

Core Common State Standards and “College Readiness”

August 22, 2013

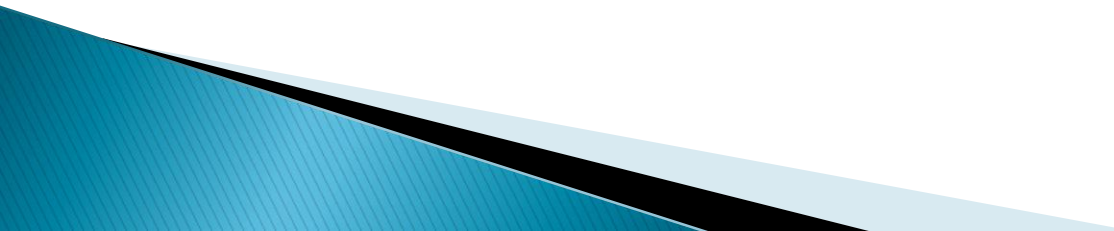
Vicki L. Cohen

Director, School of Education
Fairleigh Dickinson University

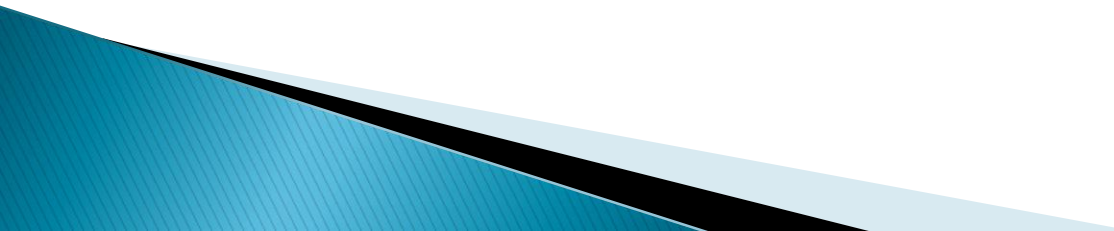
Core Common Standards (CCSS)

- ▶ The **Common Core State Standards Initiative (CCSSI)** is a state-led effort coordinated by the National Governors Association (NGA) and the Council of Chief State School Officers (CCSSO) started in 2009.
- ▶ www.corestandards.org

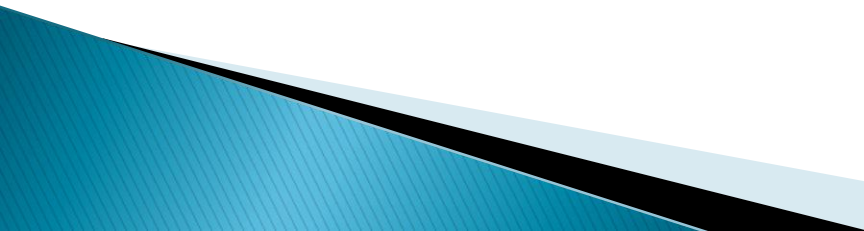
What are the CCSS?

- ▶ New K–12 grade standards in English/Language Arts (ELA) and Mathematics
 - ▶ Much more specific than the NJ CCCS
 - ▶ Raise the bar: higher standards
 - ▶ ELA: more difficult texts, more informational texts, higher order thinking, integrated into Social Studies and Science
 - ▶ Math: algebra at a lower level; less topics and more depth
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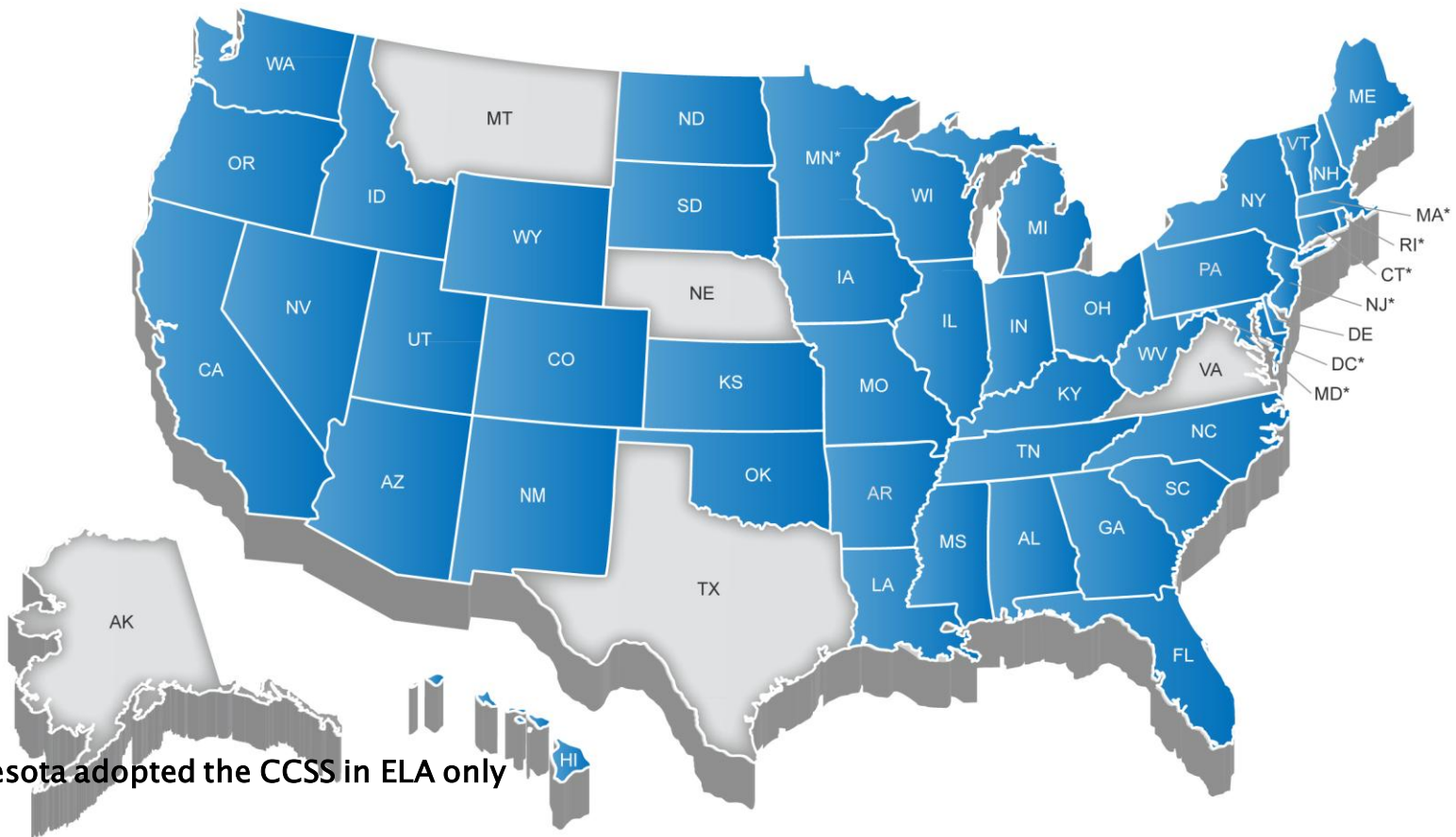
New Assessments

- ▶ 2 different groups developing the assessments
 - ▶ PARCC for New Jersey
 - ▶ Goal to be used for college placement into credit-bearing classes
 - ▶ Collaboration with higher education
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Why Common Core State Standards?

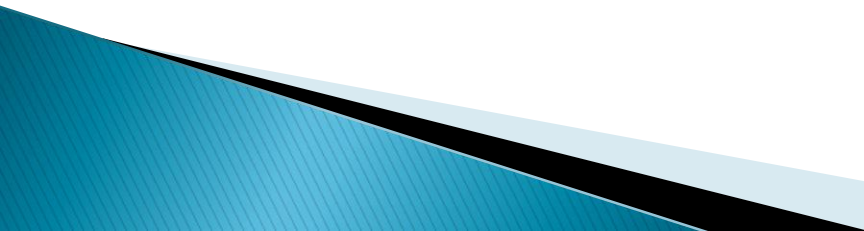
- ◆ College- and career-ready: succeed in education and training after high school;
 - ◆ Internationally benchmarked;
 - ◆ Equity: not dependent on a student's zip code;
 - ◆ Focused, coherent, and clear;
 - ◆ Collaboration: across states, K-12 and higher education
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45 States + DC Have Adopted the Common Core State Standards

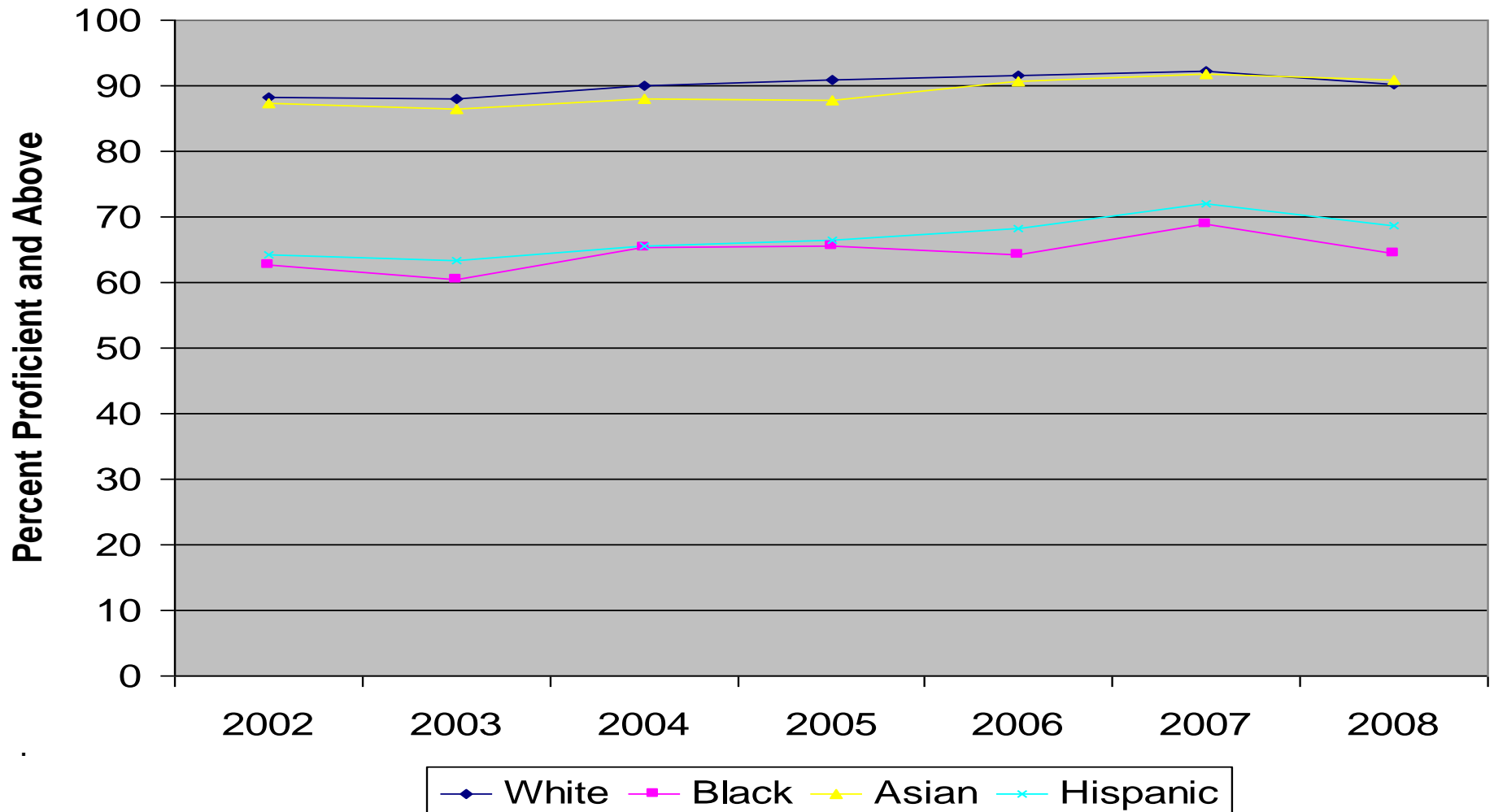


* Minnesota adopted the CCSS in ELA only

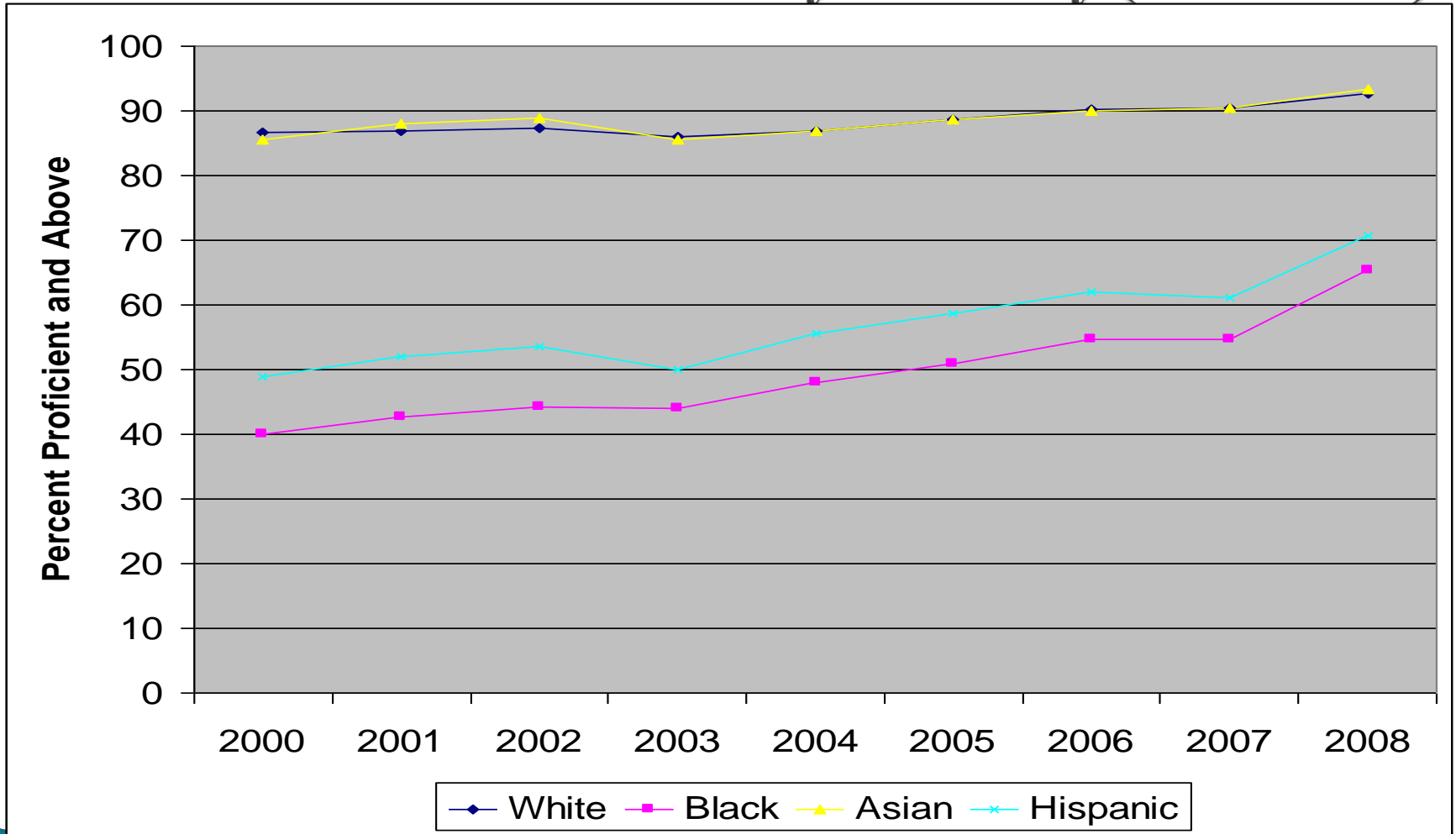
Why are The CCSS Important?

- For many young people, high school wasn't preparing them for college or careers
 - States had different standards
 - Prepares students with knowledge and skills to succeed in college and career
 - Ensures consistent expectations regardless of a student's zip code
 - Provides educators, parents and students with clear, focused guideposts
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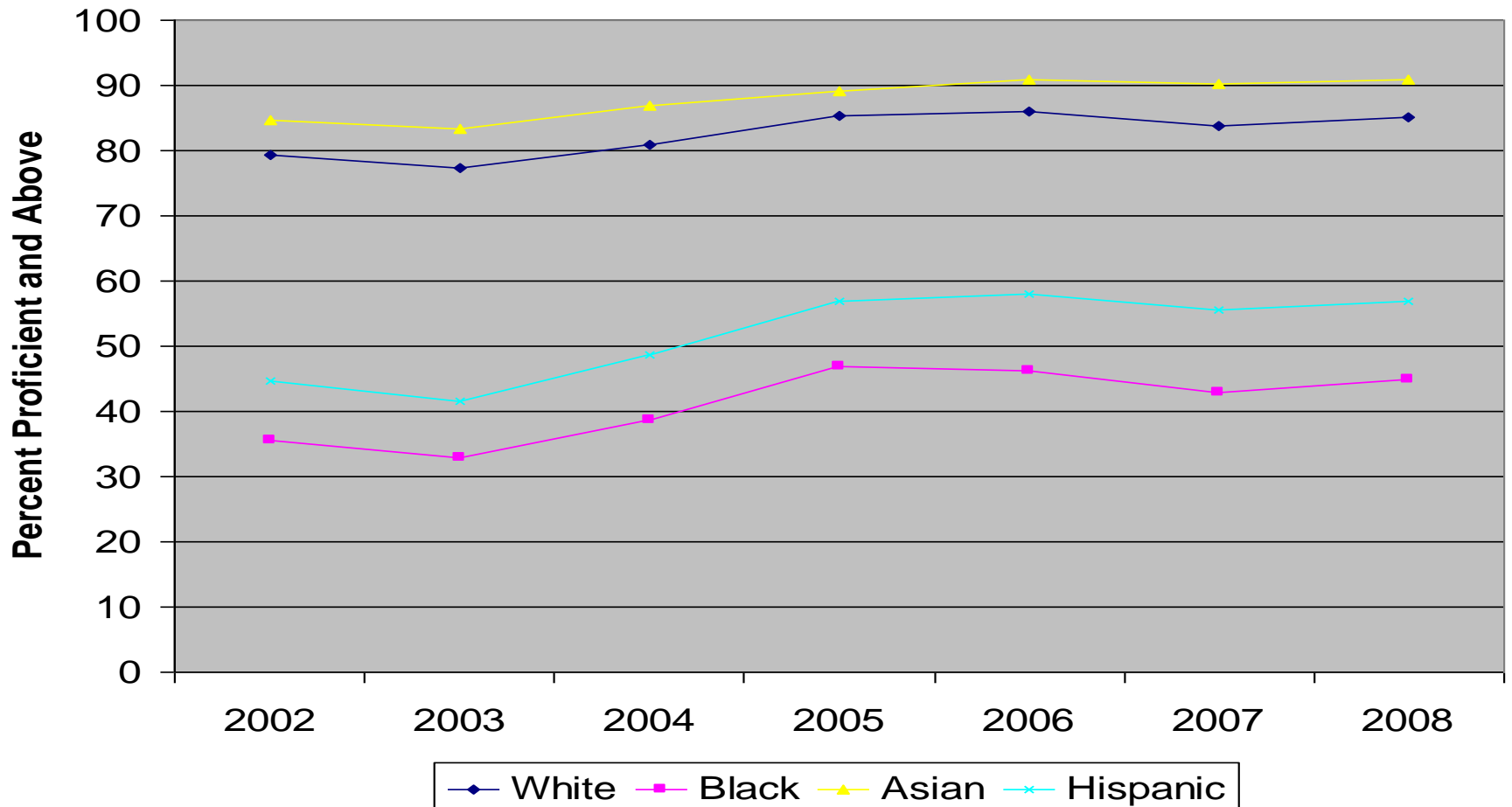
New Jersey High School Proficiency Assessment Language Arts Literacy Proficient or Above by Ethnicity (2002-2008)



New Jersey Grade Eight Students: Science Percent Proficient or Above by Ethnicity (2000-2008)

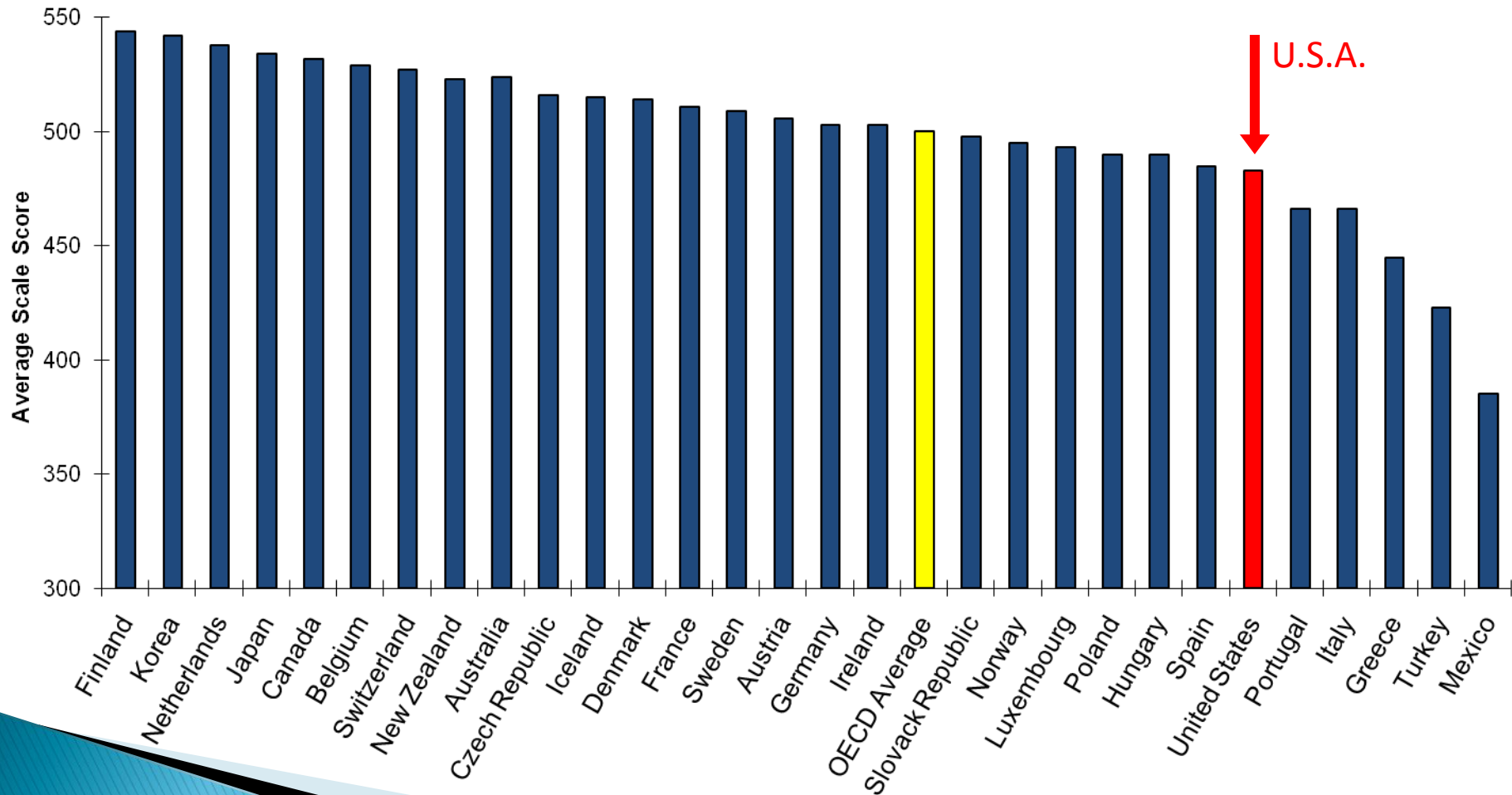


New Jersey High School Proficiency Assessment: Mathematics Proficient or Above by Ethnicity (2002-2008)



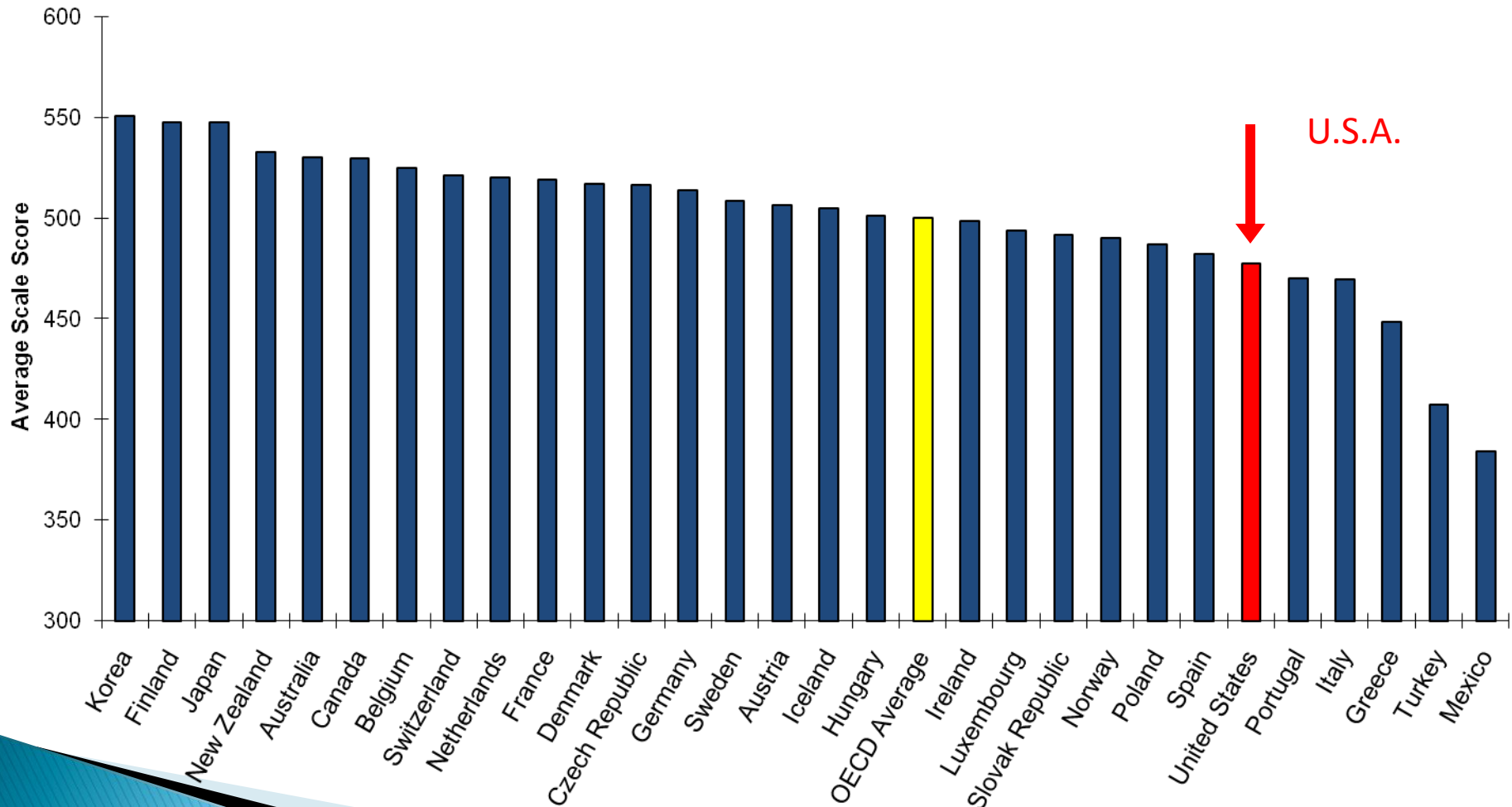
High School PISA 2003 Math

Of 29 OECD Countries, U.S. Ranked 24th



High School PISA 2003 Problem-Solving

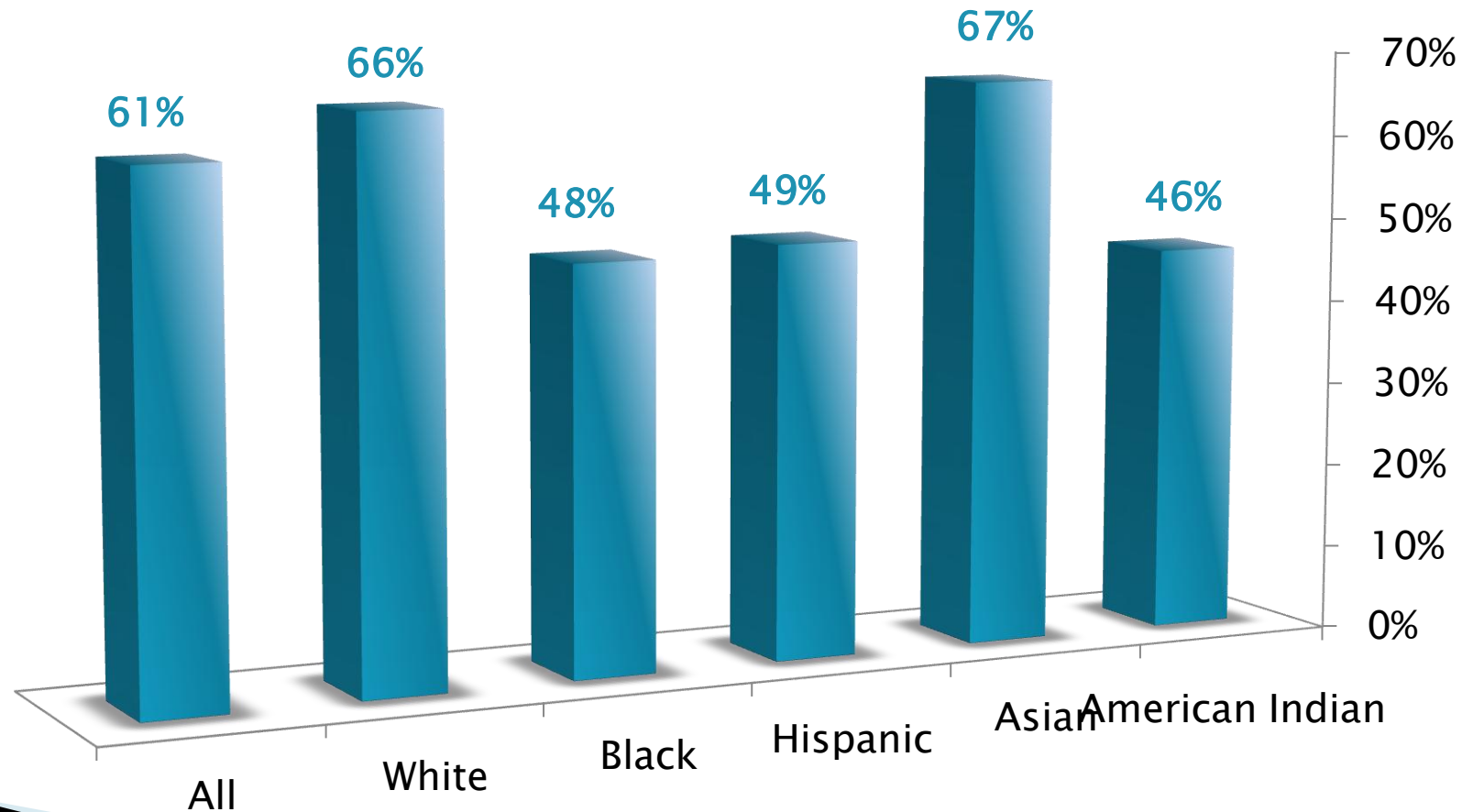
U.S. Ranked 24th Out of 29



Source: Organization for Economic Cooperation and Development (OECD), PISA 2003 Results, <http://www.oecd.org/>

Many College Students Fail to Earn a Degree in New Jersey

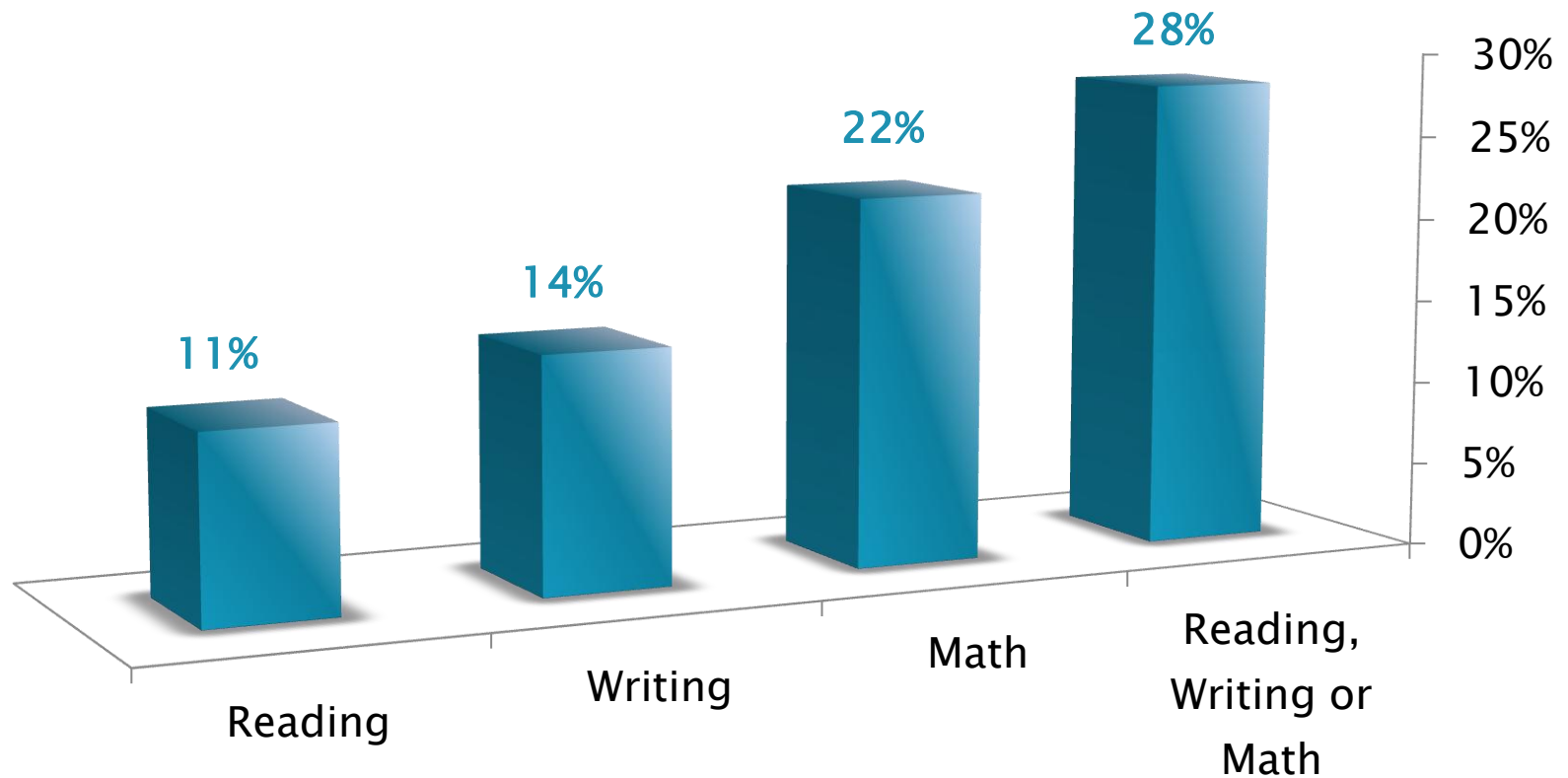
Percent of students earning a bachelor's degree within six years in New Jersey, 2007



Source: NCES. *IPEDS Graduation Rate Survey*, analyzed by National Center for Management of Higher Education Systems.

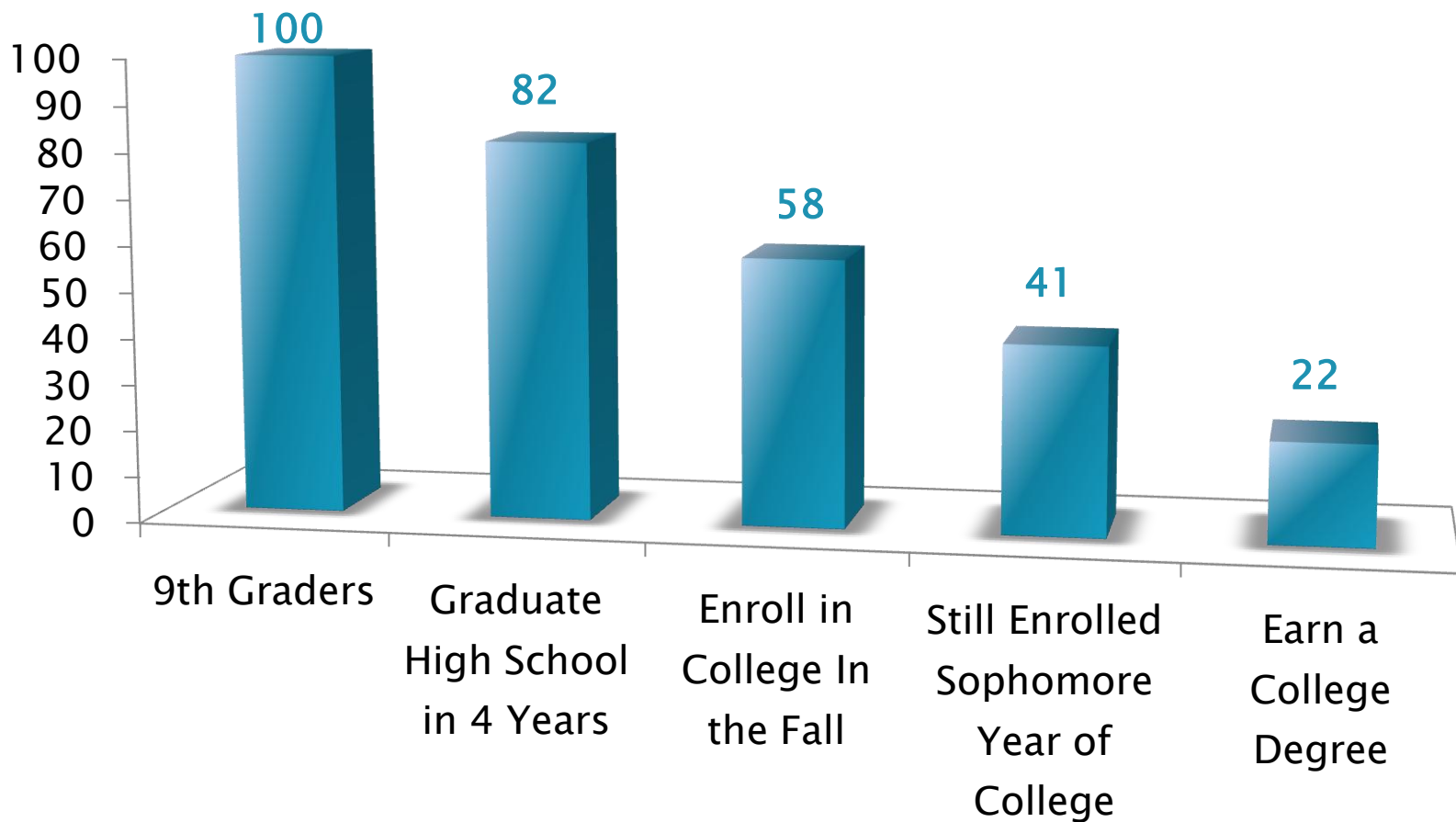
Enrollment in College Does NOT Equal College Readiness

Percentage of U.S. first-year students in two-year and four-year institutions requiring remediation



Source: National Center for Education Statistics (2003). *Remedial Education at Degree-Granting Postsecondary Institutions in Fall 2000.*

Of Every 100 9th Graders in New Jersey...



Source: National Center for Higher Education Management Systems (2008). *Student Pipeline – Transition and Completion Rates from 9th Grade to College*. <http://www.higheredinfo.org>

New Jersey Public College and University Remediation Rates

Institution	% Needing Remediation
Kean	70%
Montclair	54%
New Jersey City University	62%
NJIT	40%**
Ramapo	23%
Rowan	21%
Rutgers	33%
Stockton	14%
The College of New Jersey	8%
William Paterson	72%
Total	40%

Among first time students Fall 2004

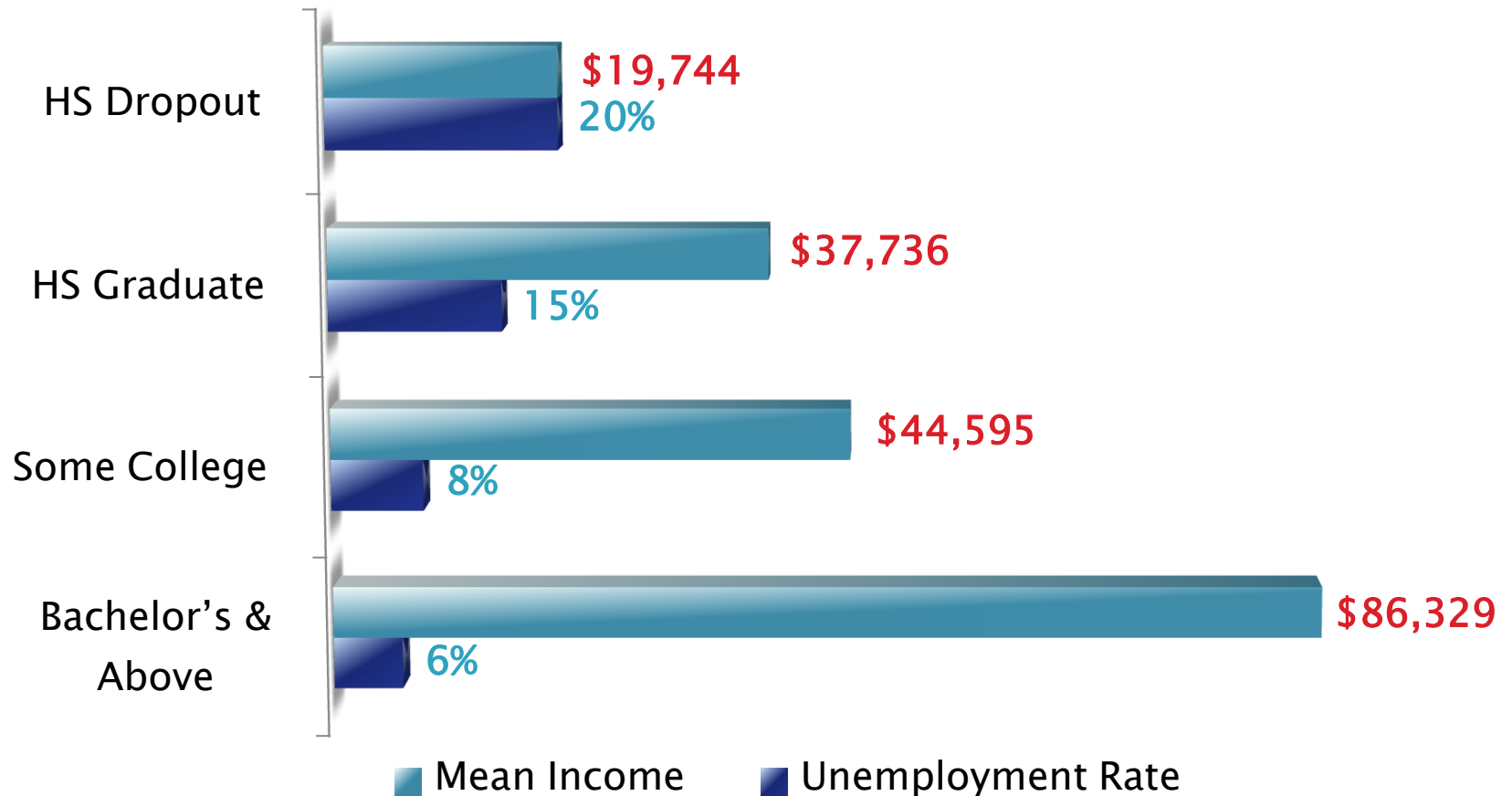
**Estimate

Community College Remediation Rates

Community College	% Needing Remediation
Atlantic Cape	77.6%
Bergen	81.8%
Brookdale	79.8%
Burlington	73.8%
Camden	81.0%
Cumberland	80%
Essex	91.4%
Gloucester	73.2%
Hudson	67.9%
Mercer	83%
Middlesex	78.5%
Morris	76%
Ocean	67.7%
Passaic	96.3%
Raritan Valley	78%
Salem	92.5%
Sussex	75%
Union	67%
Warren	75%
Total	77.8%

First-time, full-time students who graduated from high school in Spring 2004 and enrolled at a community college in Fall 2004.

Personal Benefits of Education in New Jersey



New Jersey Statistics: Total Unemployment: 11%, Mean Income: \$55,535

Source: U.S. Census Bureau (2010). Current Population Survey. Figures are based on the total persons in the civilian labor force.

http://www.census.gov/hhes/www/cpstc/cps_table_creator.html

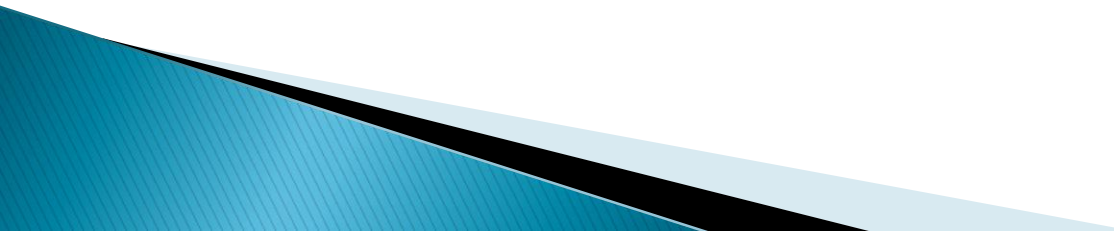
Employer's Satisfaction Levels

By Educational Attainment	% Excellent or Good	% Fair	% Poor
Private Colleges & Universities	84.5	13.4	2.1
State Colleges & Universities	76.1	21.2	2.7
Community/County Colleges	59.2	35.9	4.9
Private High Schools	70.5	26.4	3.1
Private Training Institutes	60.7	34.4	4.8
Public Vo-Tech Schools	49.7	42.9	7.4
Public High Schools	32.9	52.3	14.8

When I was growing up, my parents used to say to me, ... “finish your dinner – people in China and India are starving. My advice to you today is...finish your homework – people in China and India are starving for your jobs.”

Thomas Friedman
The World Is Flat
2005

Why FDU?

- ▶ Small classes
 - ▶ Available resources to help students
 - ▶ Accessible faculty and staff
 - ▶ Access to professional training
 - ▶ Top-quality faculty
 - ▶ Caring environment
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Developing A CCSS Task Force

- ▶ Every college and university in NJ urged to set up a CCSS Task Force
 - ▶ Focus on transition from high school to college
 - ▶ Use the CCSS as placement into credit-bearing courses?
 - ▶ Math and English departments must be involved
 - ▶ Contact me if interested: cohen@fdu.edu
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