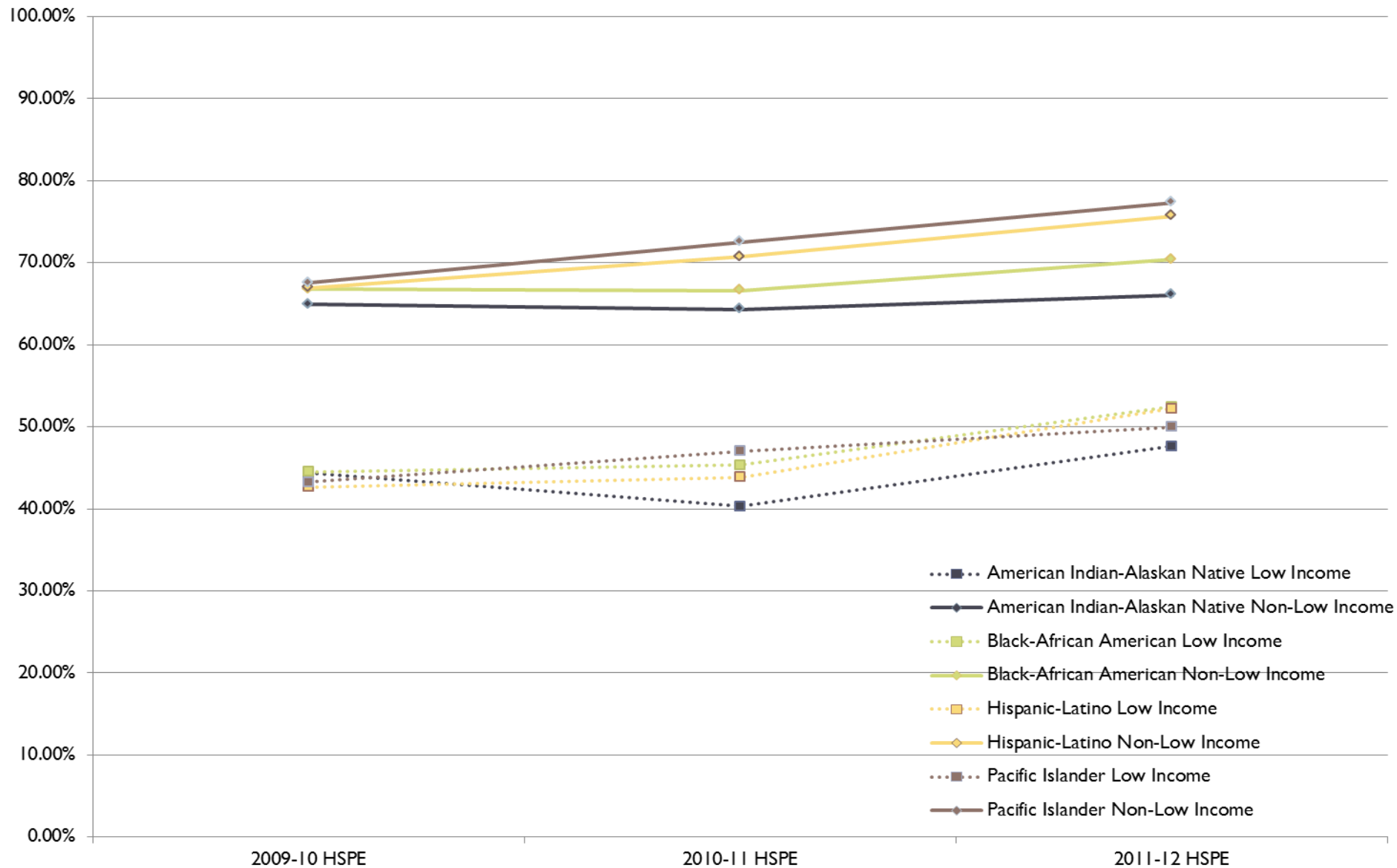
Washington State-4th Grade Reading by Student Race



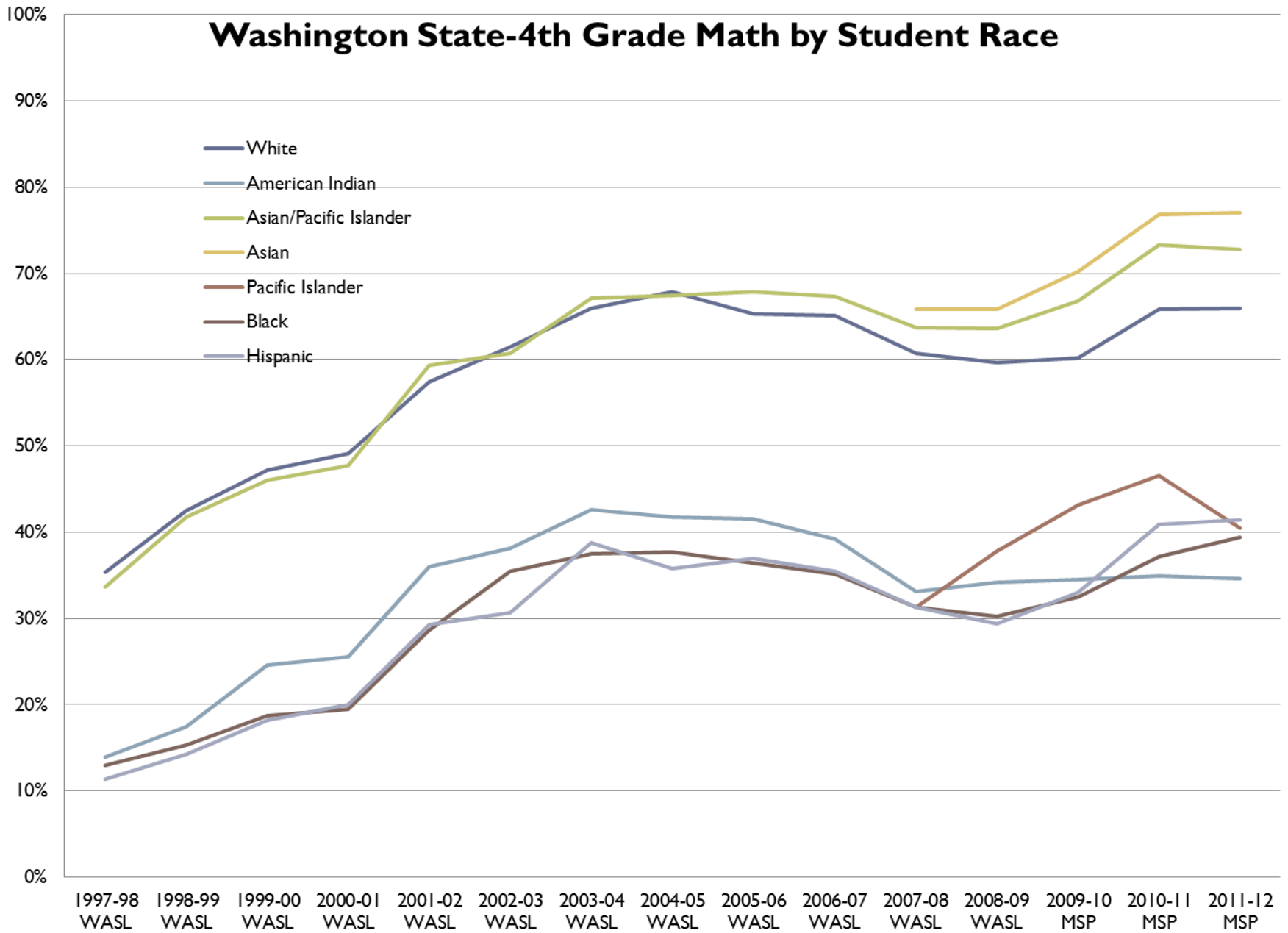
Washington State - 4th Reading by Poverty, Student Race (Slide 1 of 2)



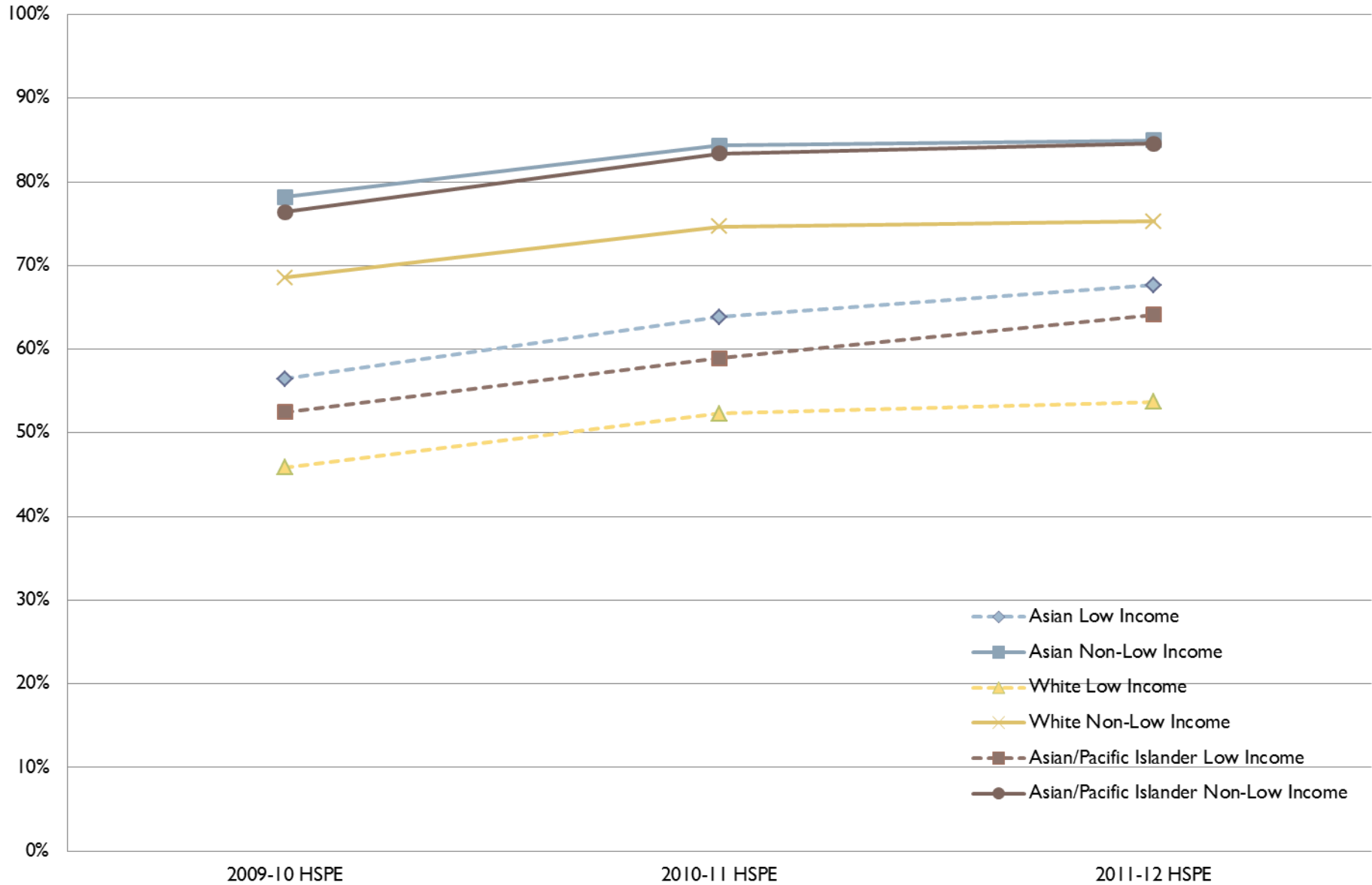
Washington State-4th Reading by Poverty, Student Race (Slide 2 of 2)



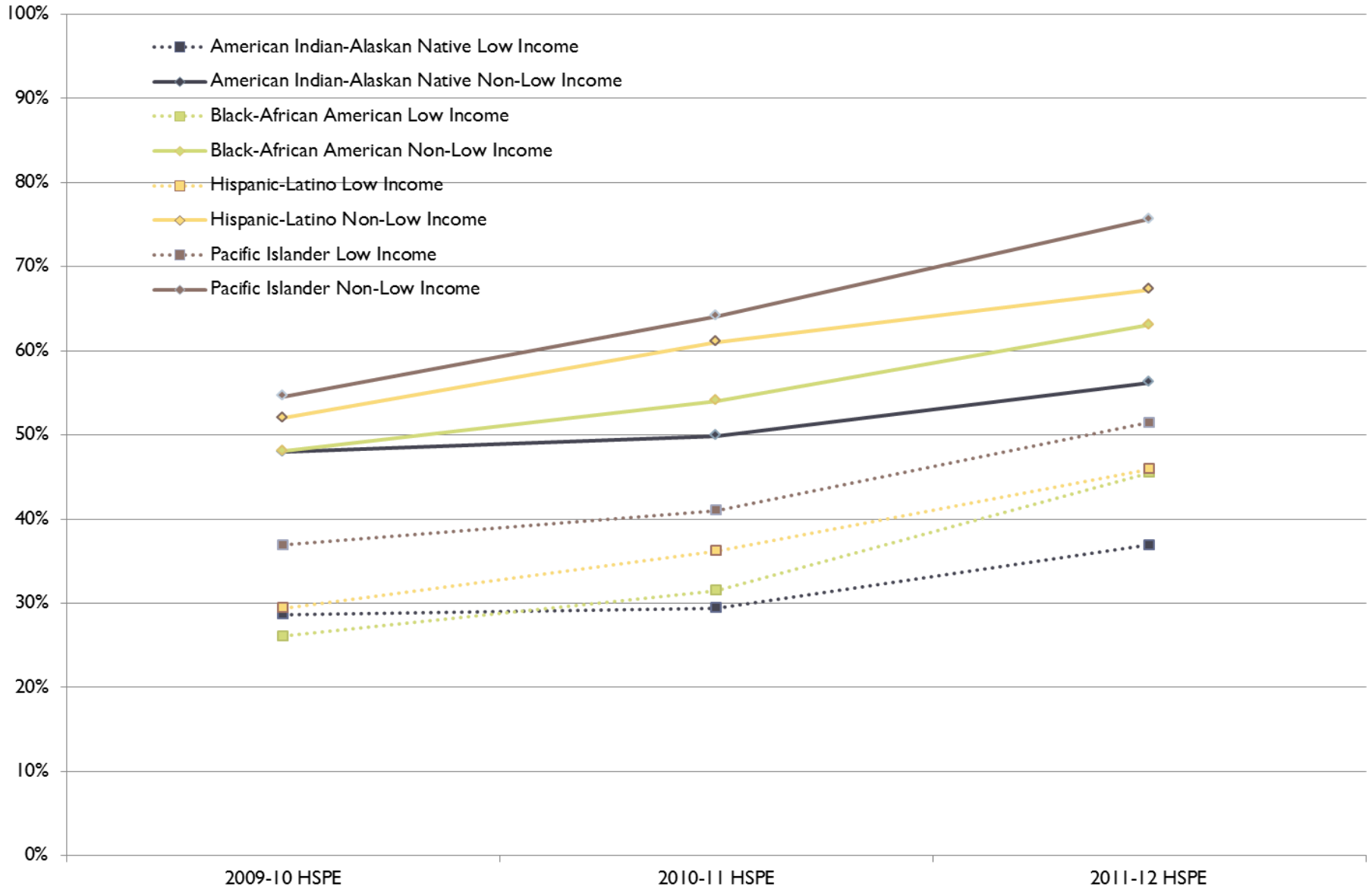
Washington State-4th Grade Math by Student Race



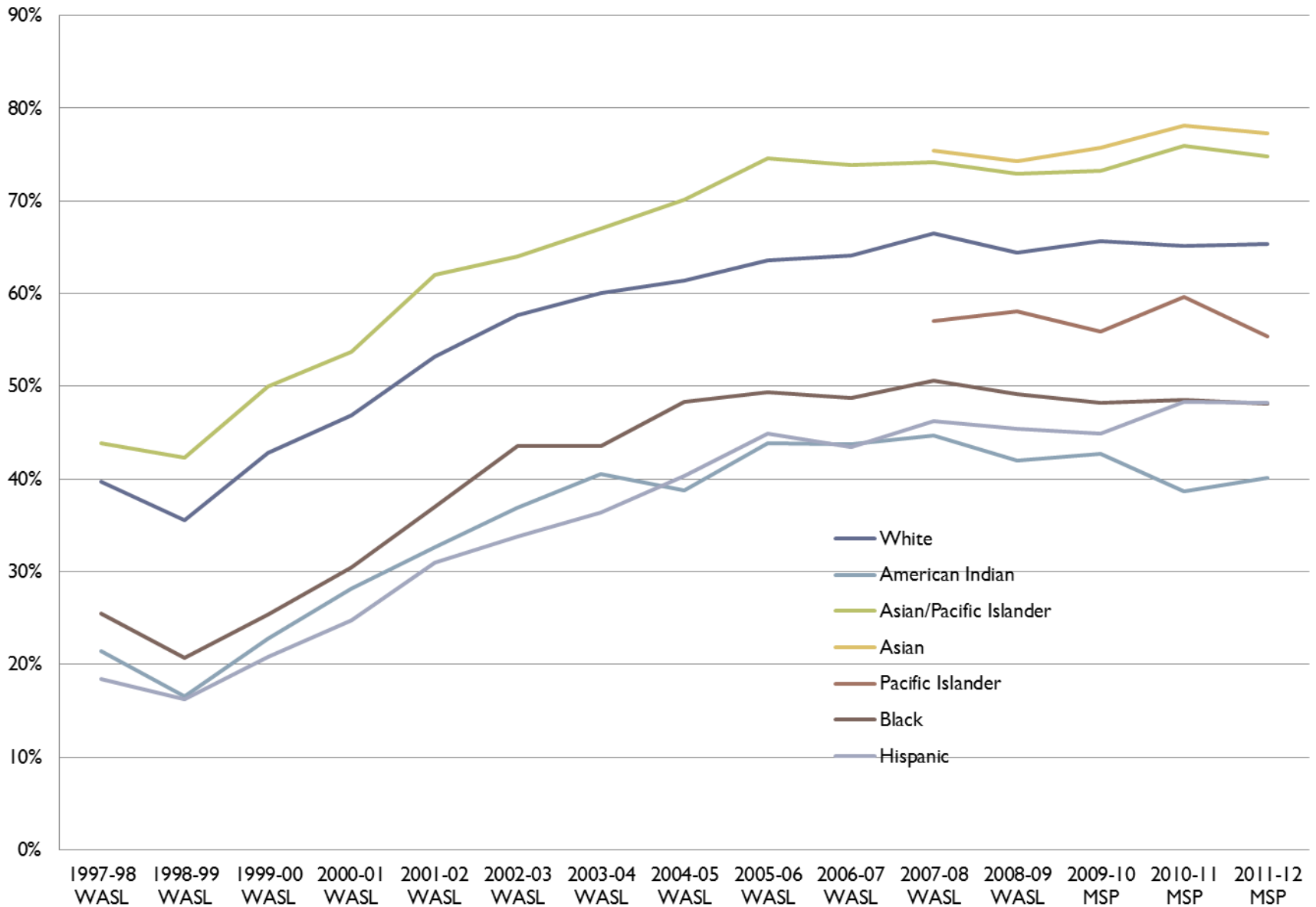
Washington State - 4th Math by Poverty, Student Race (Slide 1 of 2)



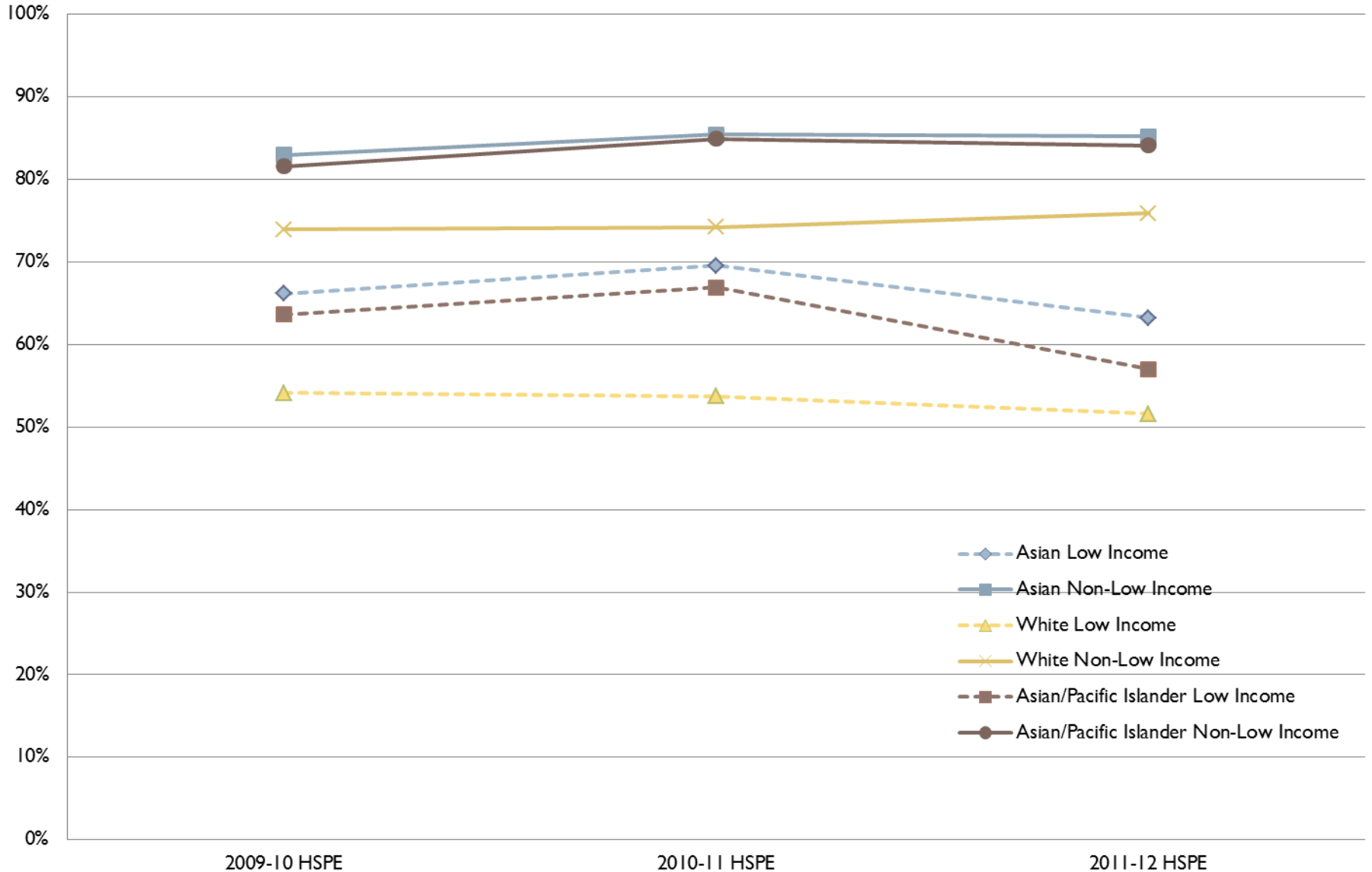
Washington State-4th Math by Poverty, Student Race (Slide 2 of 2)



Washington State-4th Grade Writing by Student Race

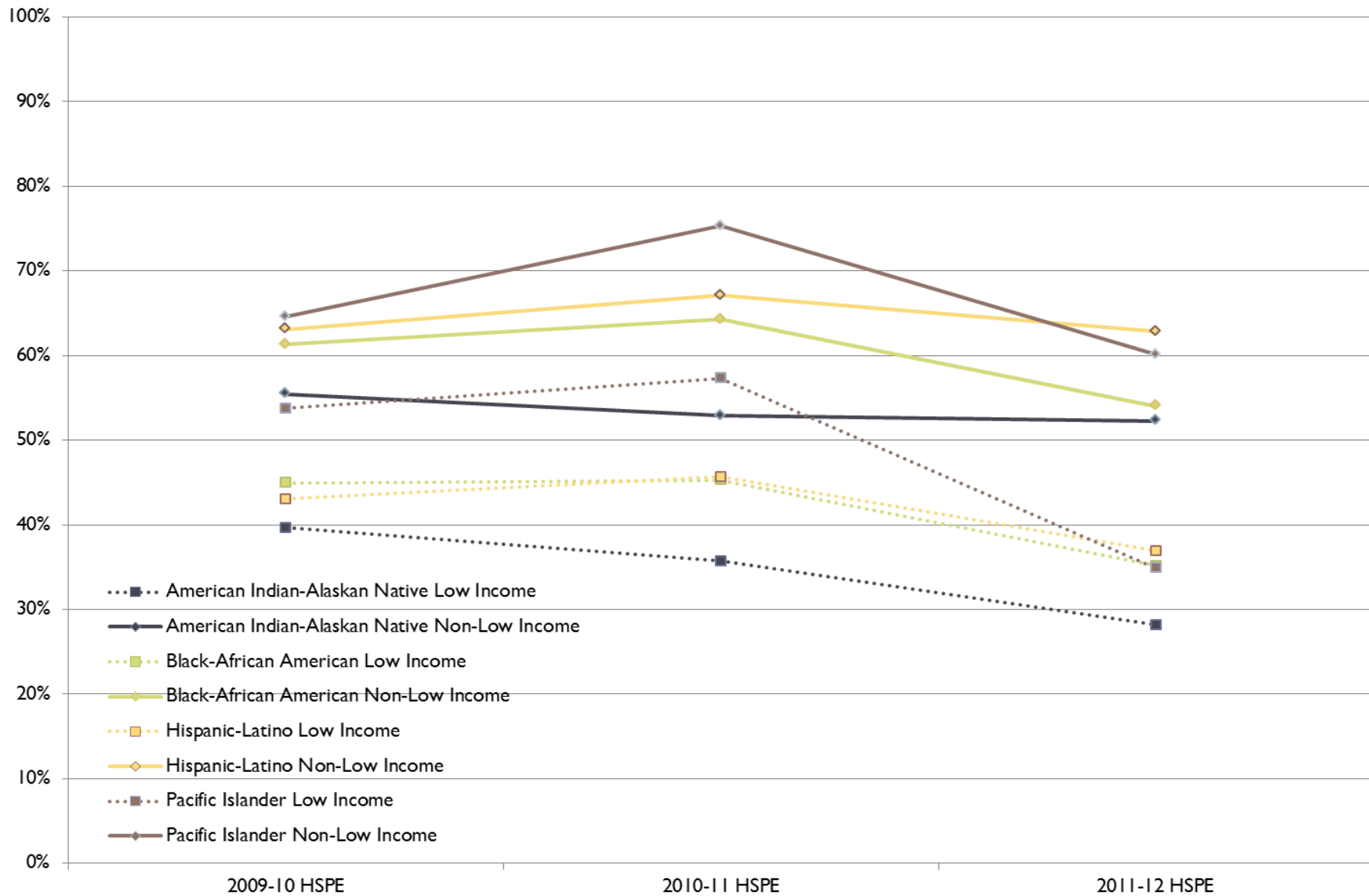


Washington State - 4th Writing by Poverty, Student Race (Slide 1 of 2)

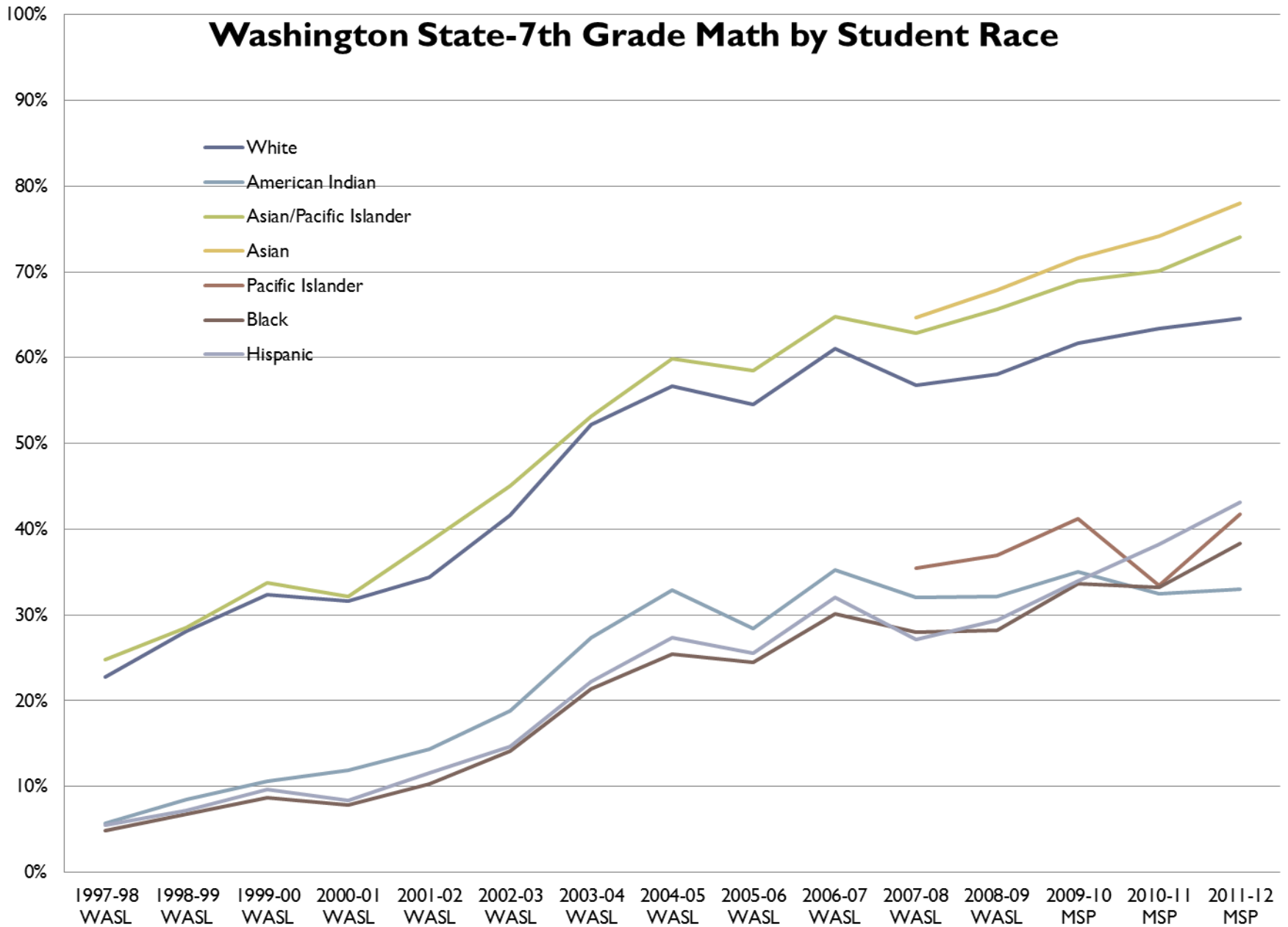


Washington State-4th Writing by Poverty, Student Race

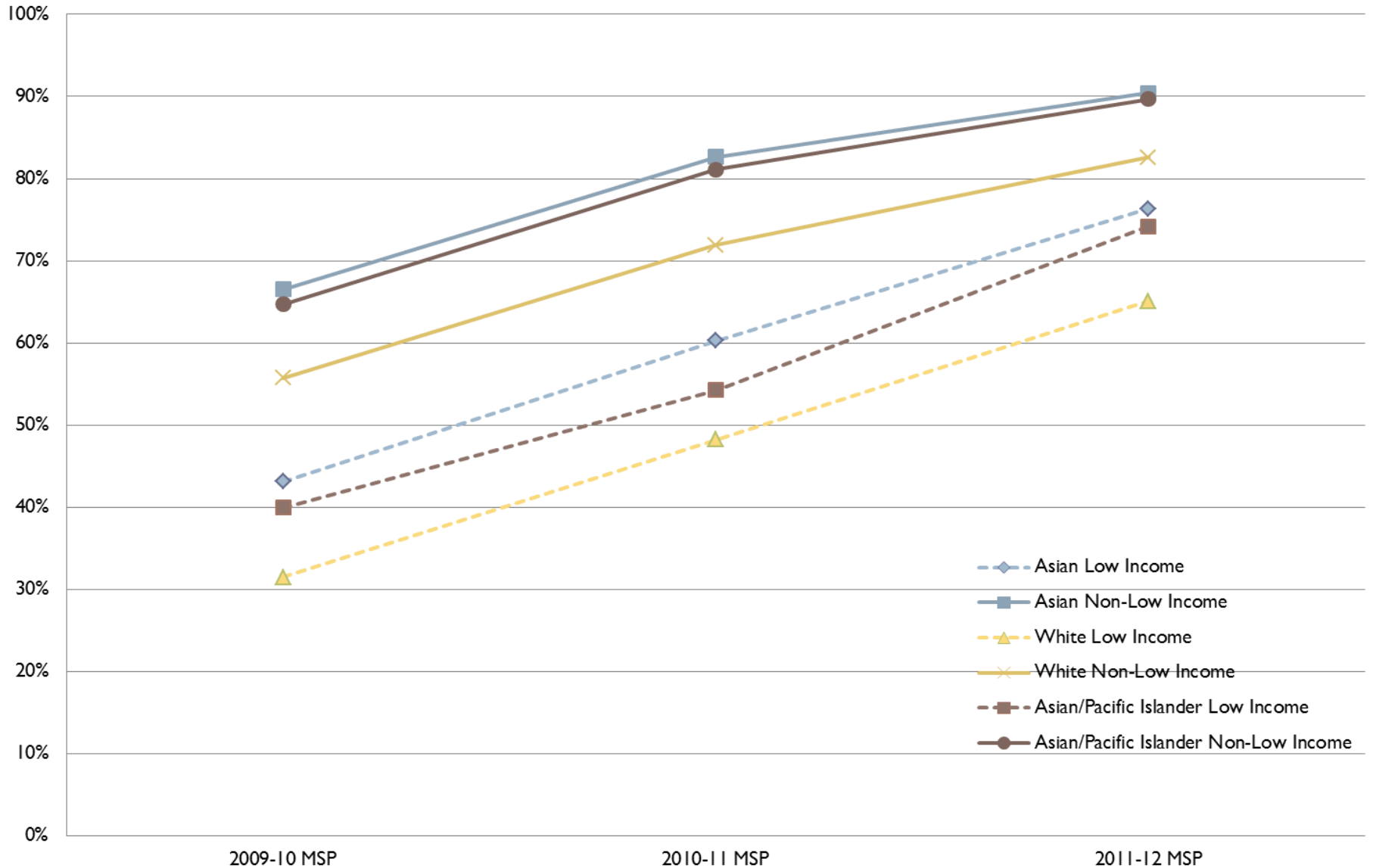
(Slide 2 of 2)



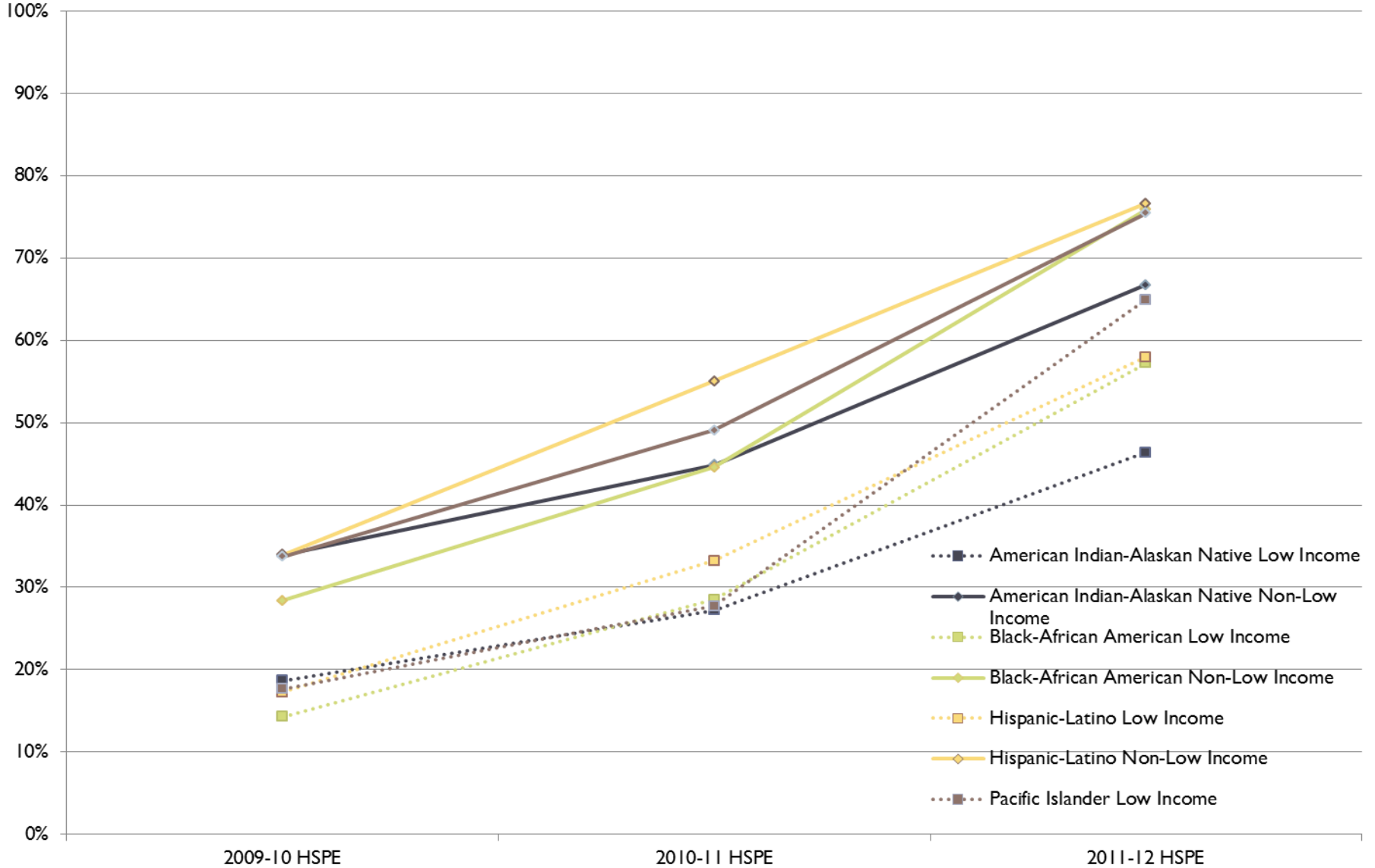
Washington State-7th Grade Math by Student Race



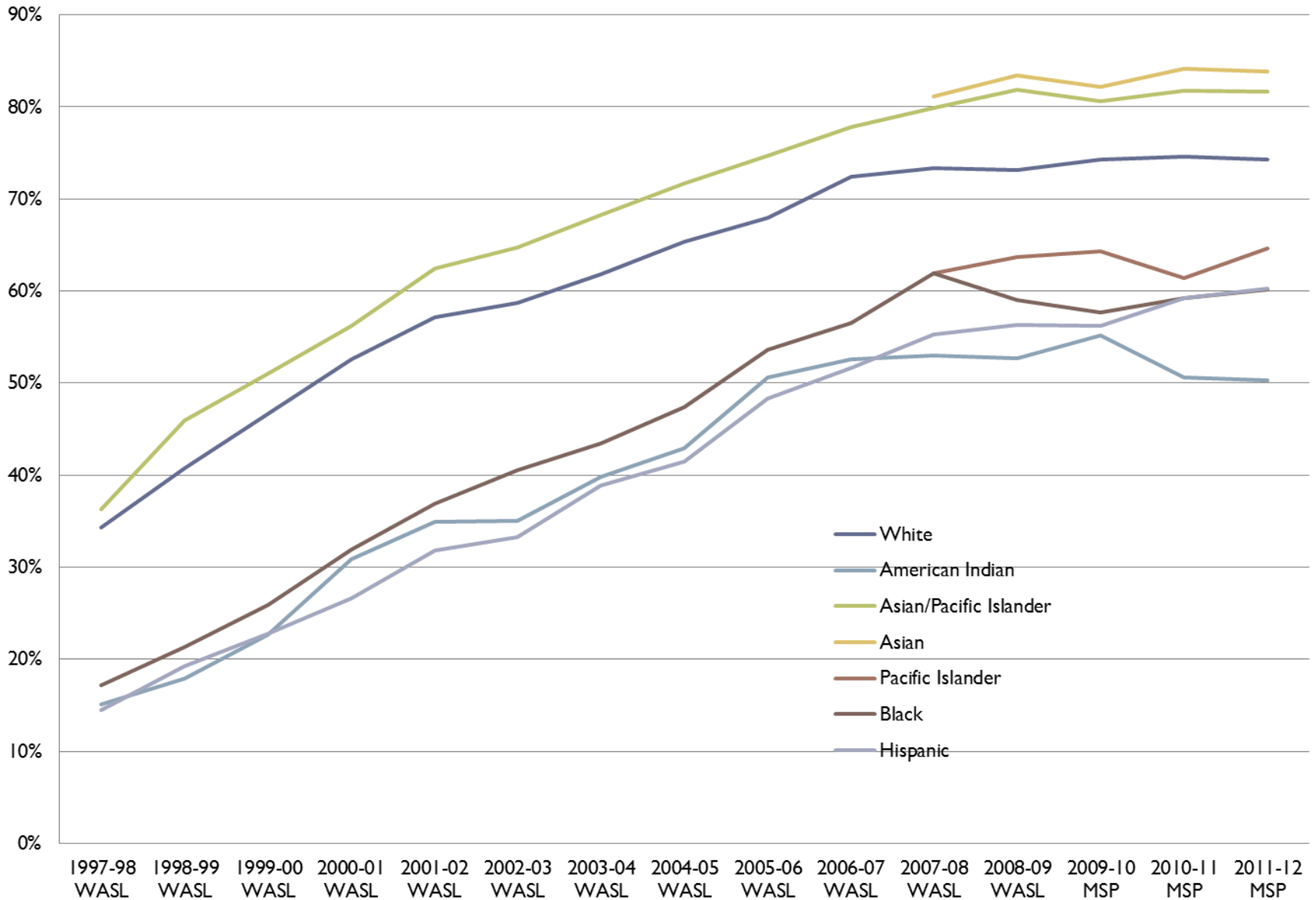
Washington State - 7th Math by Poverty, Student Race (Slide 1 of 2)



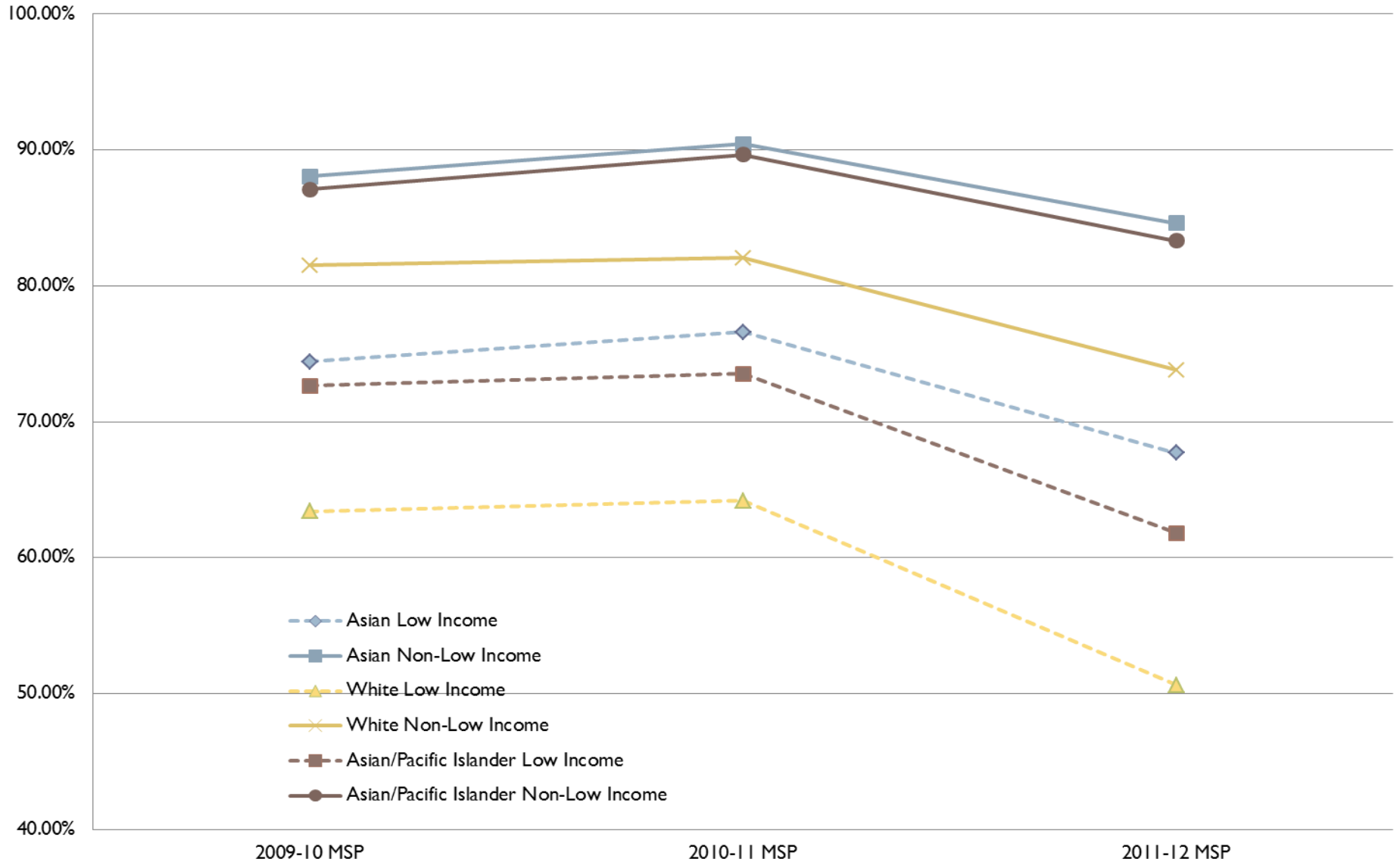
Washington State-7th Math by Poverty, Student Race (Slide 2 of 2)



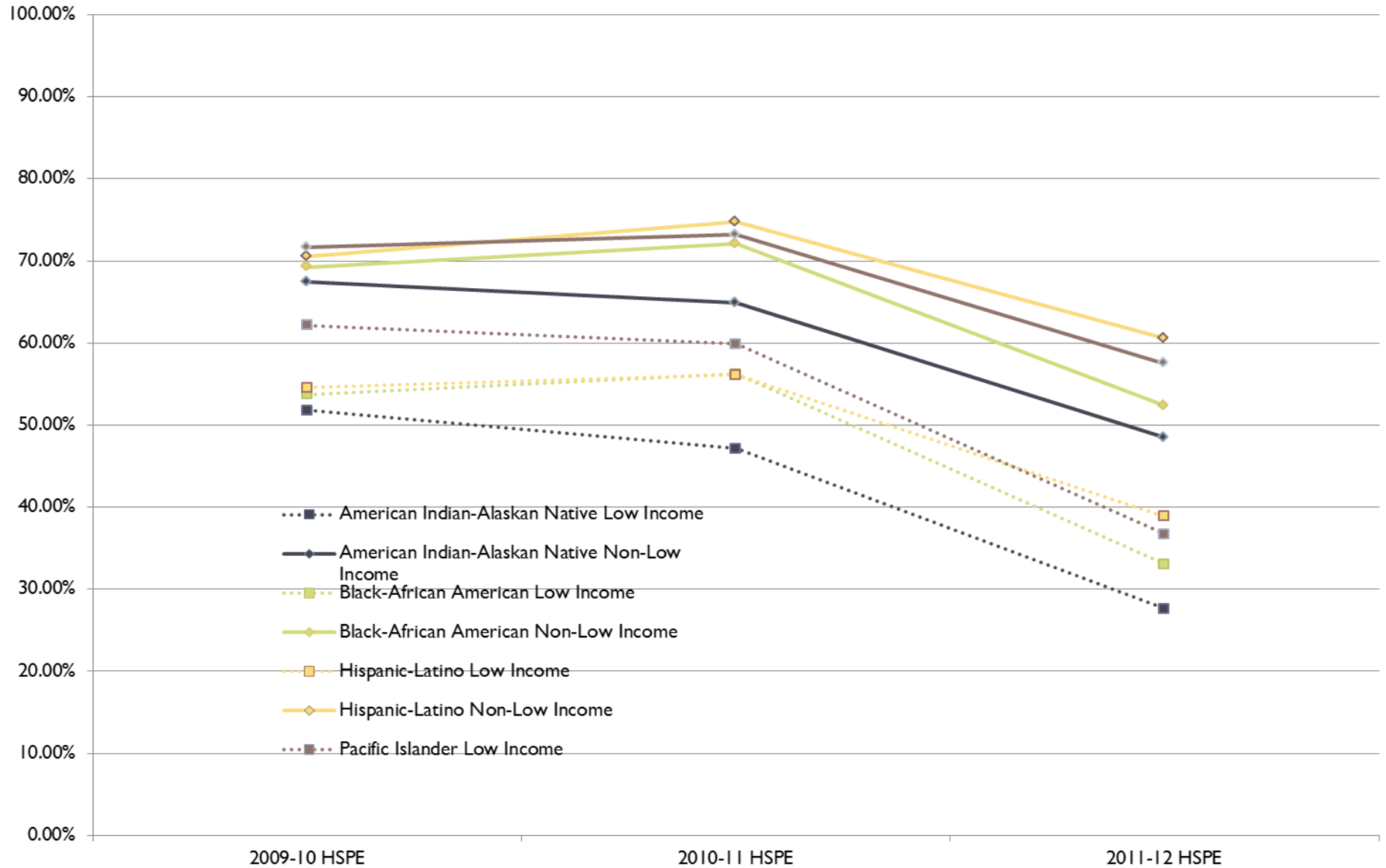
Washington State-7th Grade Writing by Student Race



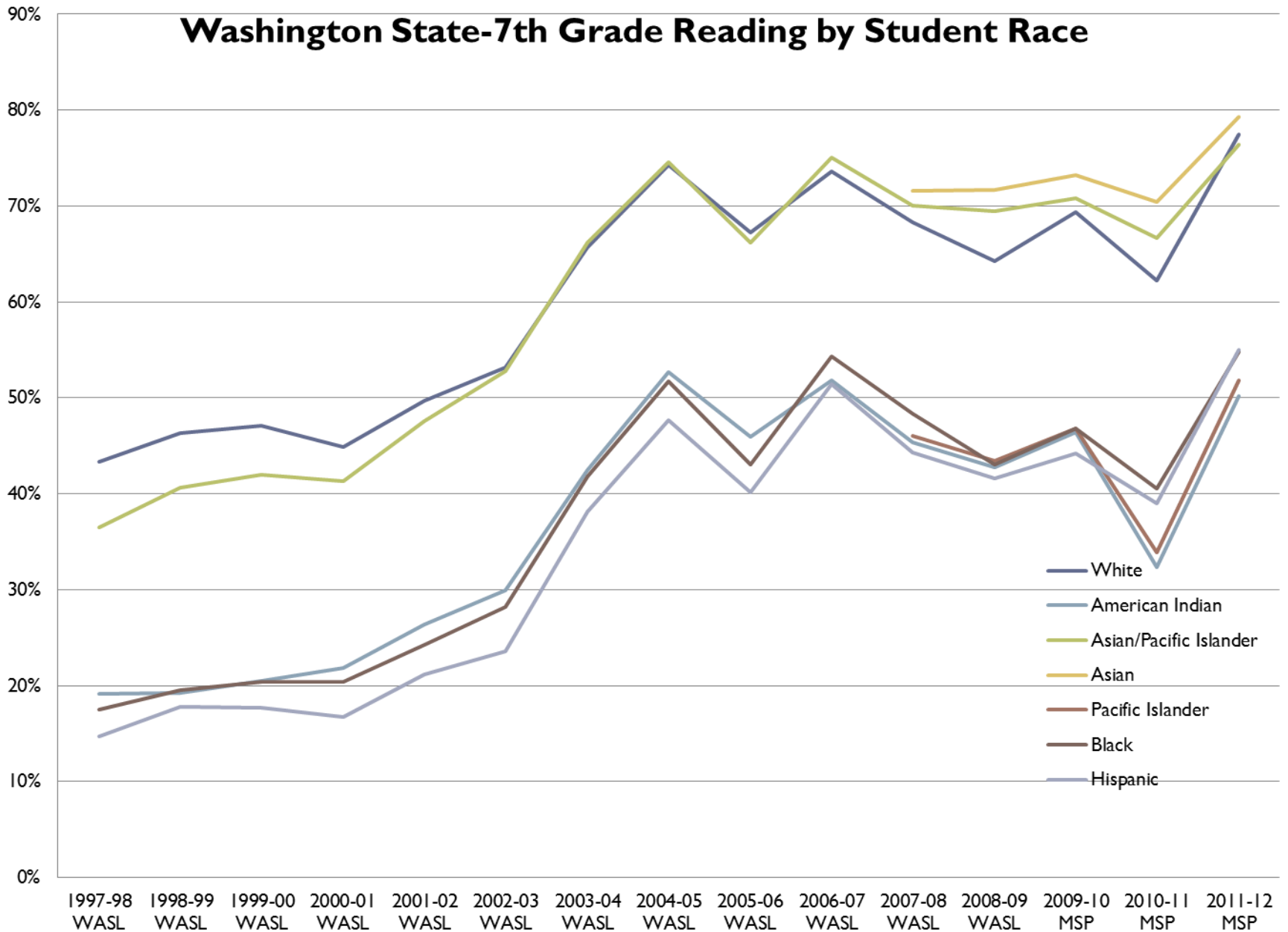
Washington State - 7th Writing by Poverty, Student Race (Slide 1 of 2)



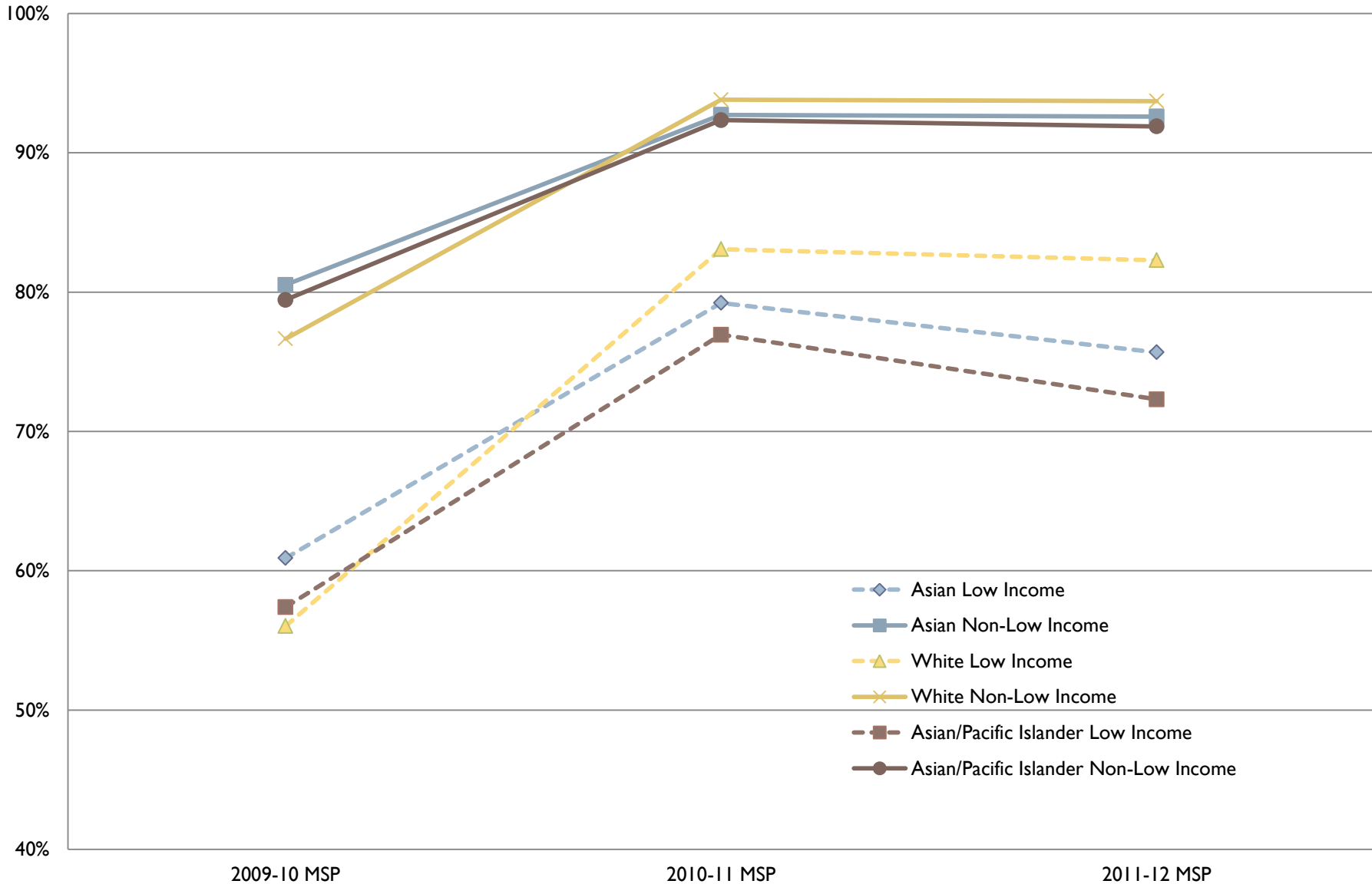
Washington State-7th Writing by Poverty, Student Race (Slide 2 of 2)



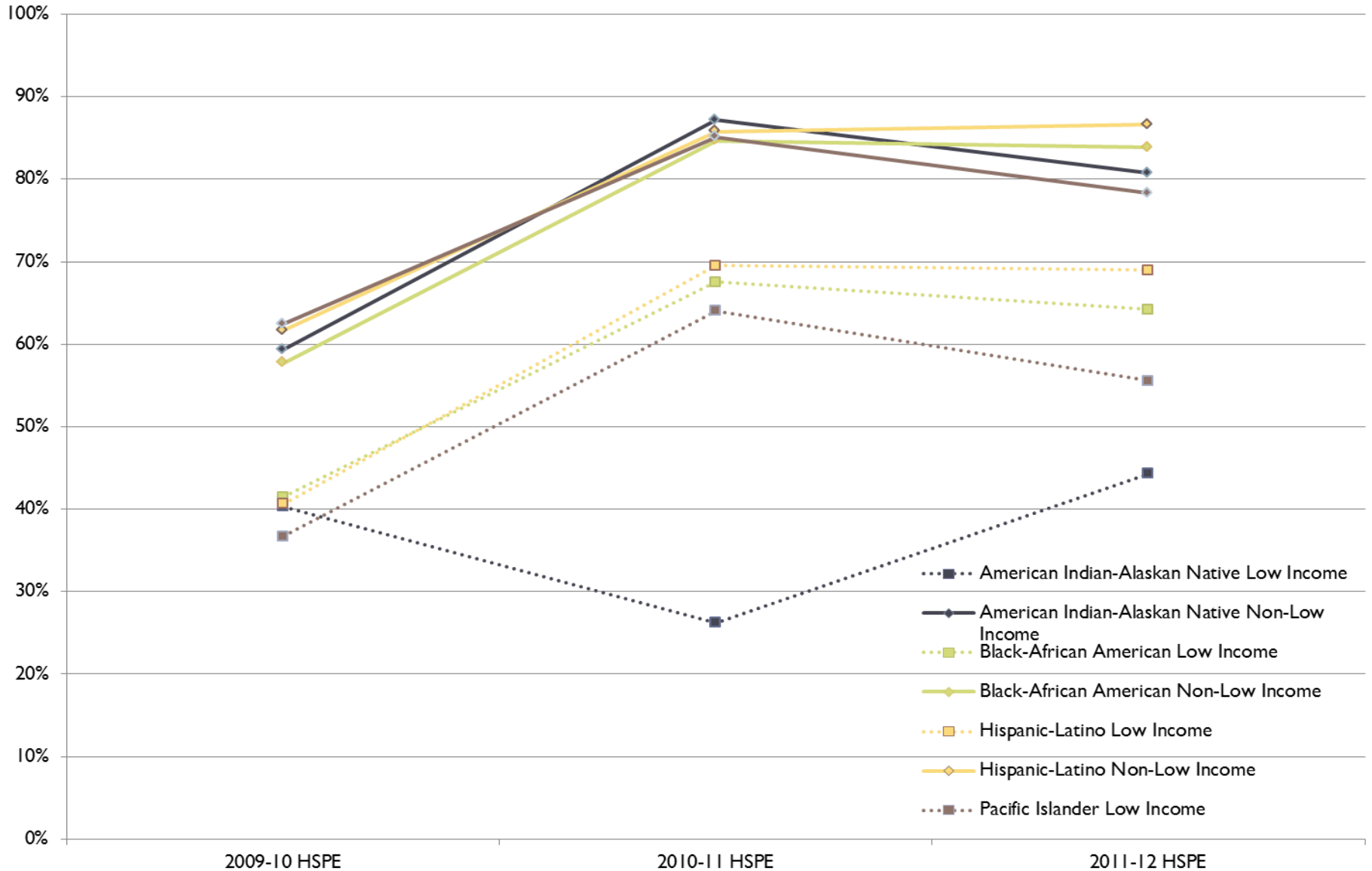
Washington State-7th Grade Reading by Student Race



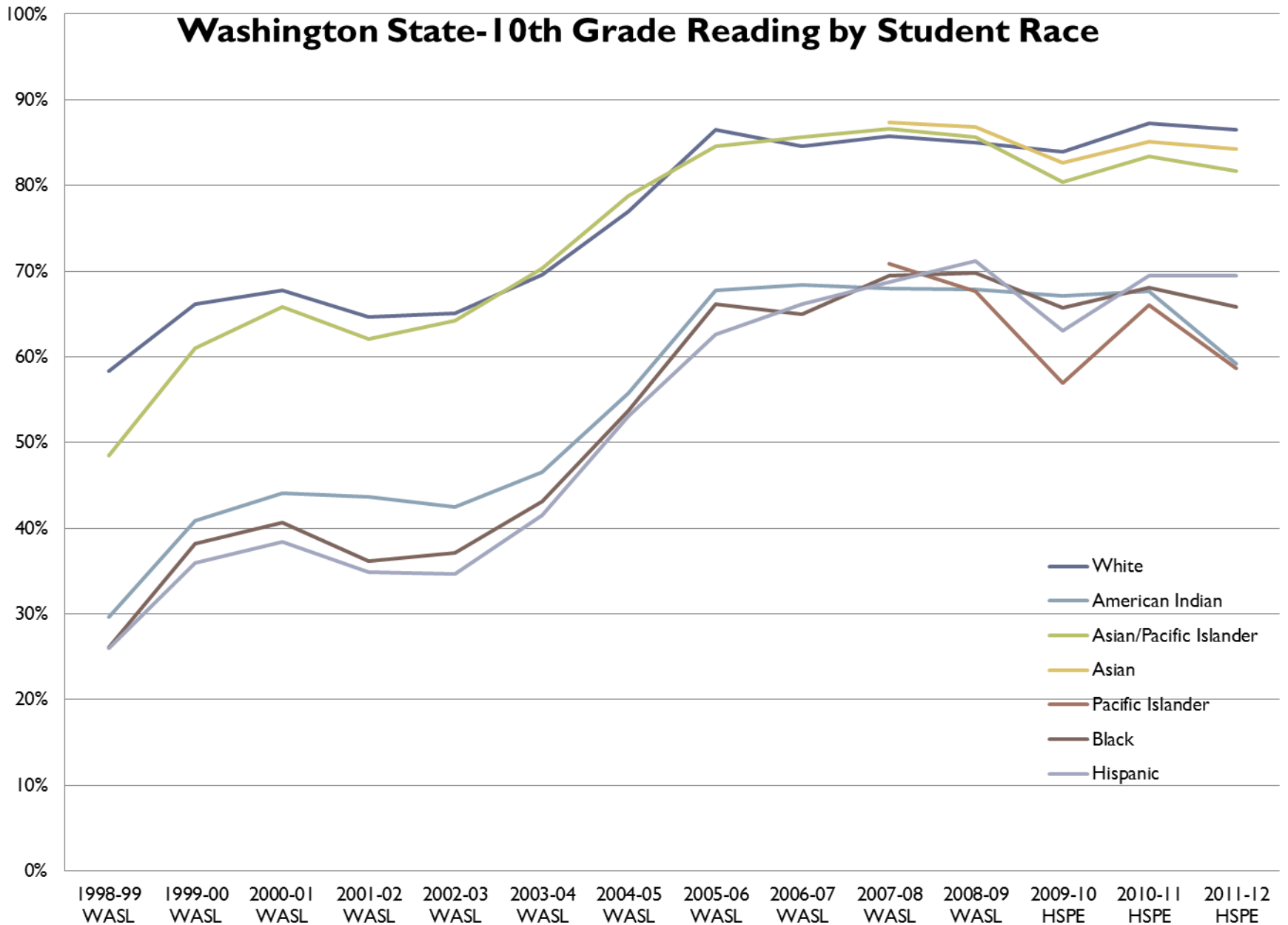
Washington State - 7th Reading by Poverty, Student Race (Slide 1 of 2)



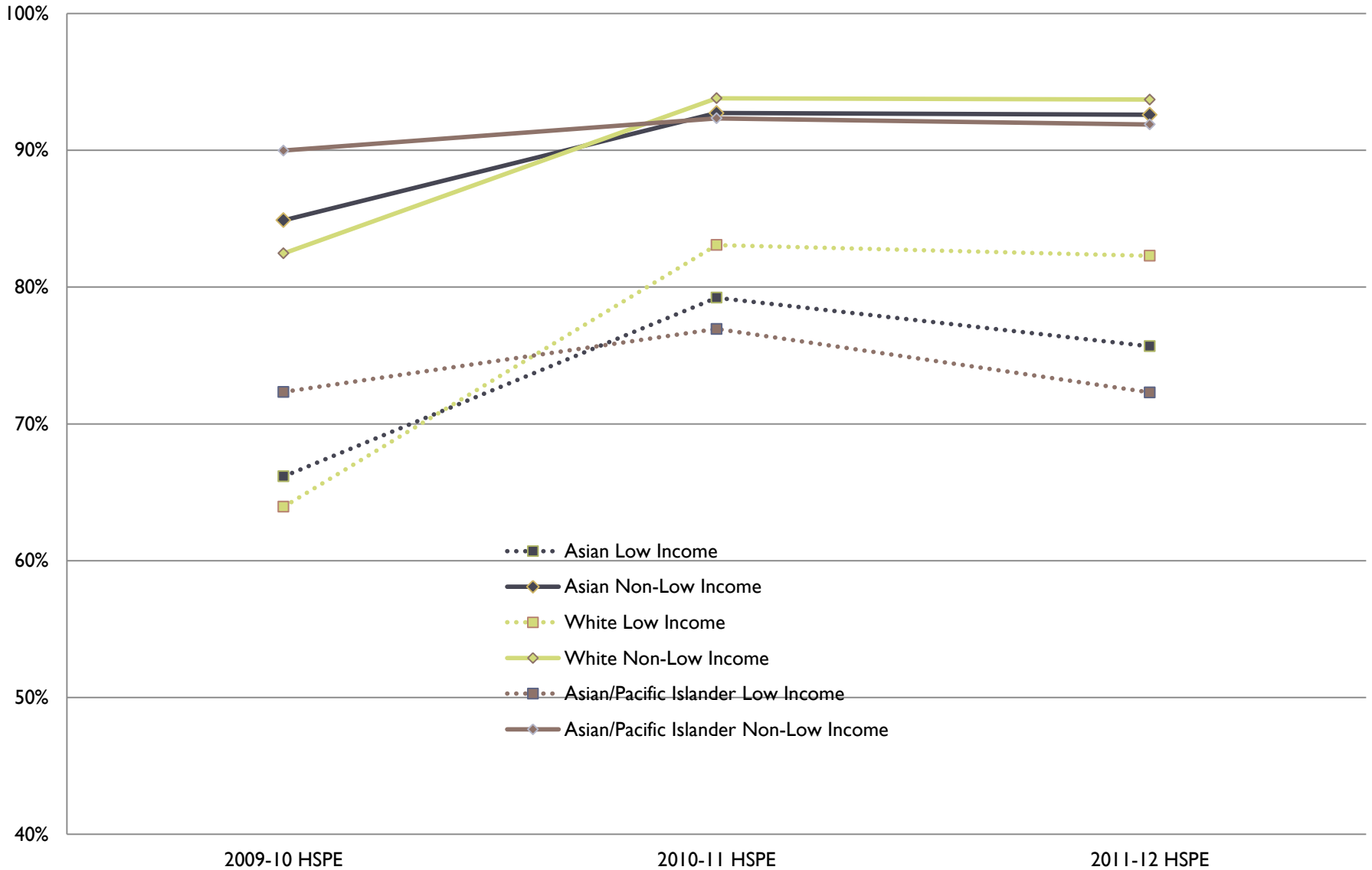
Washington State-7th Reading by Poverty, Student Race (Slide 2 of 2)



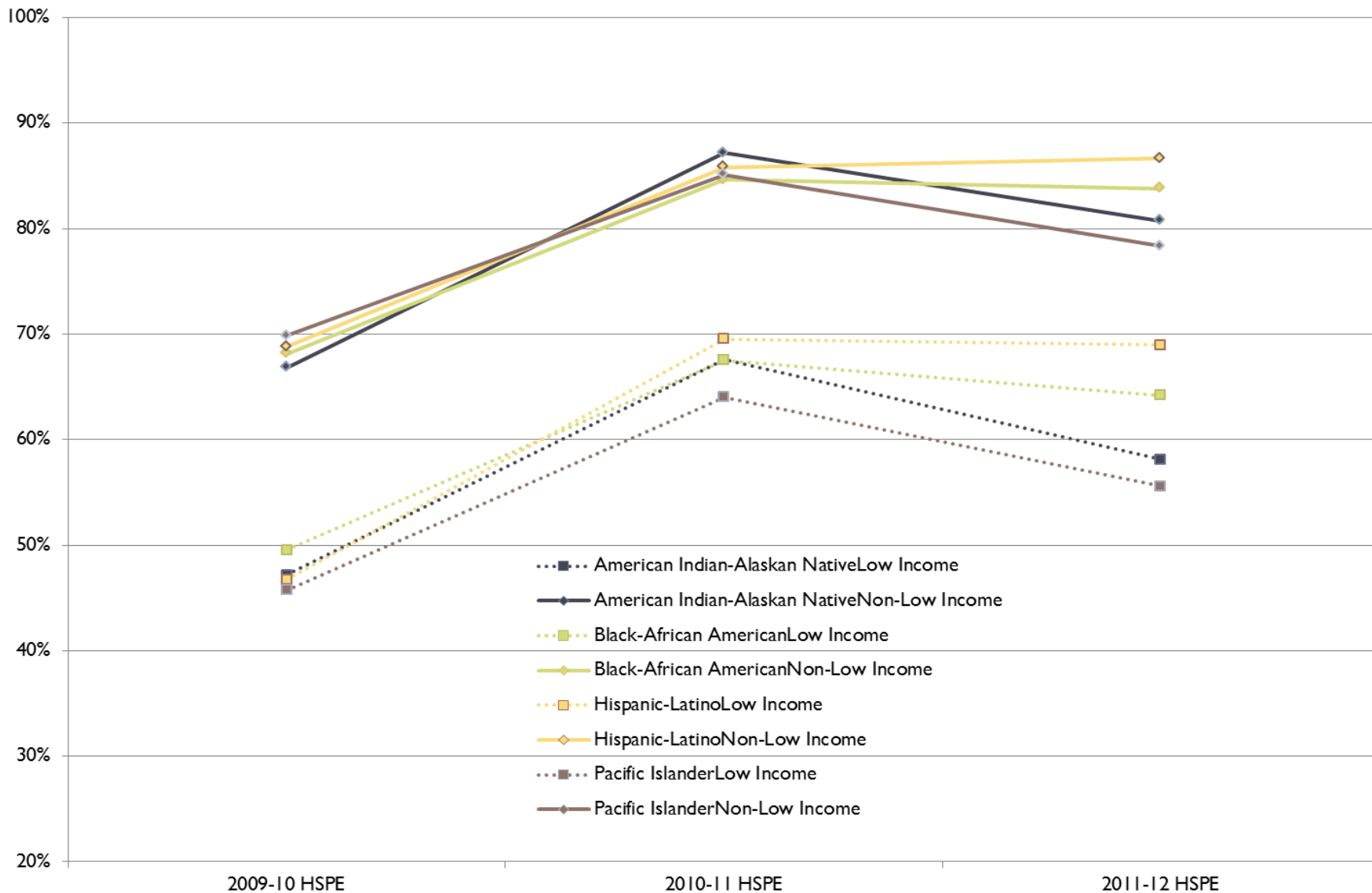
Washington State-10th Grade Reading by Student Race



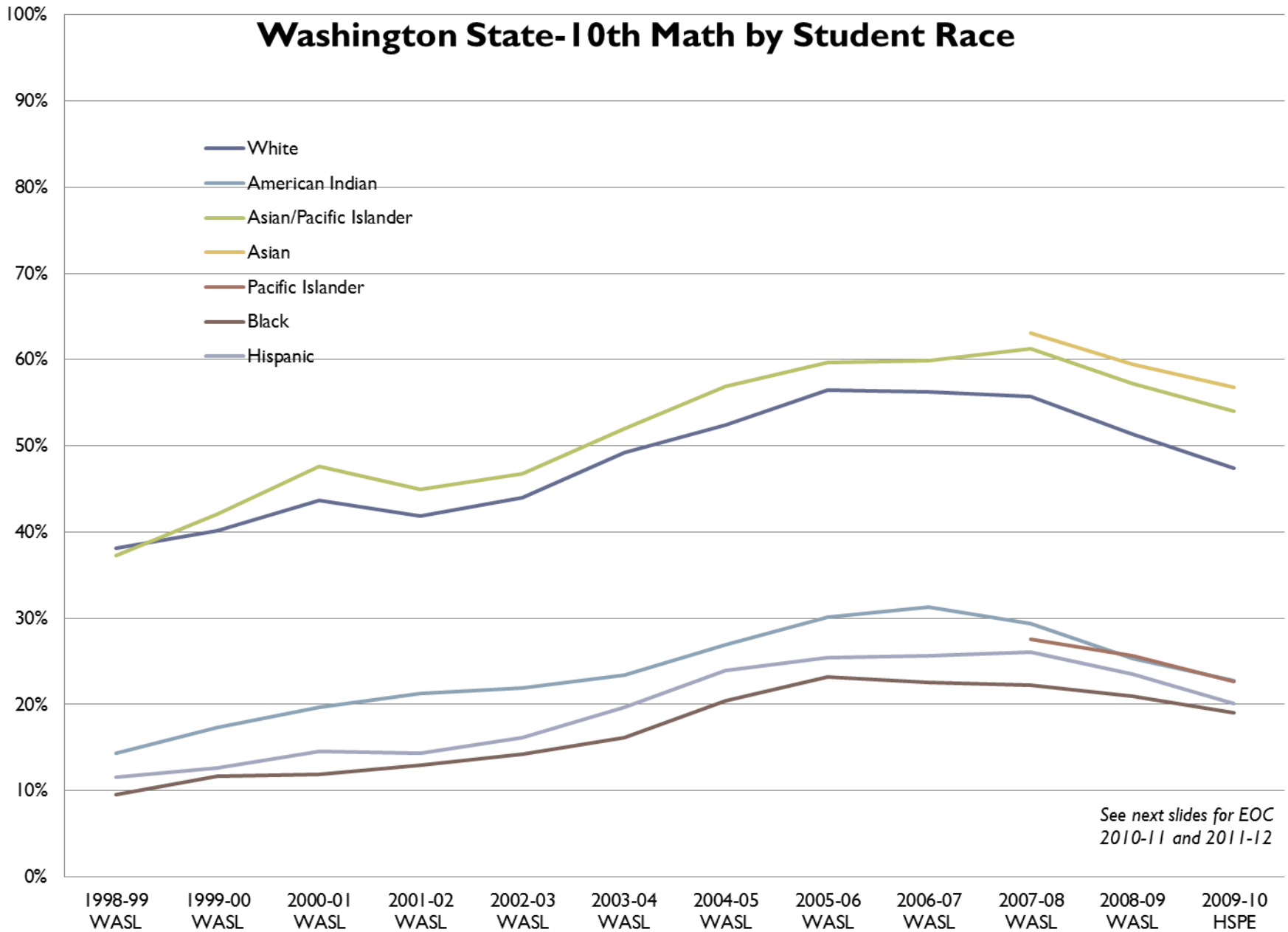
Washington State - 10th Reading by Poverty, Student Race (Slide 1 of 2)



Washington State-10th Reading by Poverty, Student Race (Slide 2 of 2)

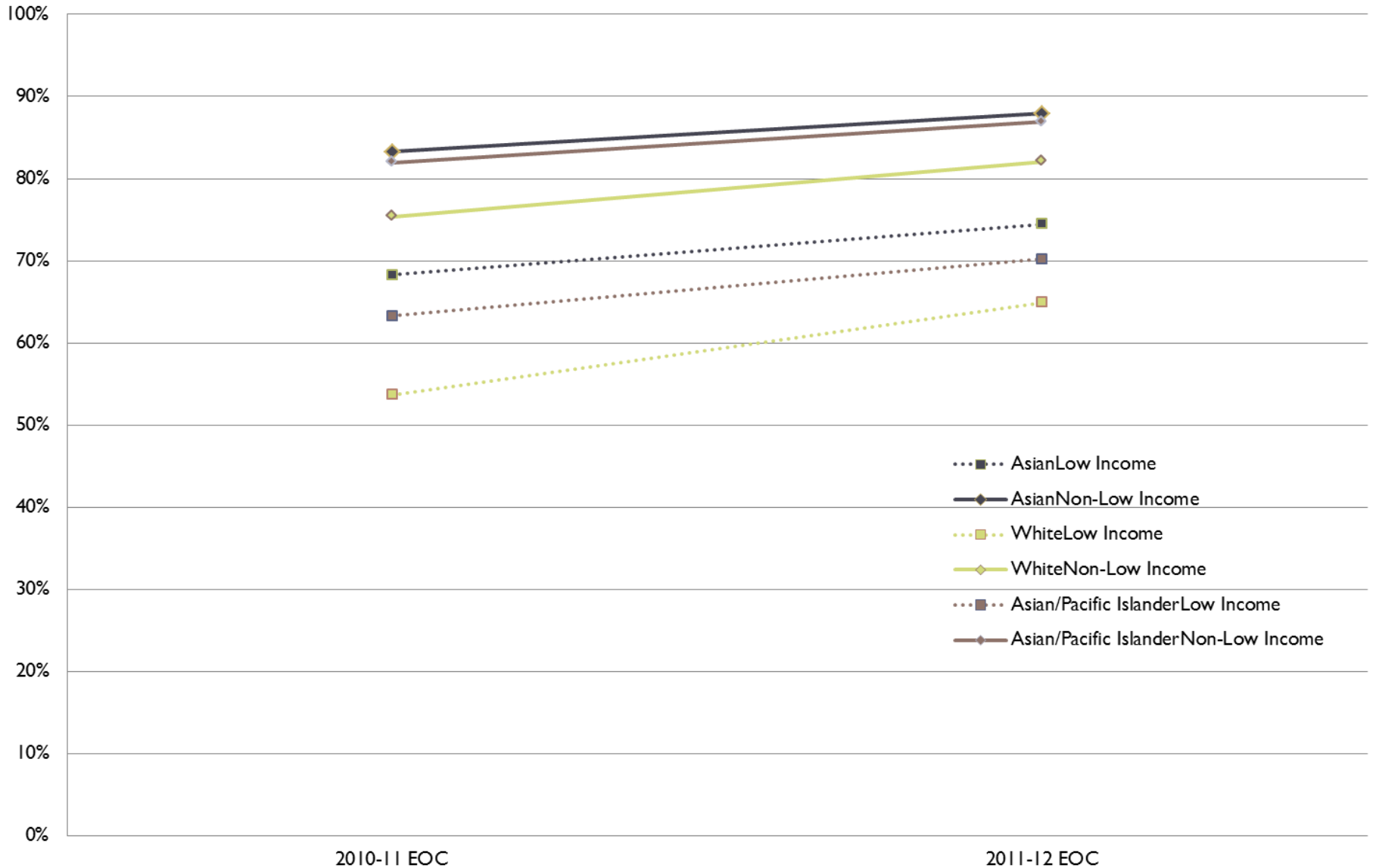


Washington State-10th Math by Student Race



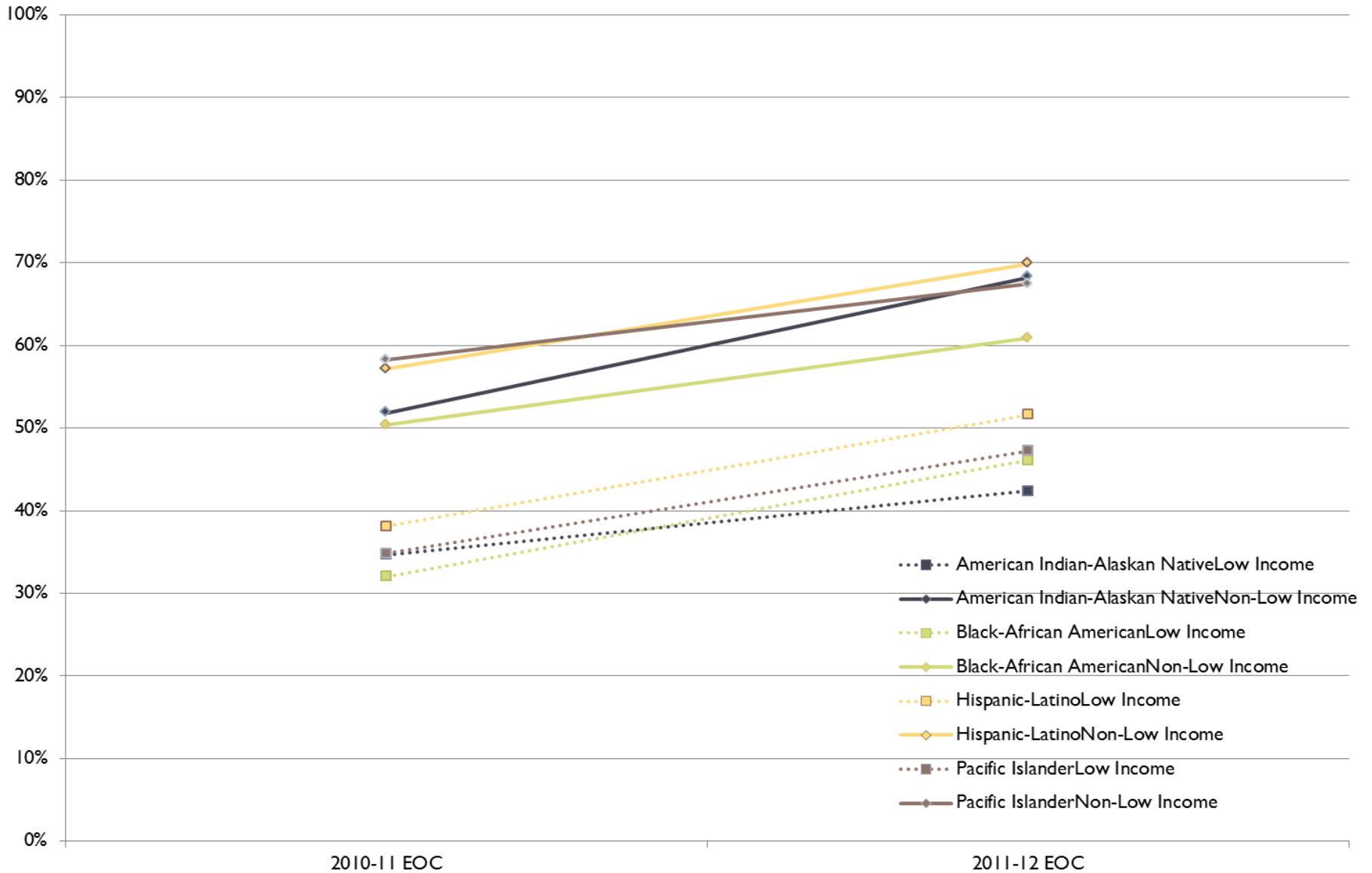
See next slides for EOC
2010-11 and 2011-12

Washington State - 10th Math by Poverty, Student Race (Slide 1 of 2)

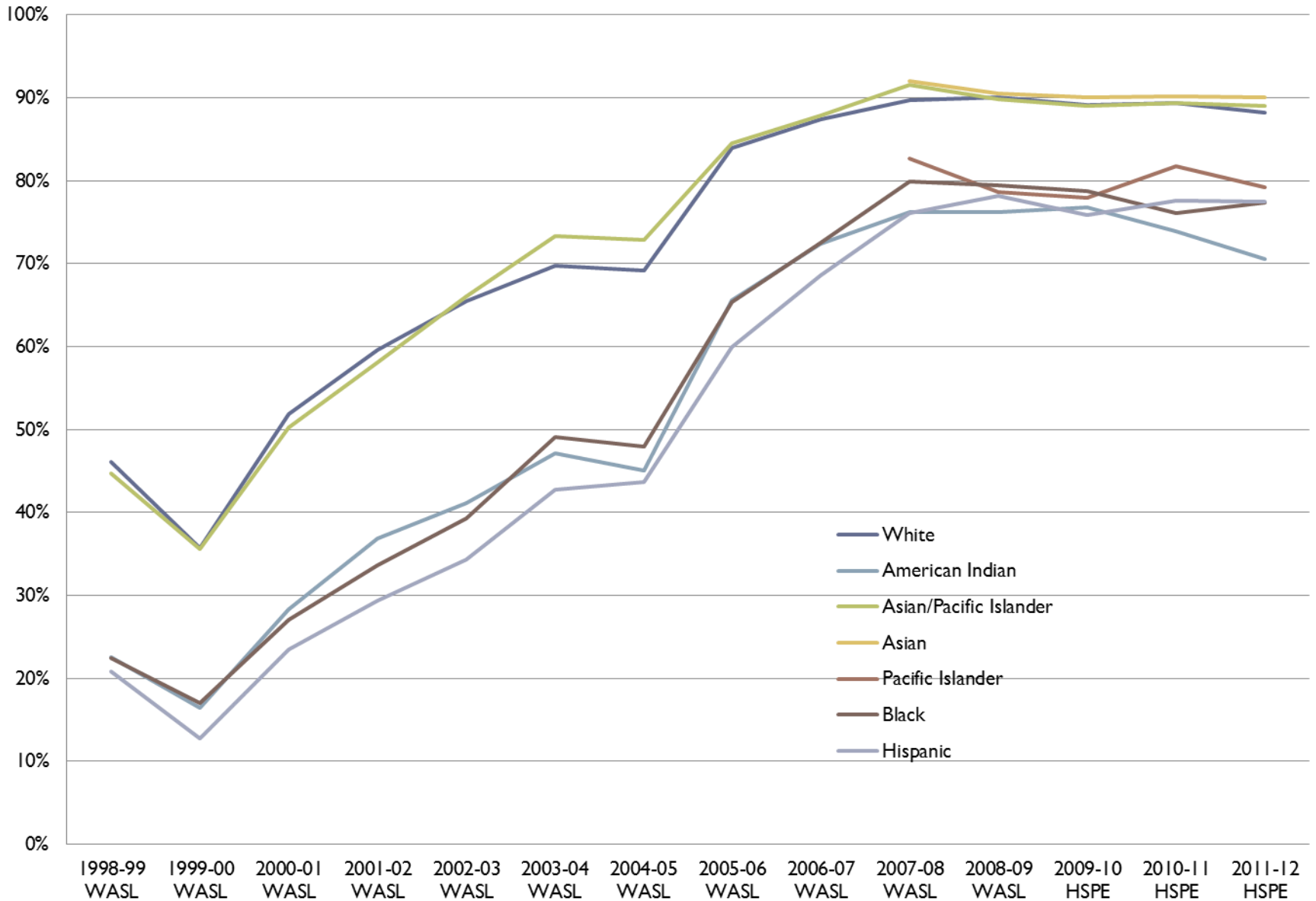


Washington State - 10th Math by Poverty, Student Race

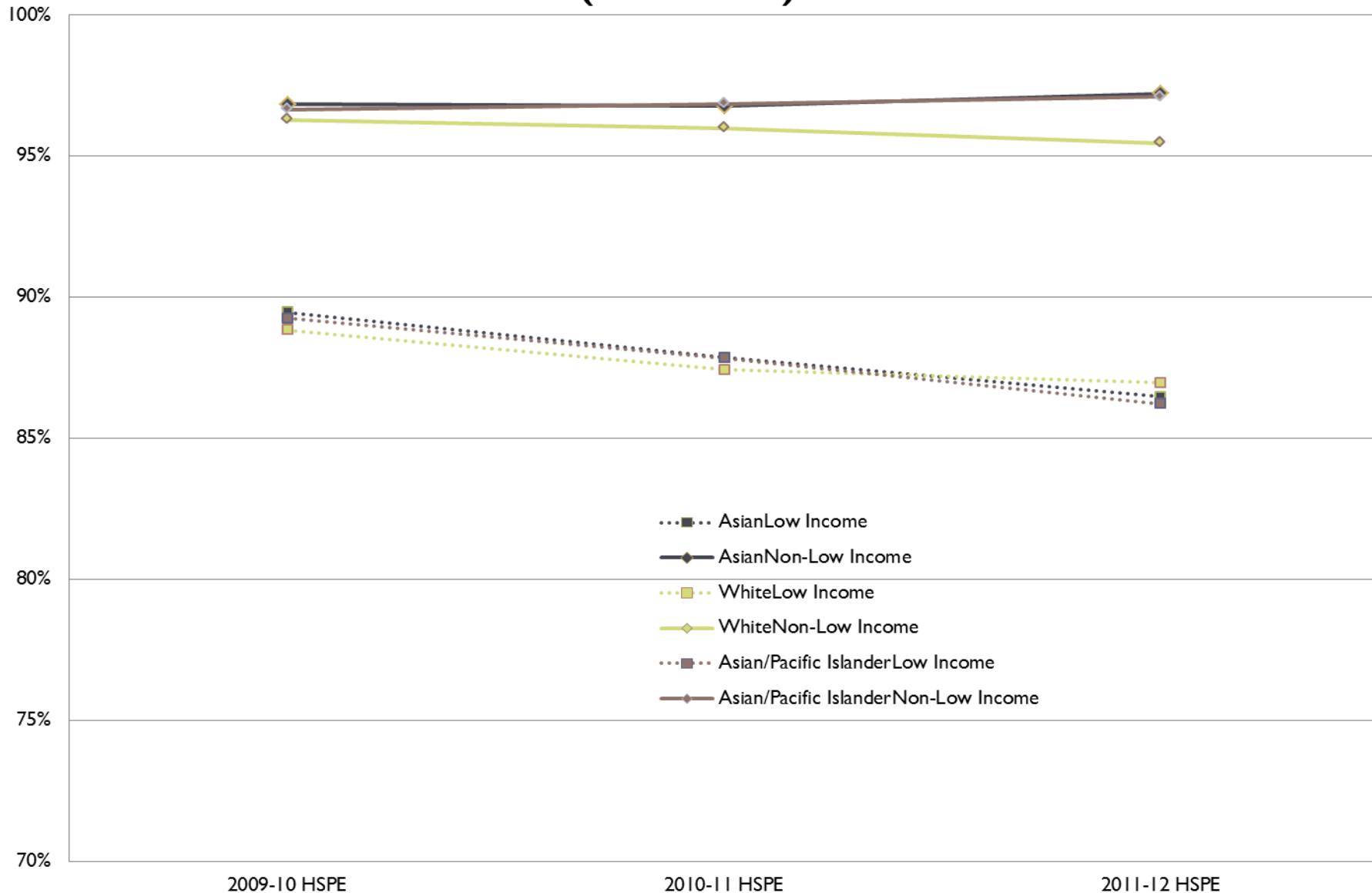
(Slide 2 of 2)



Washington State-10th Grade Writing by Student Race

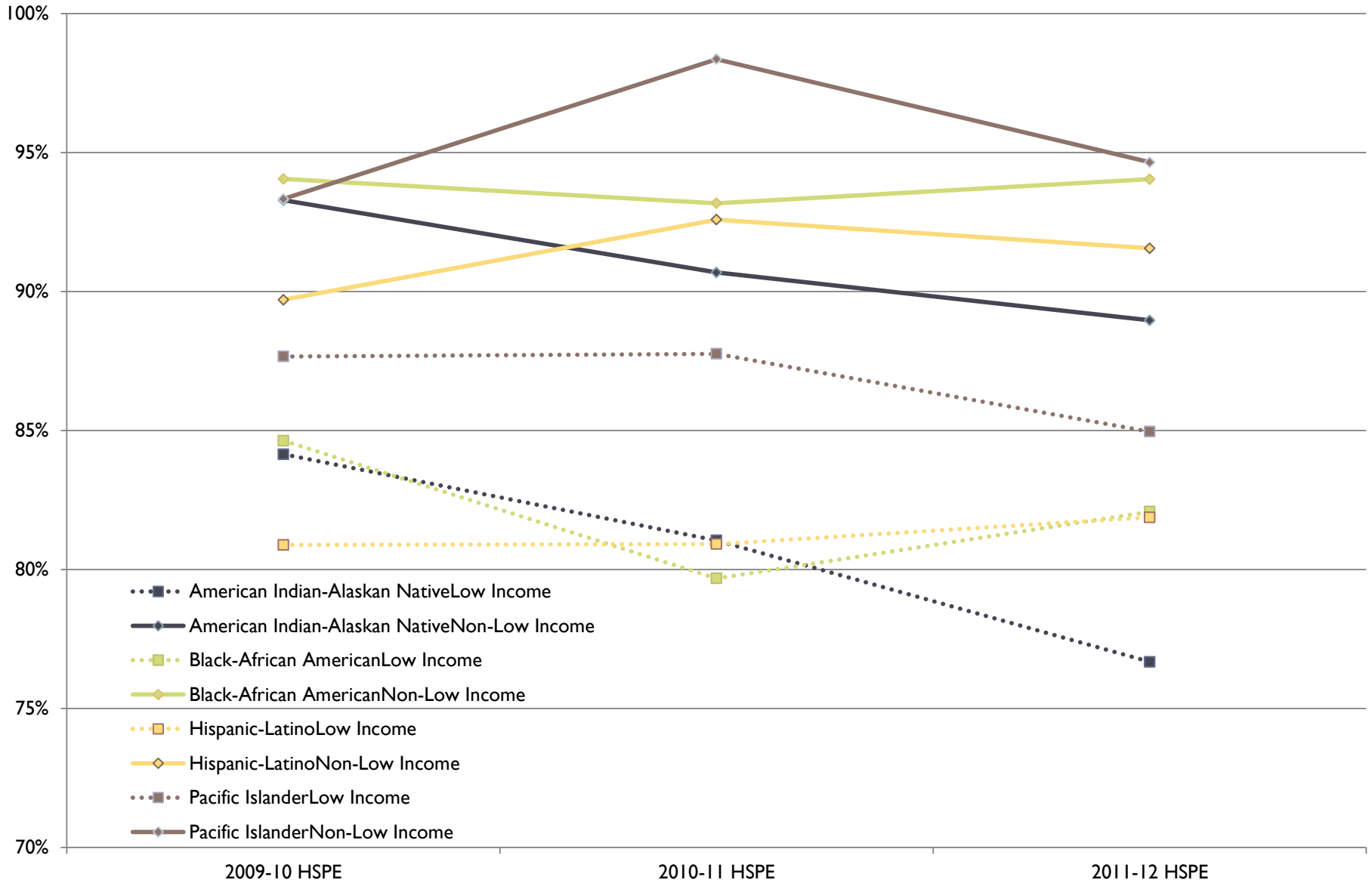


Washington State - 10th Writing by Poverty, Student Race (Slide 1 of 2)

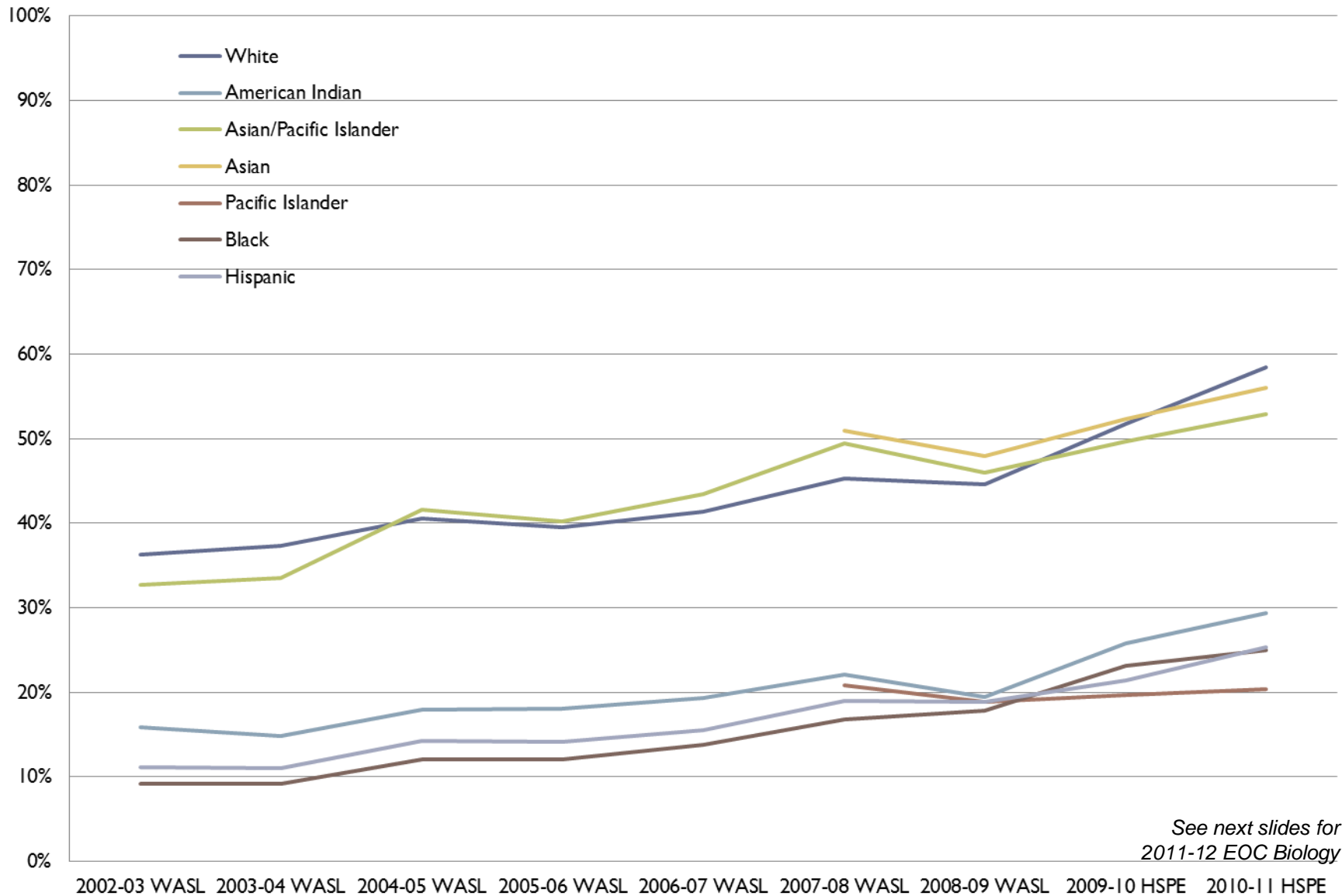


Washington State - 10th Writing by Poverty, Student Race

(Slide 2 of 2)



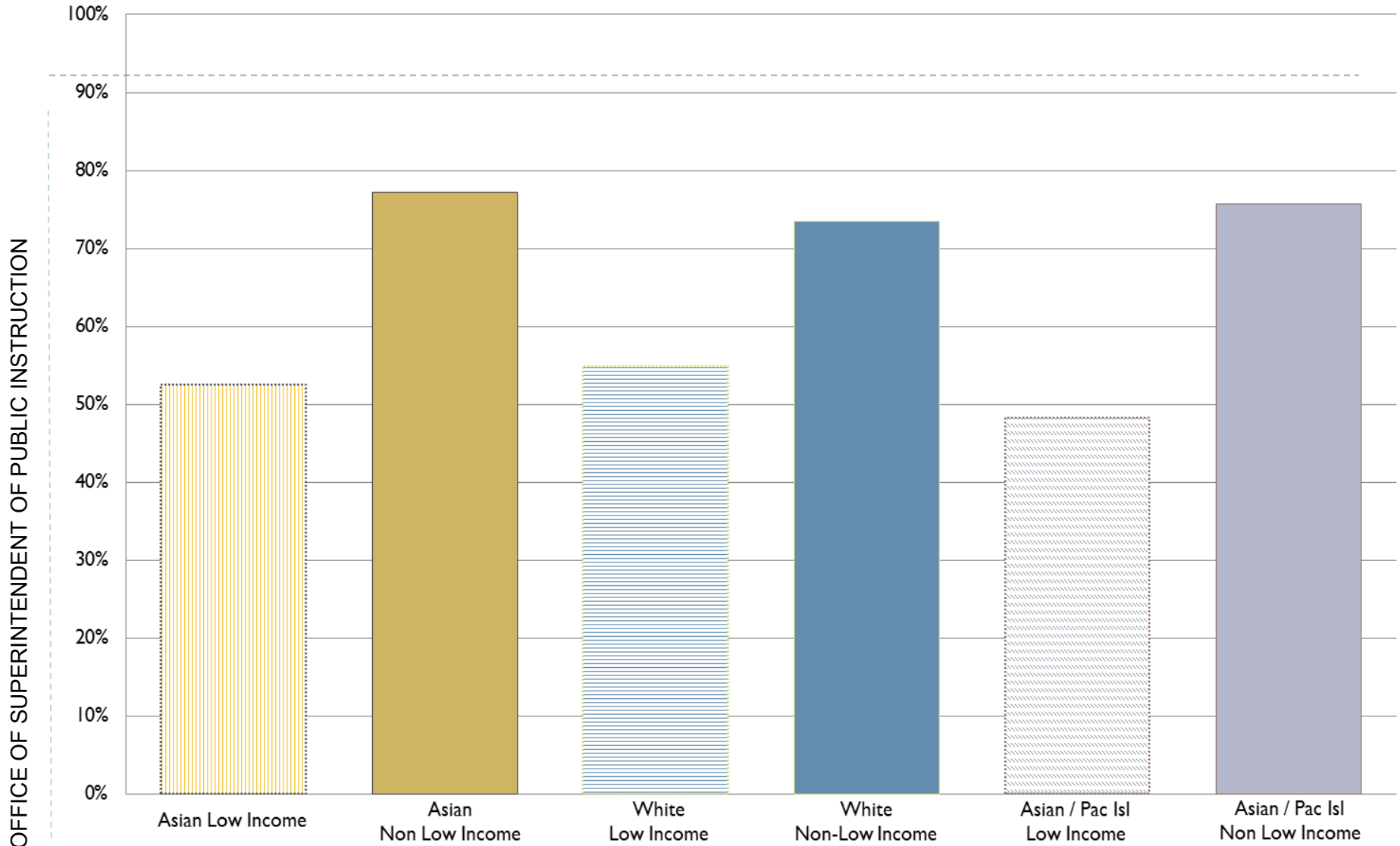
Washington State- 10th Grade Science by Student Race



See next slides for
2011-12 EOC Biology



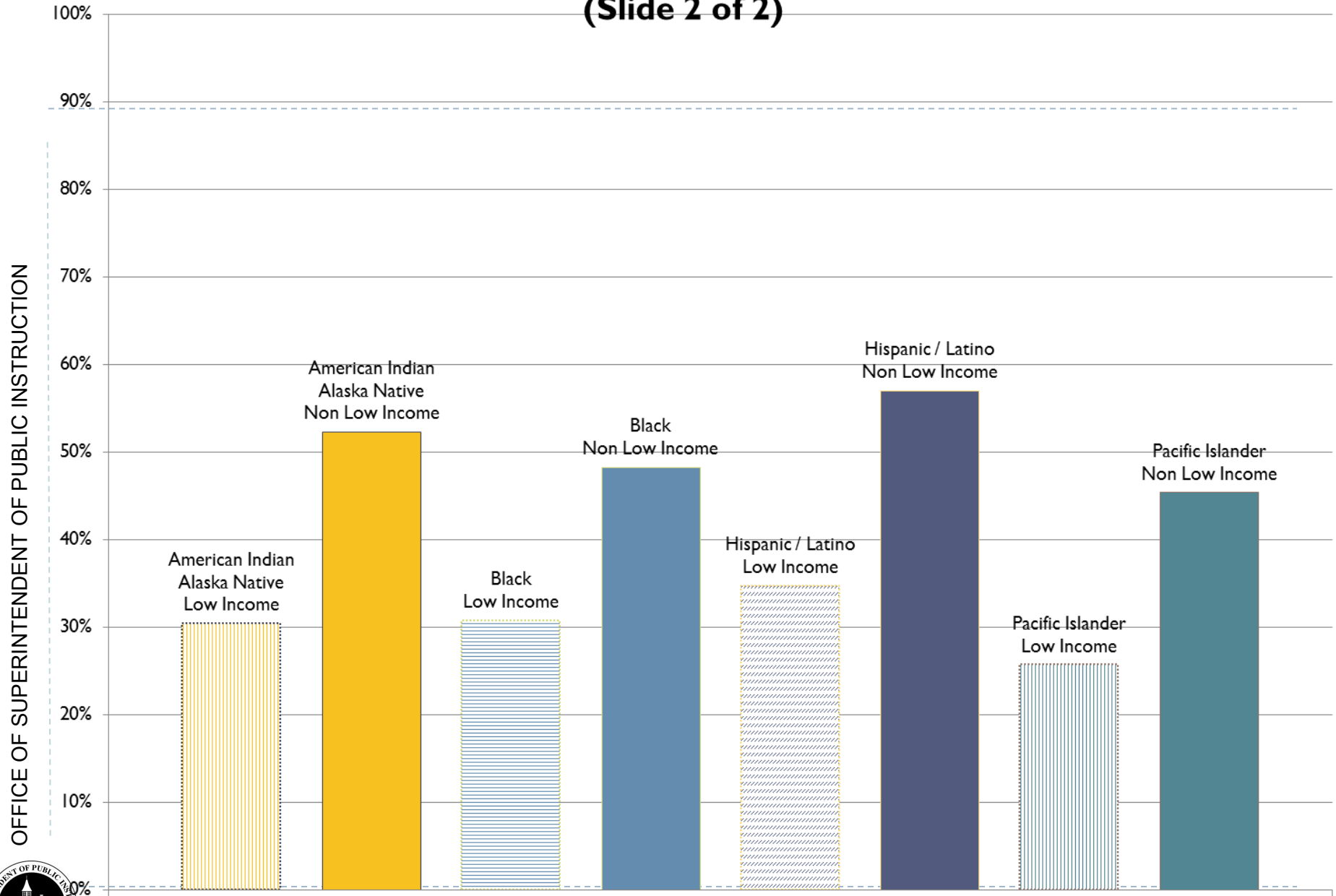
Washington State - 10th Science by Poverty, Student Race (Slide 1 of 2)



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Washington State - 10th Science by Poverty, Student Ethnicity (Slide 2 of 2)



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Washington State Graduation and Dropout Data



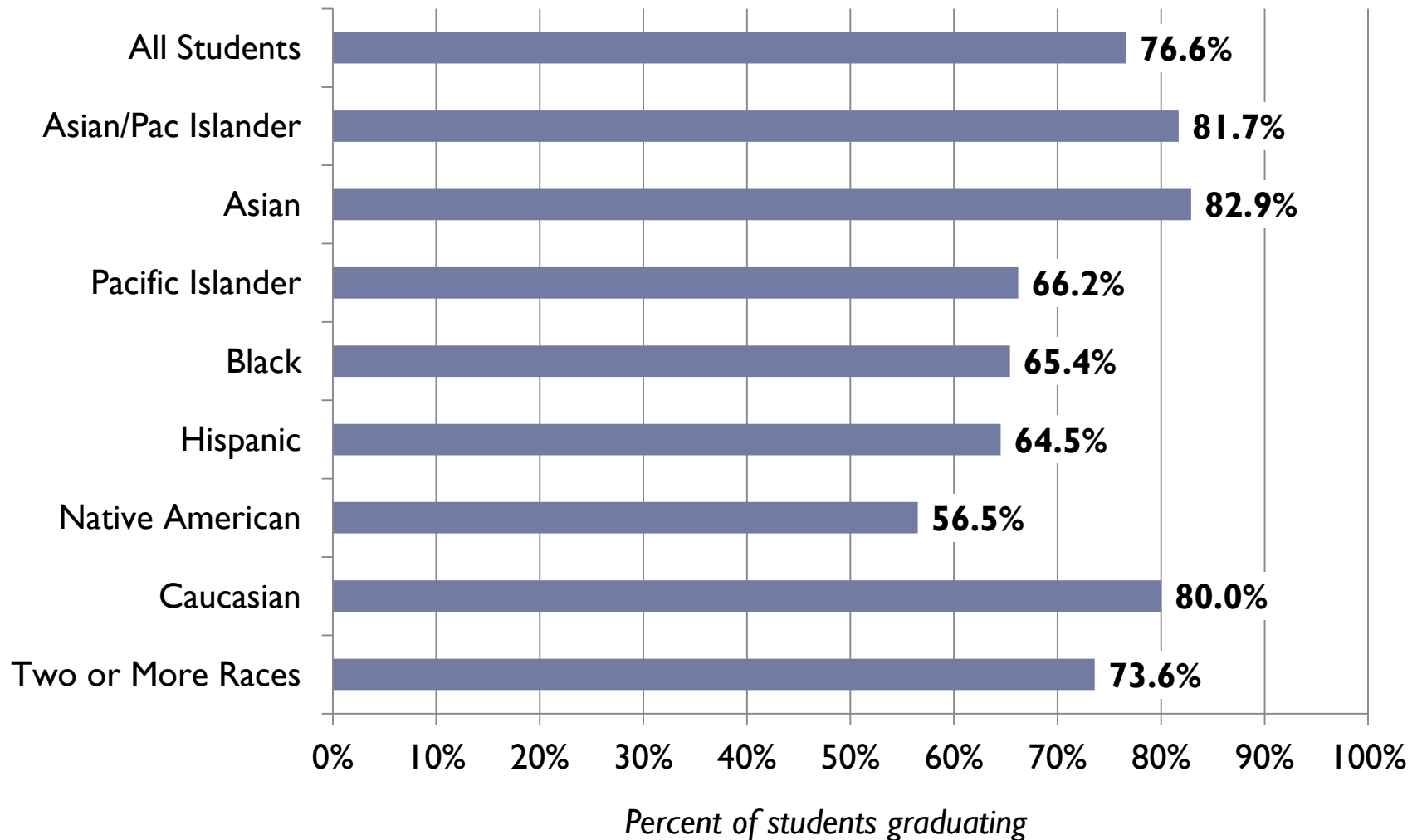
New Graduation Rate Calculations

- ▶ **Based on National Governors' Association formula:**
 - ▶ # of graduates/incoming 9th graders (+/- transfers)
- ▶ Requires tracking individual students (SSIDs)
- ▶ Required for AYP, for all states, in Aug 2012

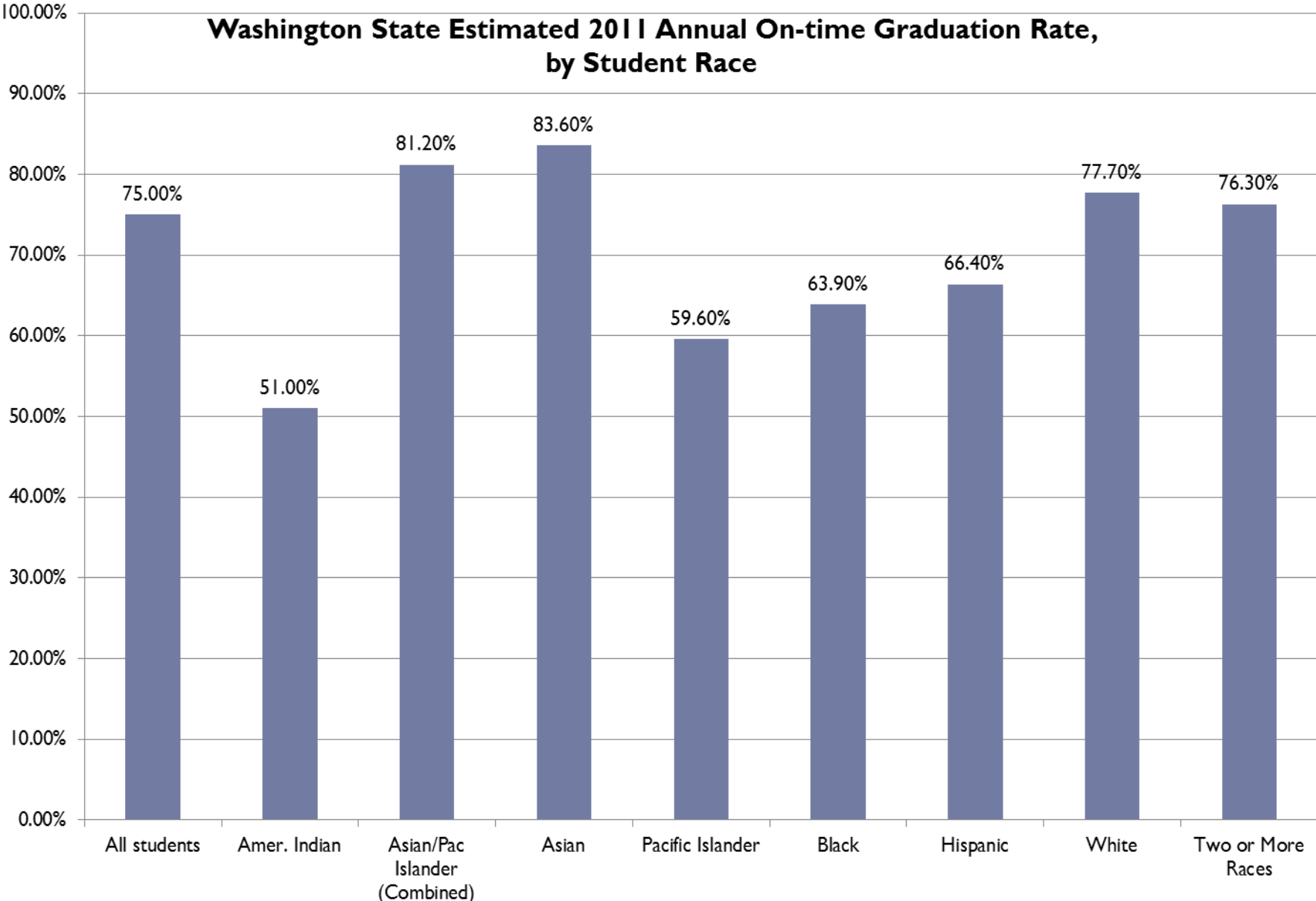
Impact of Change to Graduation Calculations

	2009-2010	2010-2011
Old 4-year graduation rate	76.5%	75.0%
New 4-year graduation rate	72.7%	76.6%
Difference	-3.8%	1.6%
Old 5-year graduation rate	82.6%	81.0%
New 5-year graduation rate	80.7%	N.A.
Difference	-1.9%	N.A.

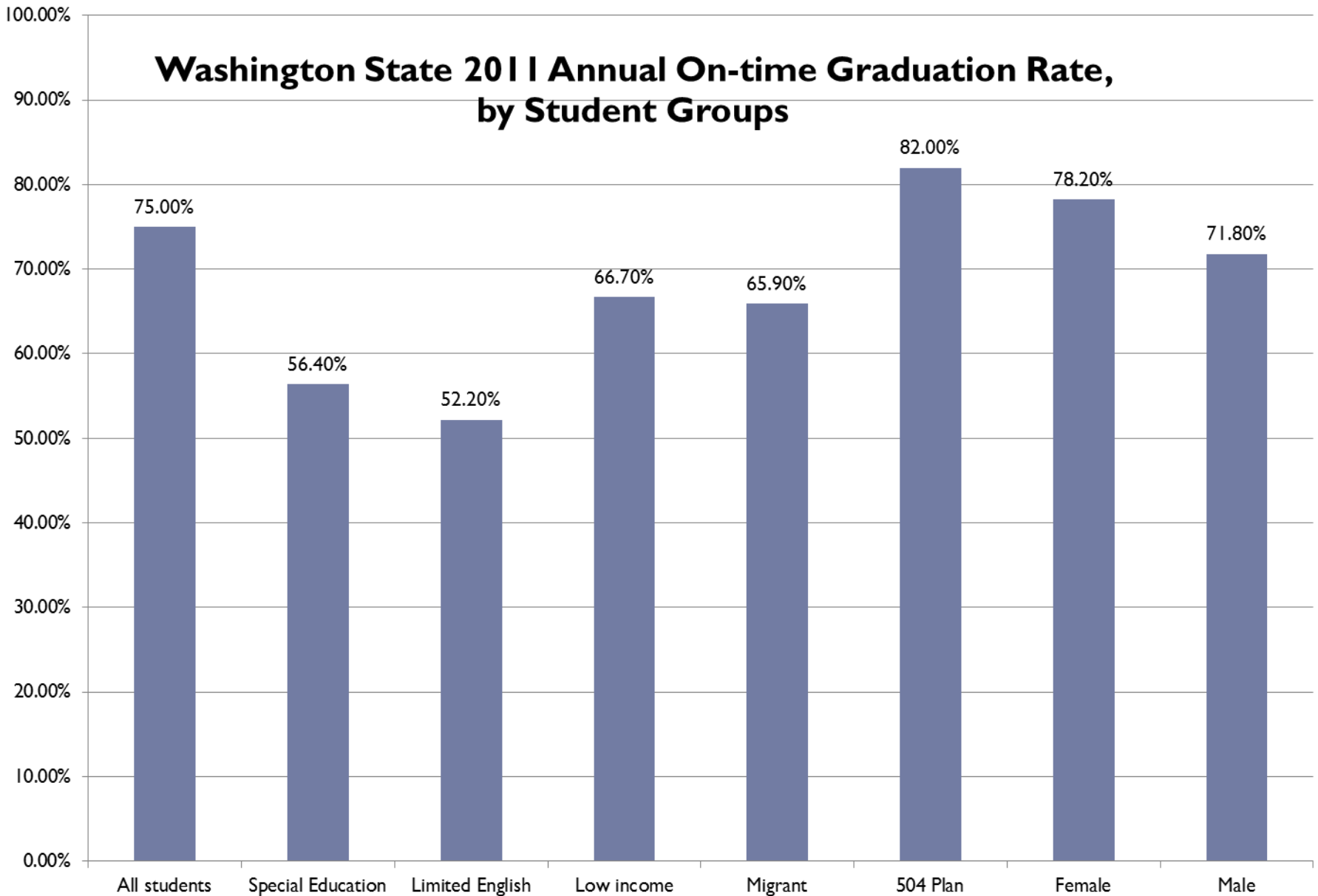
Graduation Rates for Class of 2011



Washington State Estimated 2011 Annual On-time Graduation Rate, by Student Race



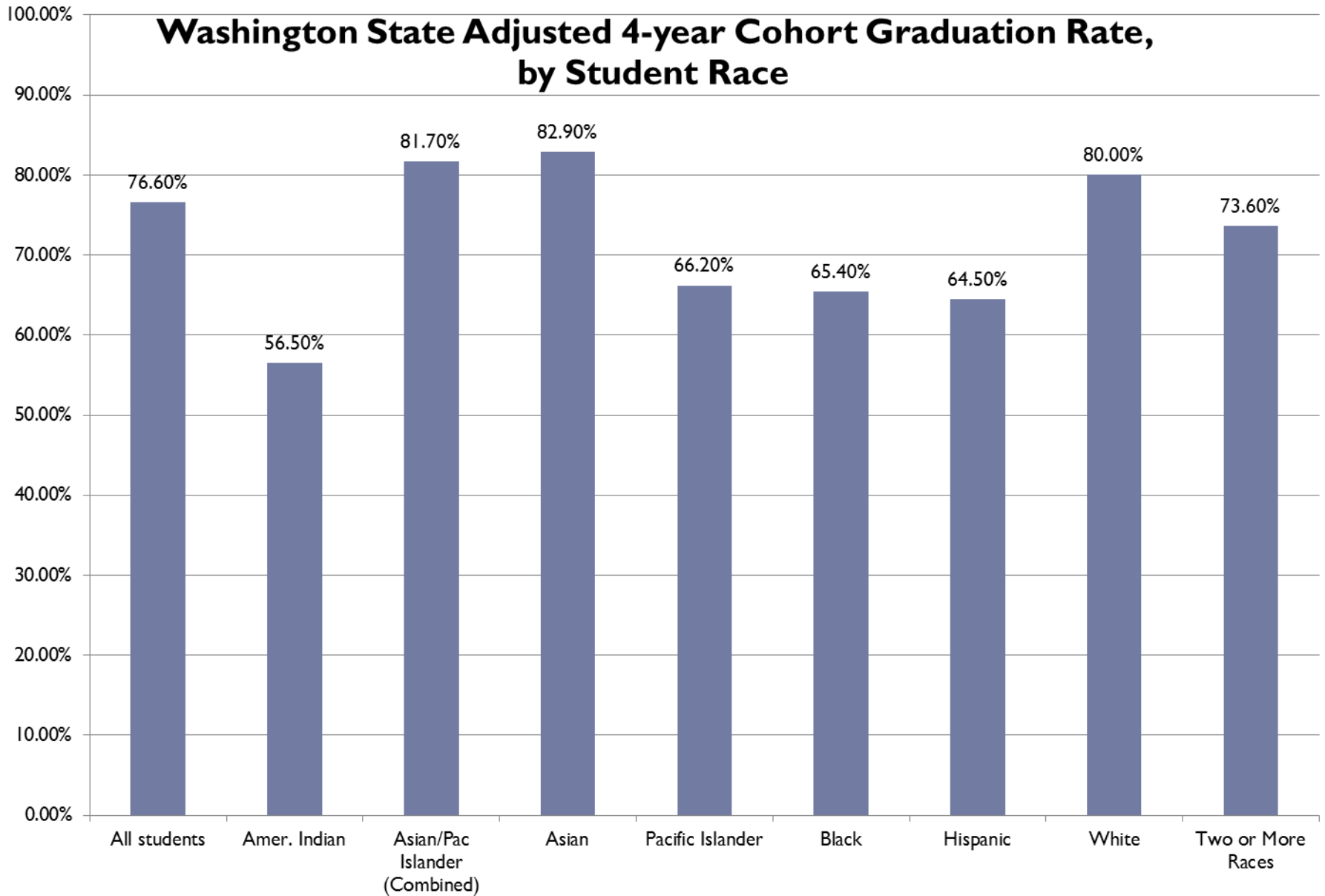
Washington State 2011 Annual On-time Graduation Rate, by Student Groups



Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature.*

Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

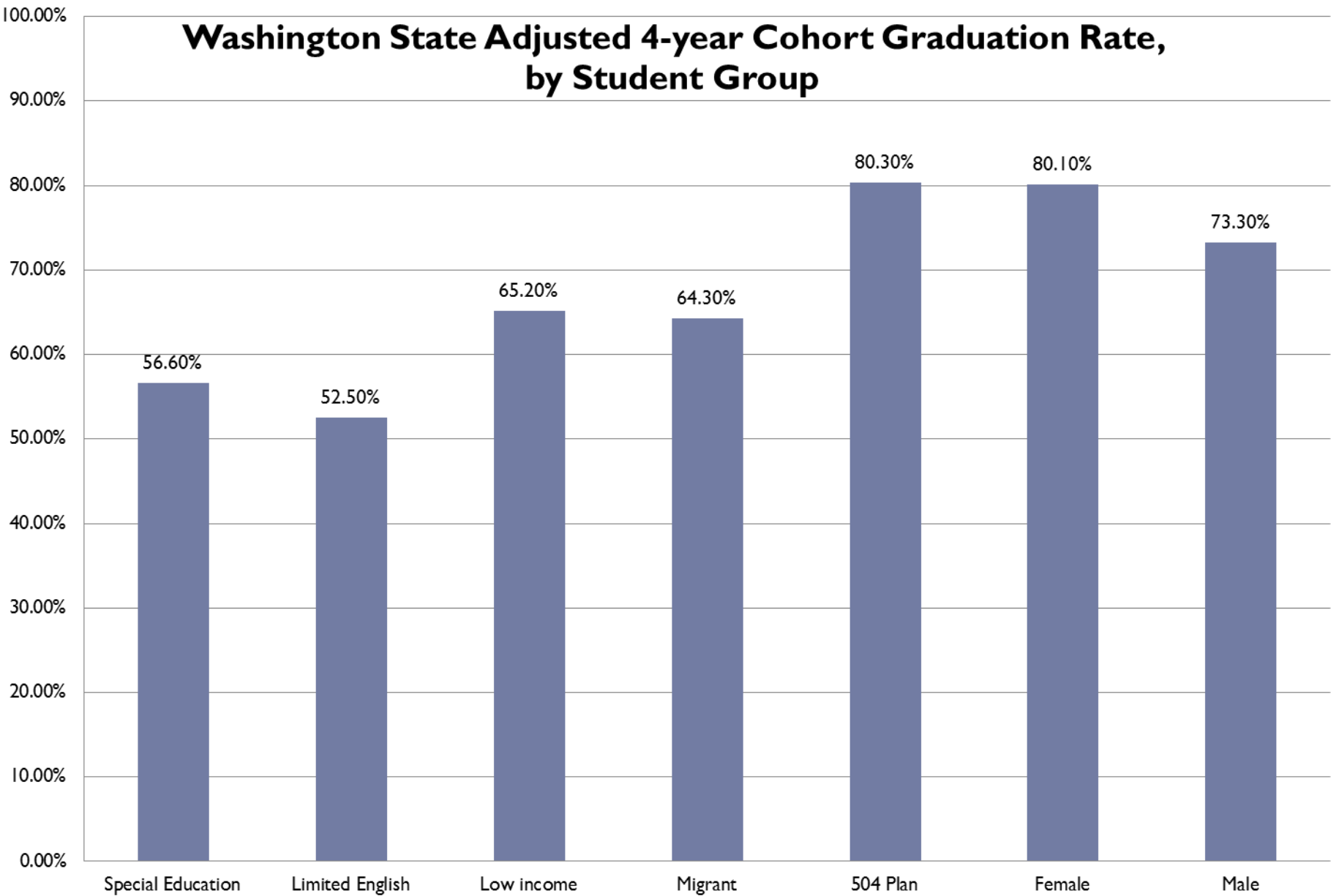
Washington State Adjusted 4-year Cohort Graduation Rate, by Student Race



Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*.

Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

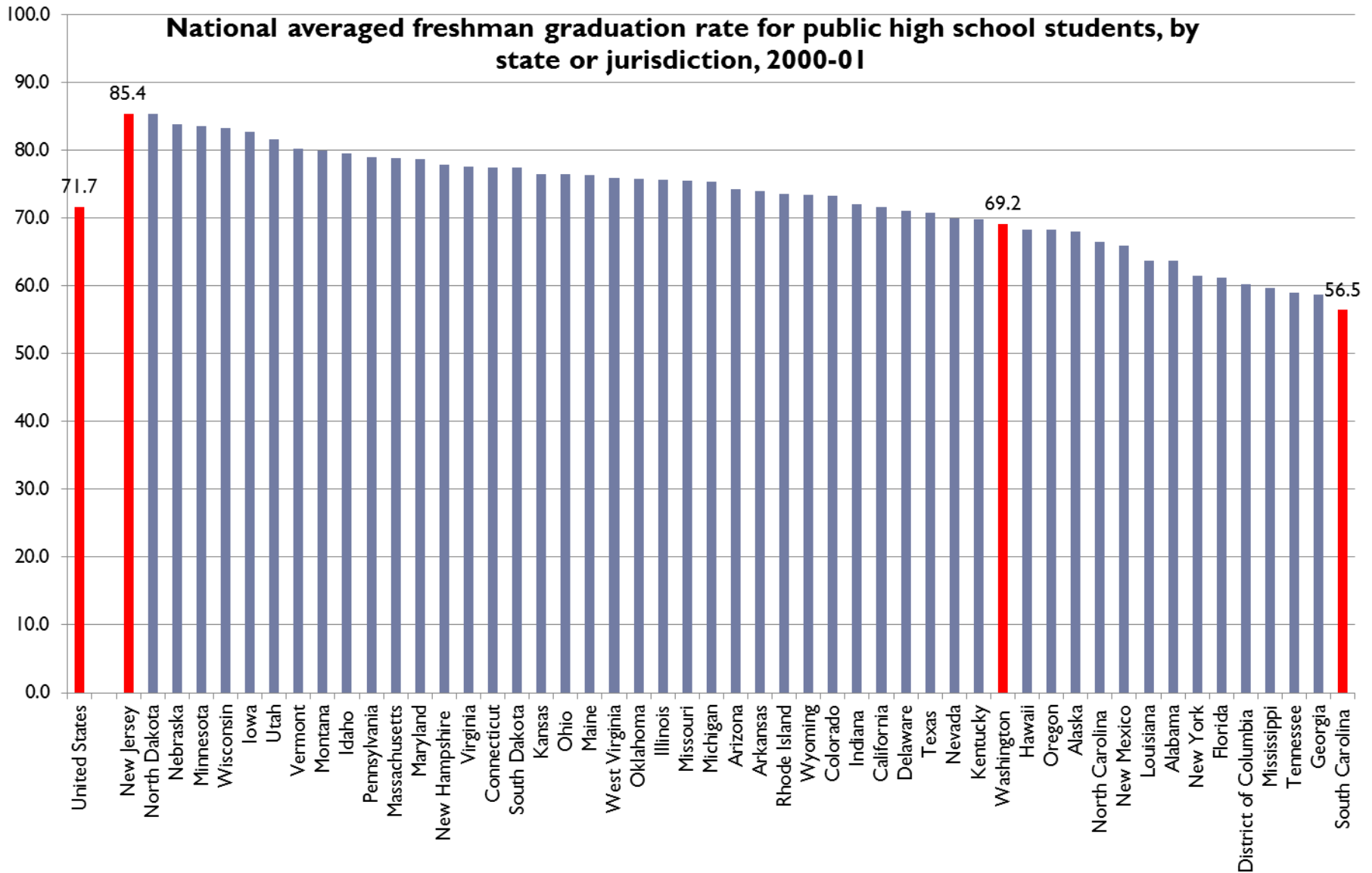
Washington State Adjusted 4-year Cohort Graduation Rate, by Student Group



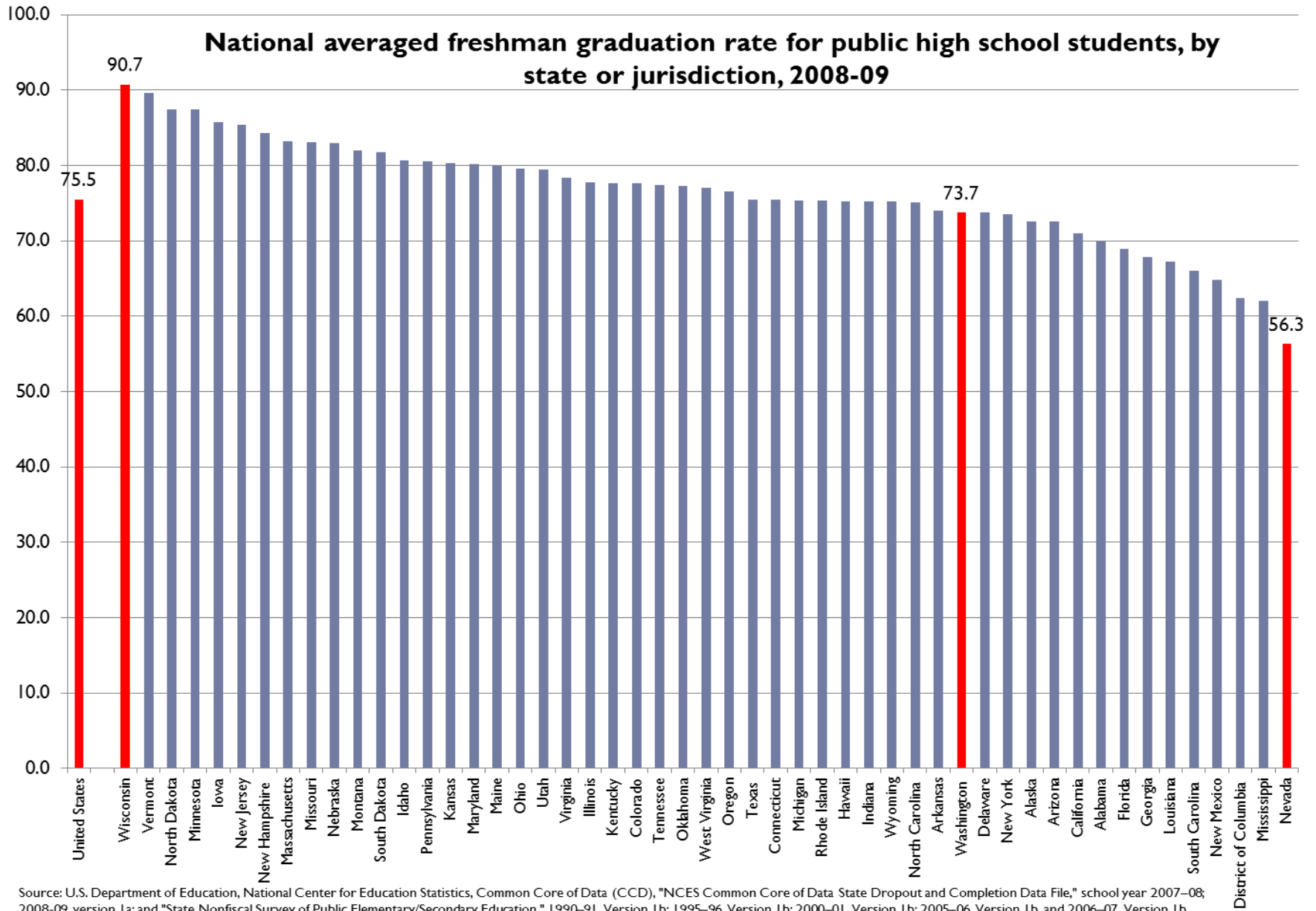
Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*.

Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

National averaged freshman graduation rate for public high school students, by state or jurisdiction, 2000-01



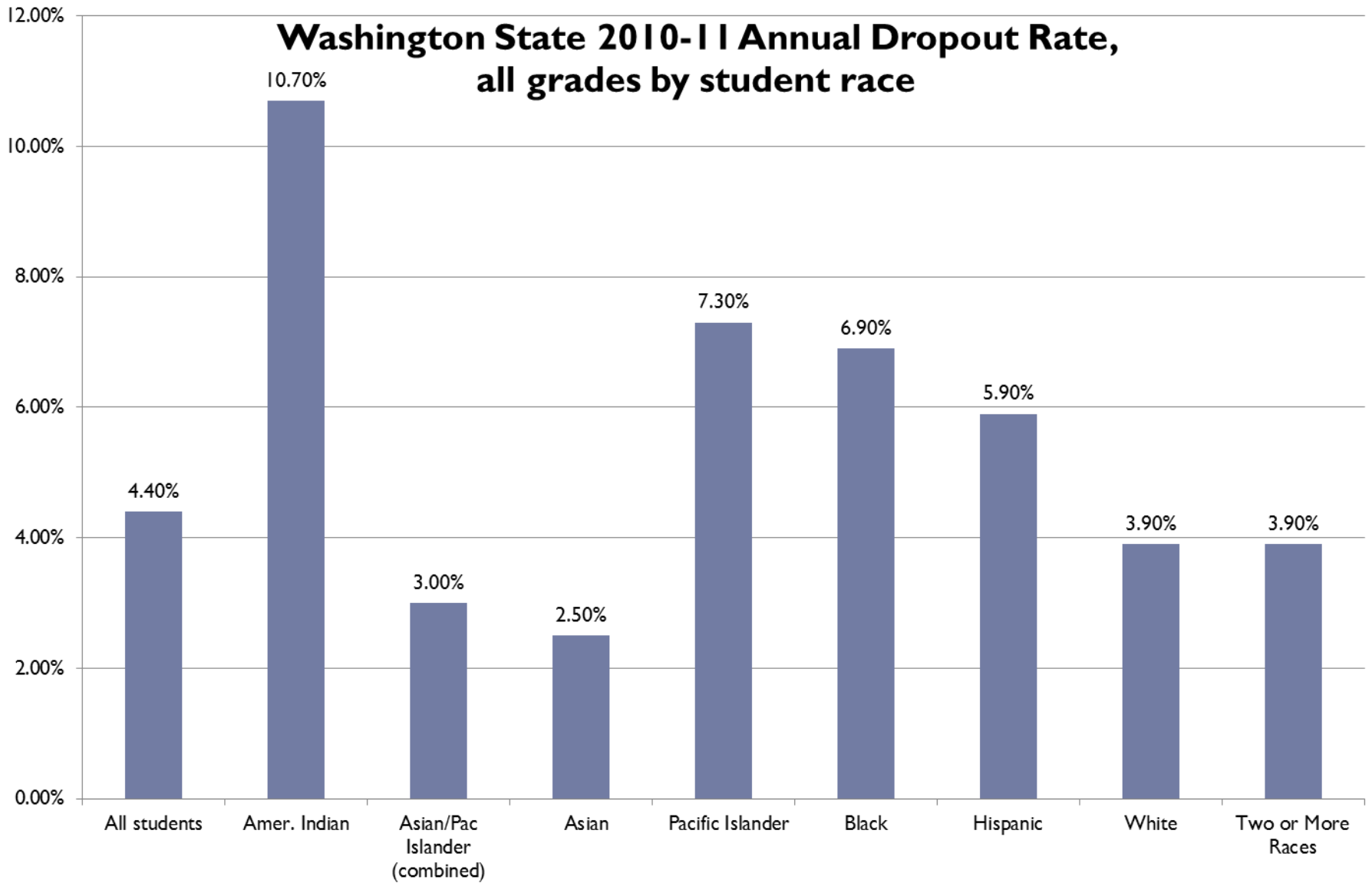
Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," school year 2007-08; 2008-09, version 1a; and "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91, Version 1b; 1995-96, Version 1b; 2000-01, Version 1b; 2005-06, Version 1b,



Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," school year 2007-08; 2008-09, version 1a; and "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91, Version 1b; 1995-96, Version 1b; 2000-01, Version 1b; 2005-06, Version 1b, and 2006-07, Version 1b.



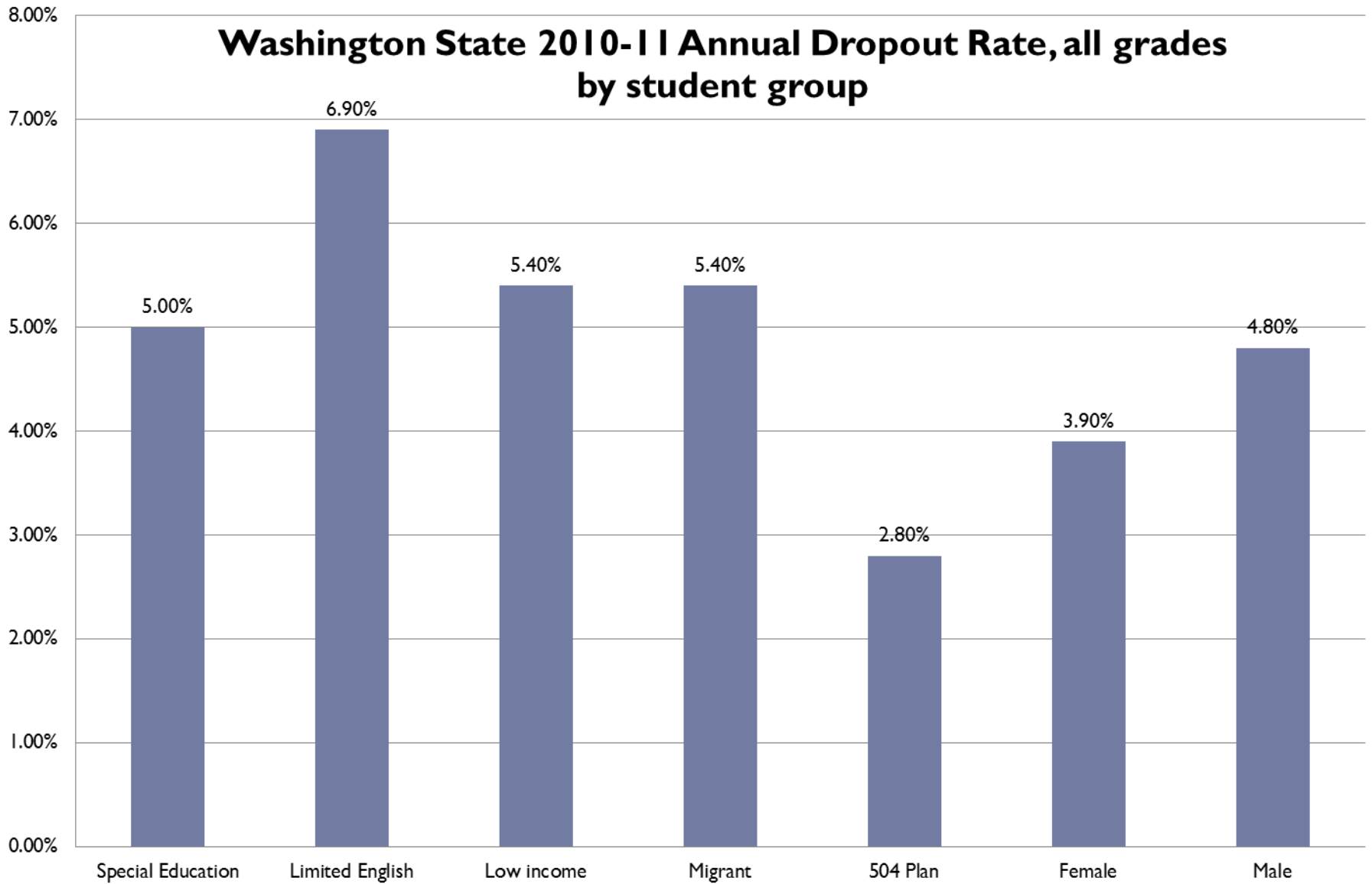
Washington State 2010-11 Annual Dropout Rate, all grades by student race



Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*. Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf



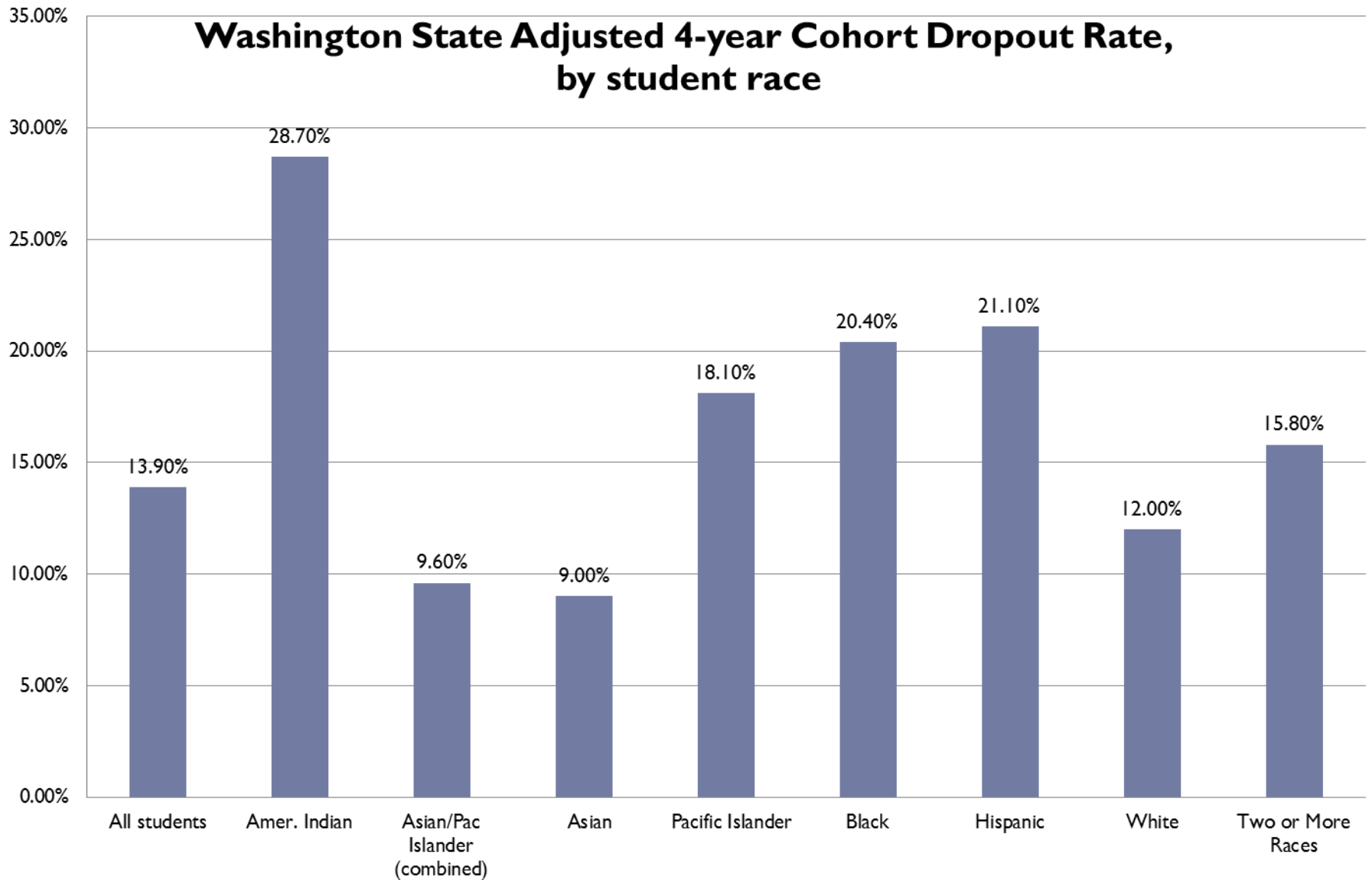
Washington State 2010-11 Annual Dropout Rate, all grades by student group



Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*. Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

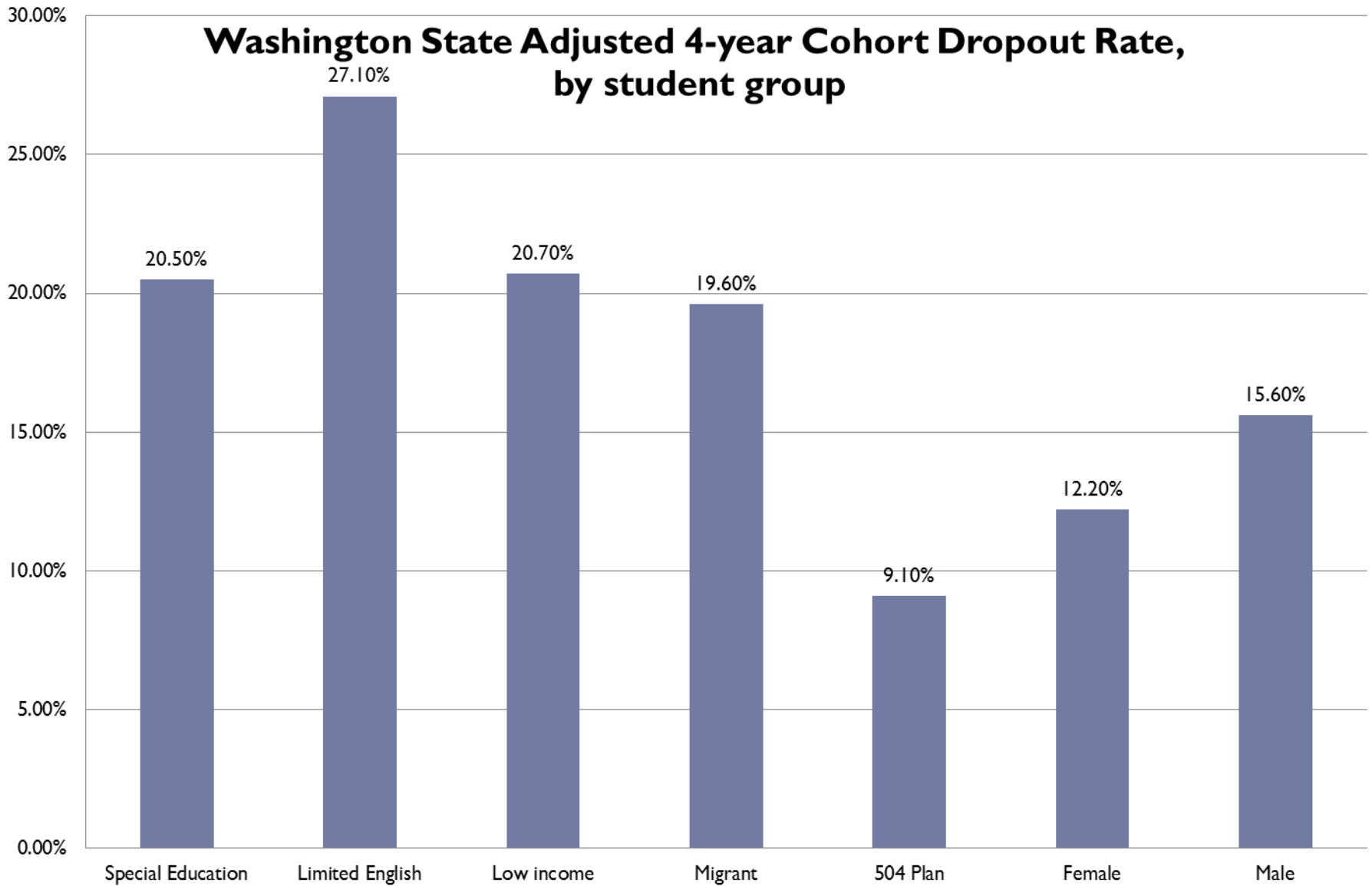


Washington State Adjusted 4-year Cohort Dropout Rate, by student race



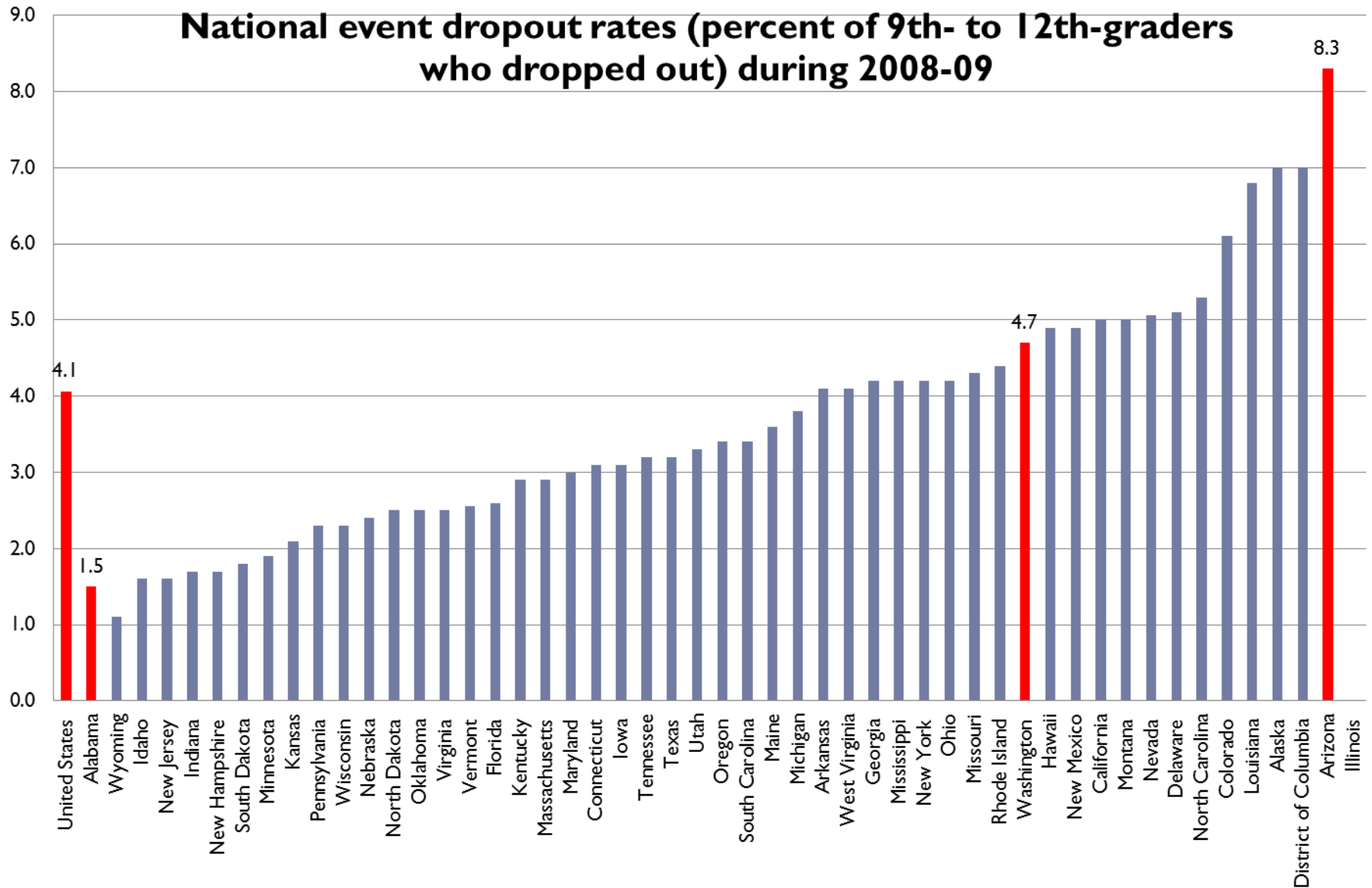
Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*. Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

Washington State Adjusted 4-year Cohort Dropout Rate, by student group



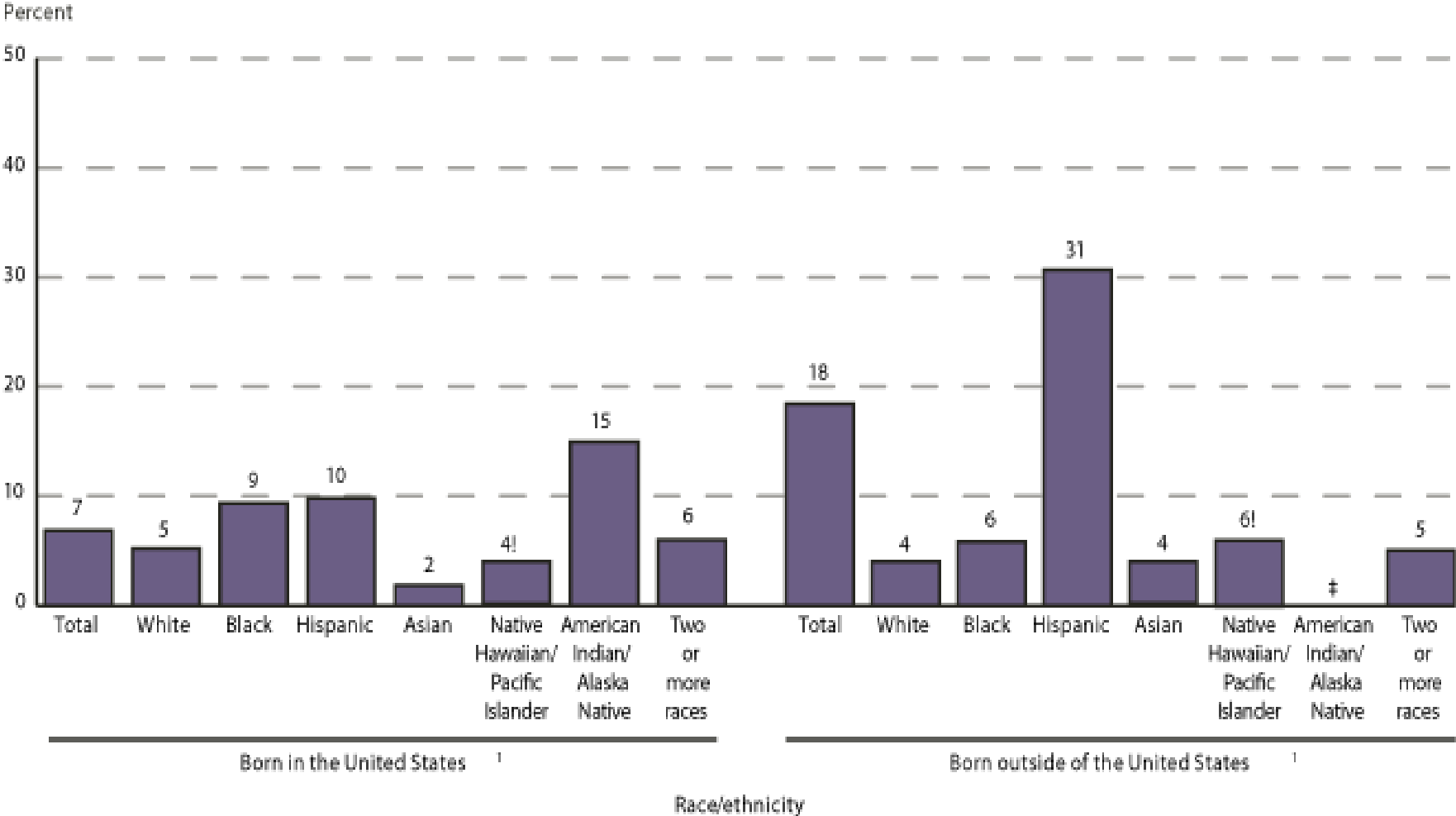
Source: Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*. Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

National event dropout rates (percent of 9th- to 12th-graders who dropped out) during 2008-09



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), Public School Graduates and Dropouts from the Common Core of Data, 2007-08 and 2008-09.

National Status Dropout Rates of 16-24 year-old students, by nativity and race/ethnicity



Source: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010

Works Cited

Aud, S., Hussar, W., Johnson, F., Kena, G., Roth, E., Manning, E., Wang, X., and Zhang, J. (2012). *The Condition of Education 2012* (NCES 2012-045). U.S. Department of Education, National Center for Education Statistics. Washington, DC. Retrieved 08/20/2012 from <http://nces.ed.gov/pubsearch>.

Washington State, Office of Superintendent of Public Instruction, Student Information Office. *2010-11 Graduation and Dropout Statistics Annual Report to the Legislature*.

Retrieved 08/20/2012 from: http://www.k12.wa.us/DataAdmin/pubdocs/GradDropout/10-11/GradDropoutStats_2010-11.pdf

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Retrieved 08/20/2012 from:

<http://reportcard.ospi.k12.wa.us/wasltrend.aspx?groupLevel=District&schoolId=1&reportLevel=State&orgLinkId=1&yrs=&gradeLevelId=10&waslCategory=-1&chartType=1>

Questions?



A large, ornate stone building with two prominent towers and a central archway, serving as a background for the text. The building features intricate architectural details, including arched windows and decorative stonework. The towers have conical roofs. The central entrance is framed by a large archway. The overall style is reminiscent of Gothic or Romanesque architecture.

Thank you!