



BUILDING A CULTURE OF STUDENT SUCCESS IN THE COMMONWEALTH

A Presentation by Robert King, CPE President
to the KY Association of School Superintendents
December 6, 2010

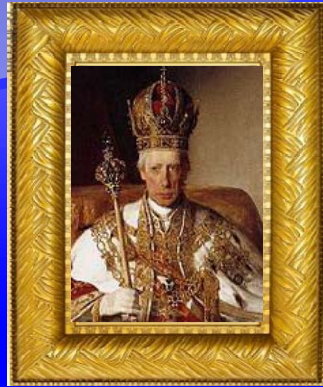
KENTUCKY COUNCIL ON
POSTSECONDARY EDUCATION



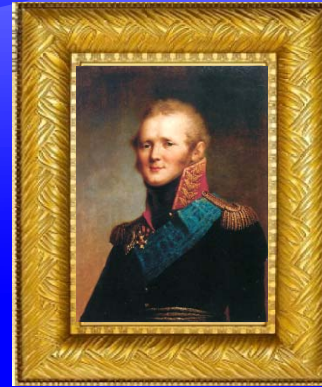
Imagine a G-8 in 1820. Members would have included...



King George IV of
England & Ruler of
India



Emperor Francis I
of Austria



Tsar Alexander I
of Russia



Emperor Jiaqing
of China



Emperor Ninko
of Japan



King Louis XVIII
of France

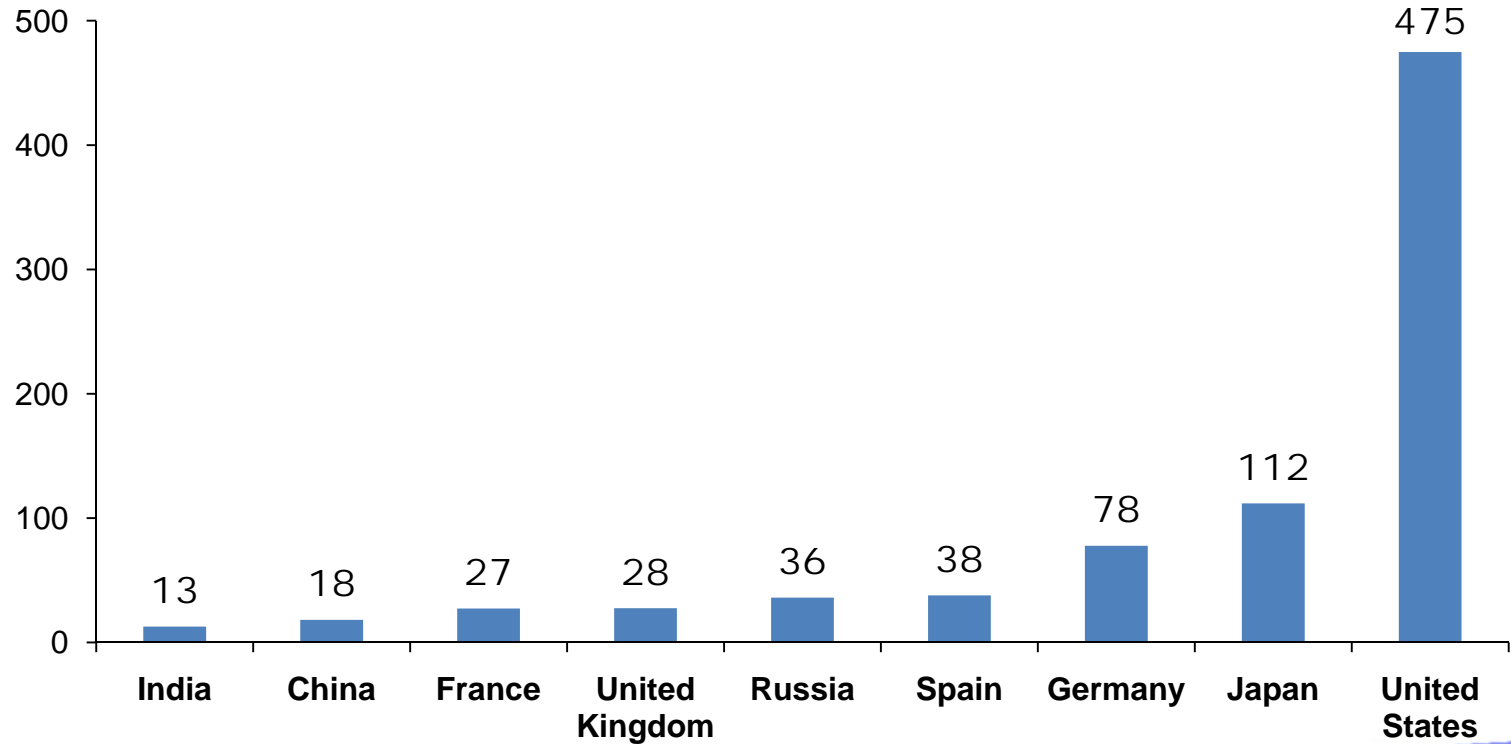


King Ferdinand VII
of Spain

Growth of GDP from 1820 to 1994

in 1990 international (Geary-Khamis purchasing power parity) dollars

Growth multiplier, 1820 to 1994





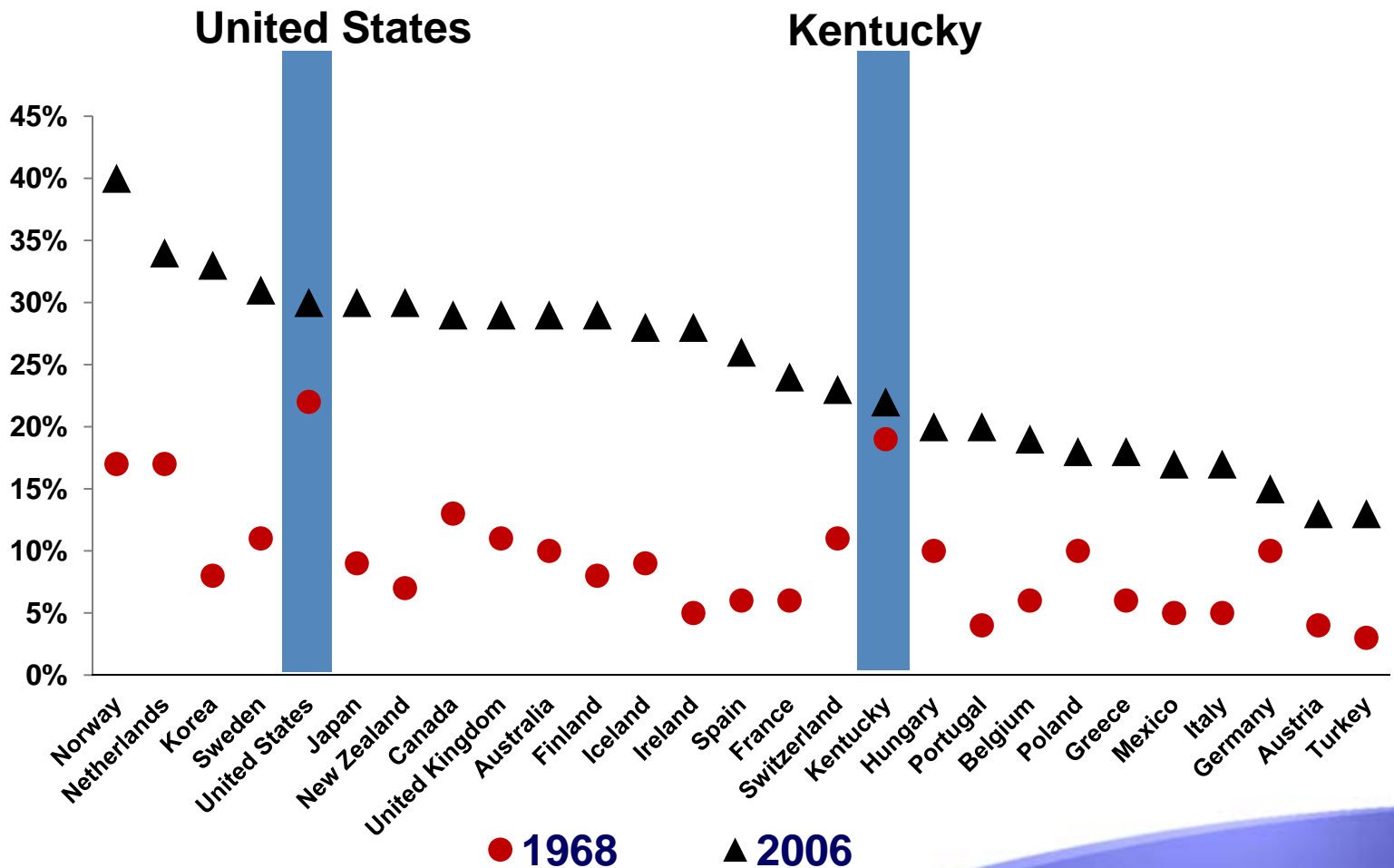
Three Principal Factors Led to the Growth of the U.S. Economy:

1. The U.S. embraced a free enterprise economy.
2. The U.S. made secondary education universal in the early 1900s.
3. The U.S. enacted legislation to expand access to higher education (e.g., Morrill Acts, G.I. Bill, Civil Rights Act, Pell Grant Program).

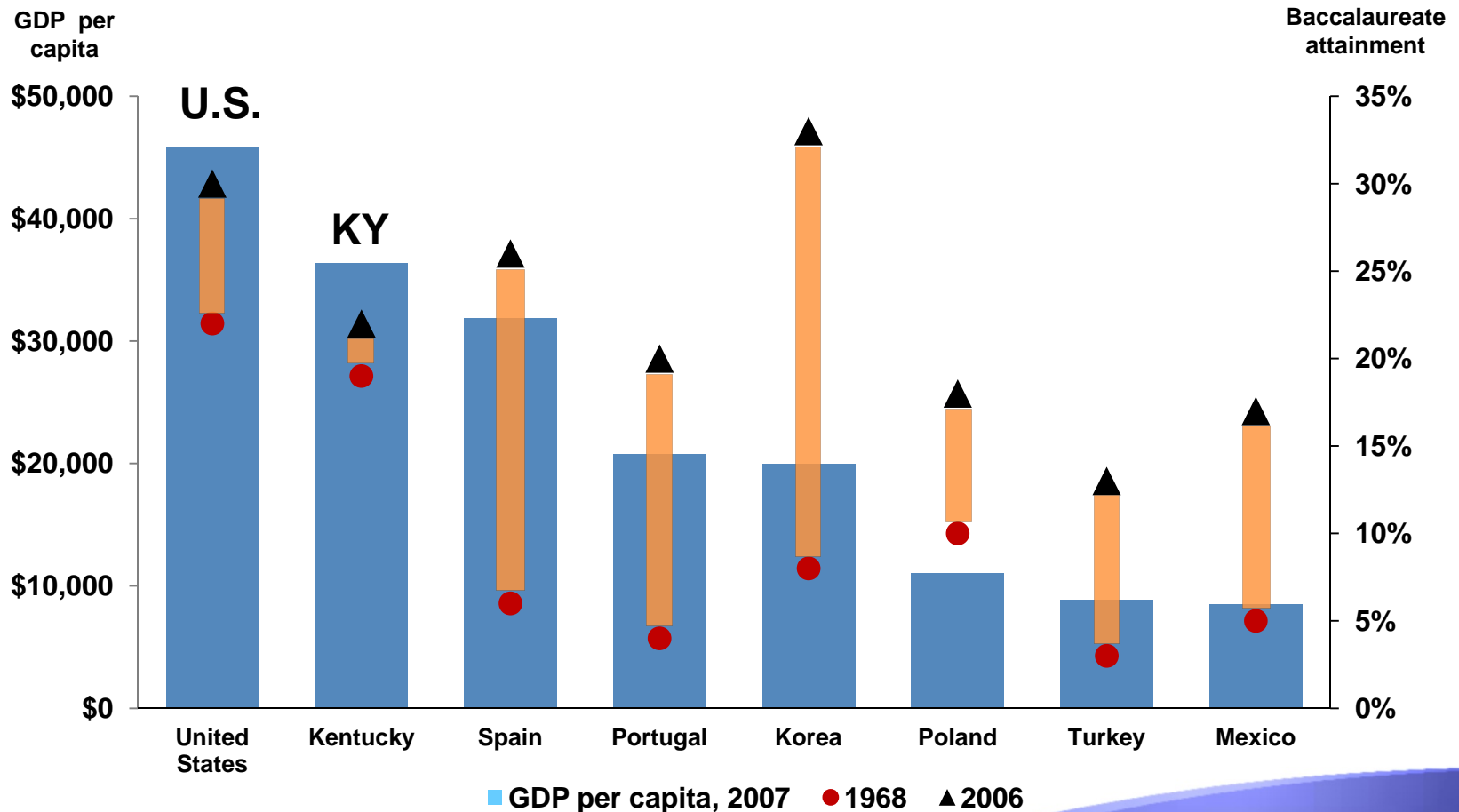
Human Capital Development

“The reason persistent growth is enabled by human capital formation is that human capital, unlike physical capital, has both the direct effect on the productivity of current labor and capital inputs, and an indirect effect on the production of more knowledge. A continuous accumulation of knowledge can thus lead to a self-sustaining growth in per capita income.”

Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2006

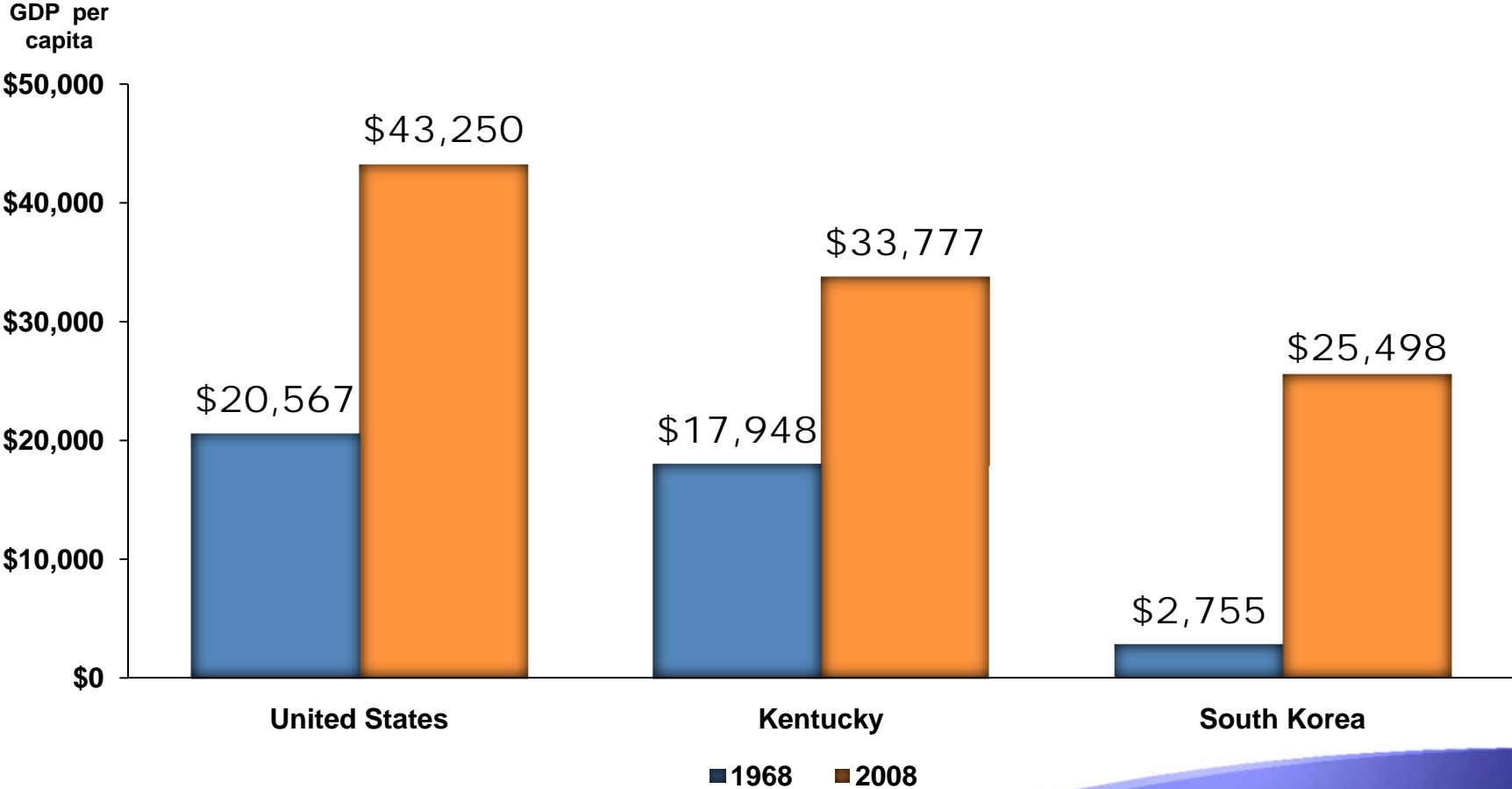


Baccalaureate Attainment, Age 25-34, 1968 and 2006, by GDP Per Capita, 2007



Gross Domestic Product (GDP) per Capita, 1968 & 2008

Inflation-adjusted 2005 Dollars



*To raise Kentucky's educational level,
we must work together increase student
success at every point in the education
pipeline.*

For every 100 ninth-graders in Kentucky...

69

Graduate
from High
School

42

Enter
College

28

Are Still
Enrolled
Sophomore
Year

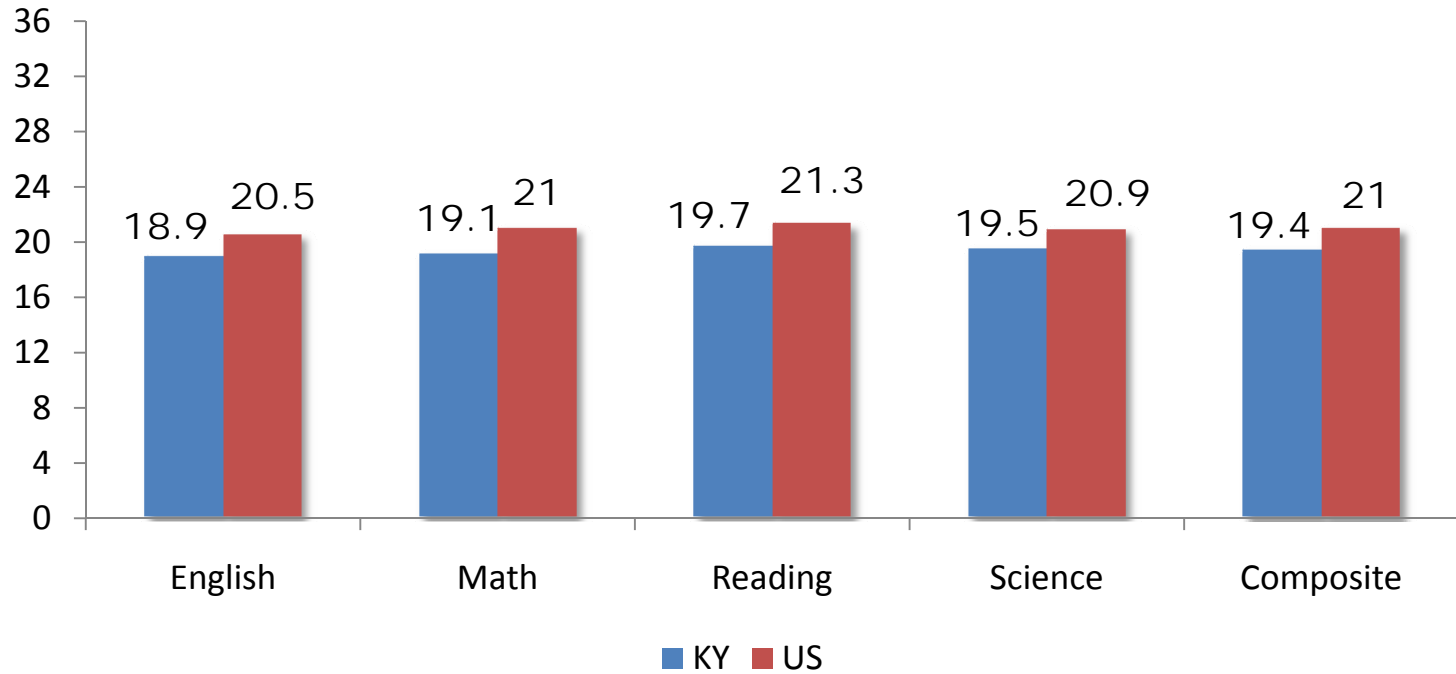
16

Graduate
from
College



Average ACT Scores of the H.S. Class of 2010

Kentucky and the Nation

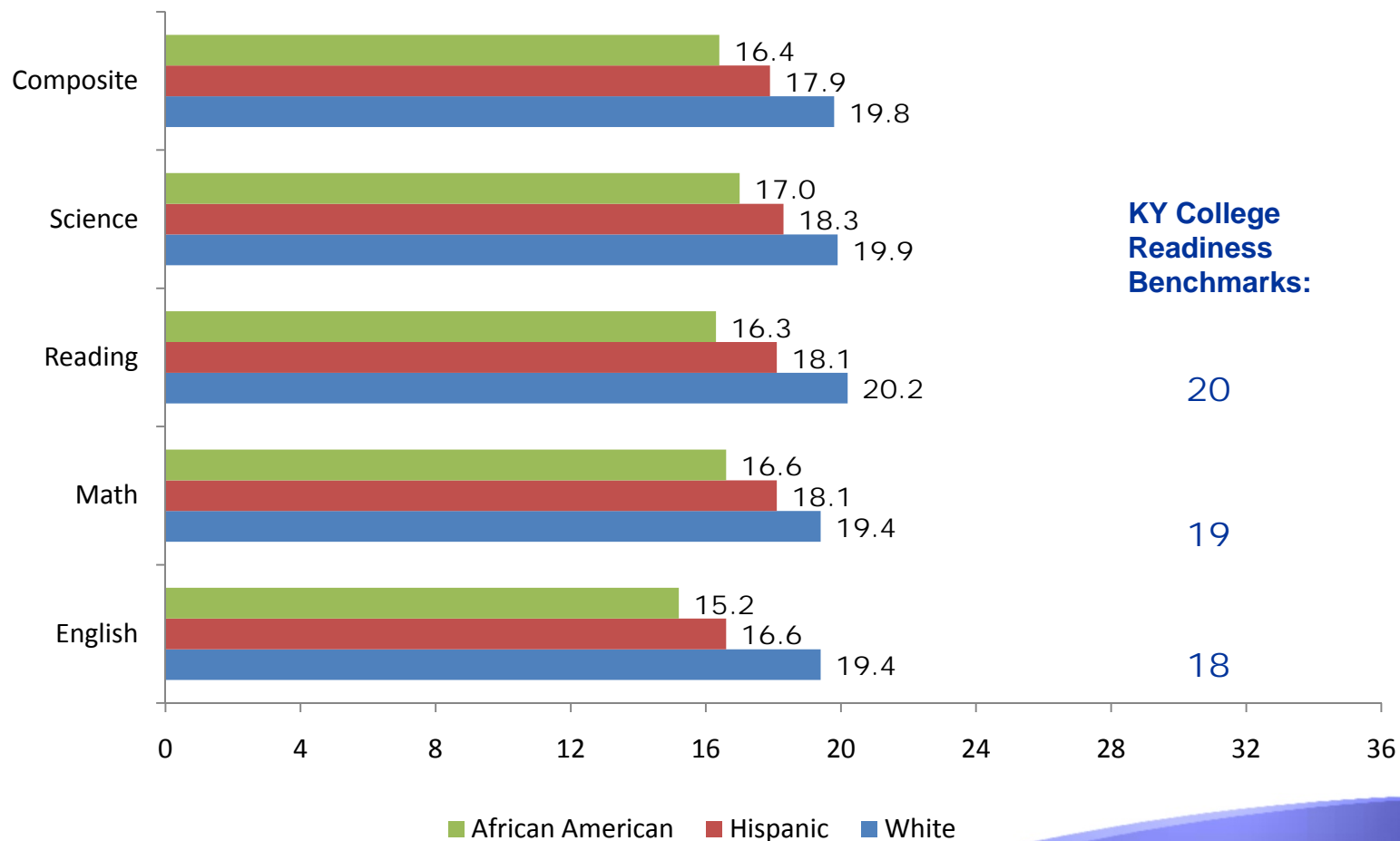


2010 KY college readiness benchmarks are 18 in English, 19 in math, and 20 in reading.



Average ACT Scores of the KY H.S. Class of 2010

By Race/Ethnicity





High School Graduates **Not Ready** for College-Level Work Defined by KY 2010 College Readiness Benchmarks

Based on ACT subject scores of 18 in English, 19 in math, and 20 in reading (social sciences).
2010 graduates of Kentucky high schools.

English:



Math:



Reading:



Science*:



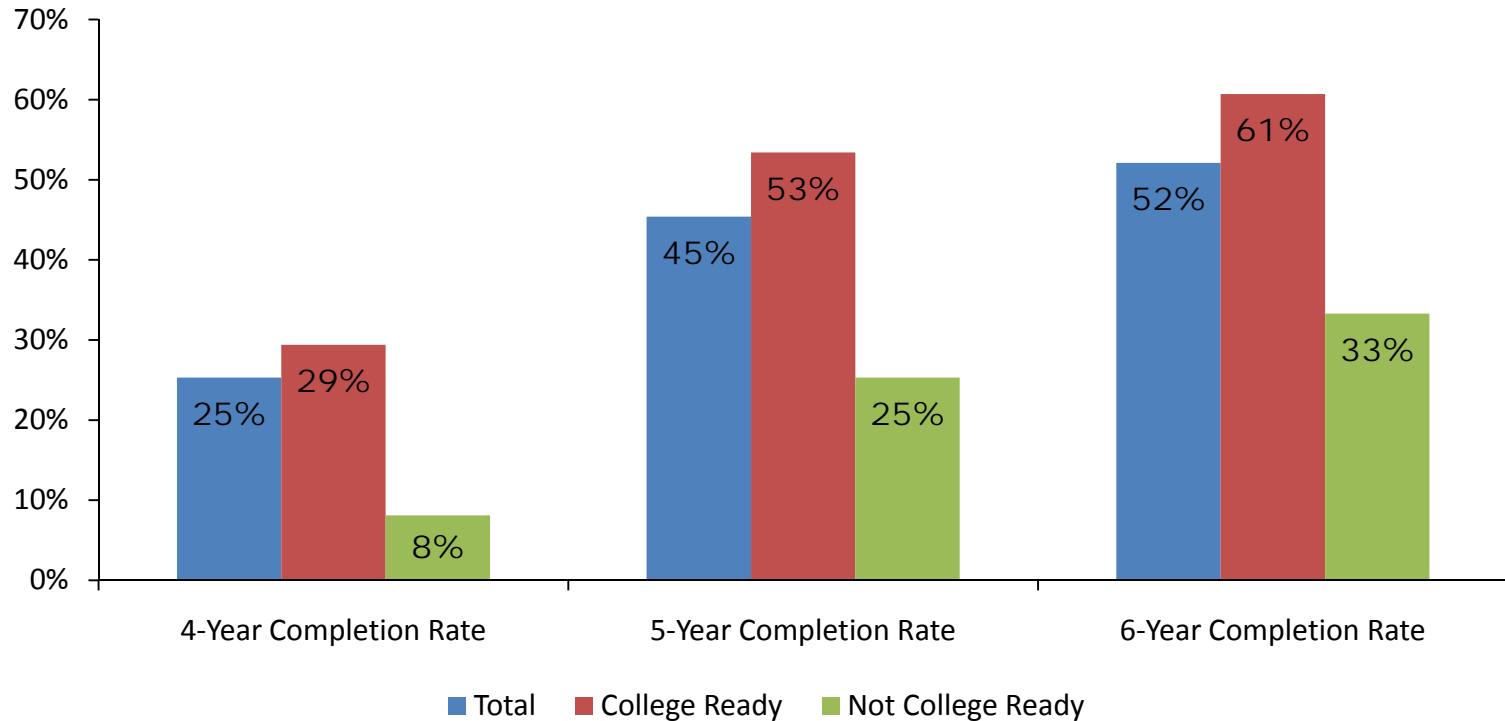
*KY does not have a benchmark for science; this result is based on the ACT national benchmark of 24.

Source: ACT, Inc.

System Completion Rates

Bachelor's Students

System completion rates of full-time, first-time baccalaureate students who entered a KY public or independent university in 2003 and completed a bachelor's degree at any in-state public or independent institution, by college readiness at entry

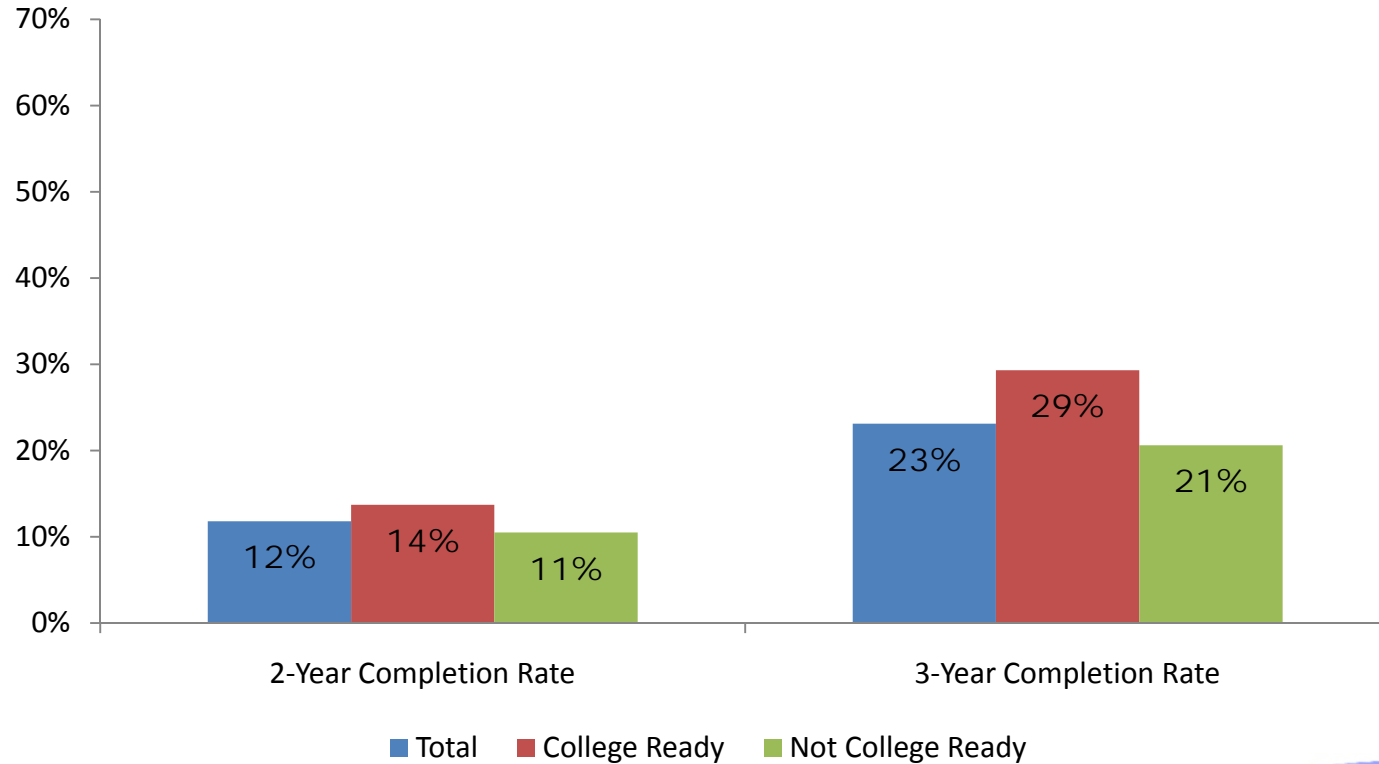




System Completion Rates

Associate Students

System-level completion rates of full-time associate students who entered the Kentucky Community and Technical College System (KCTCS) in 2006, by college readiness at entry





What is the High School Feedback Report?

Provides comparative information about Kentucky's 2008 senior class by school, district, and statewide. Each section overviews:

- ❖ High school performance
- ❖ College readiness
- ❖ ACT score distributions of college-going students
- ❖ Colleges and universities attended and college majors

High School Feedback Report Results

Highlights	KY
Number of H.S. Graduates	43,362
Average H.S. GPA	2.94
H.S. Graduation Rate	84.5%
College-Going Rate	63%

Of Those Who Went to College:

Percentage with Developmental Needs in 1 or More Subjects	38.2%
Percentage with Developmental Needs in English	21.8%
Percentage with Developmental Needs in Math	28.2%
Percentage with Developmental Needs in Reading	16.6%



Kentucky's 2011-15 Strategic Agenda for Postsecondary Education

Four Areas of Focus

**College
Readiness**

**Student
Success**

**Research,
Economic , &
Community
Competitiveness**

**Efficiency &
Innovation**



College Readiness

- ❖ Continue work with KDE and other partners to implement Senate Bill 1 (2009) and create a Unified Strategy for College and Career Readiness.
- ❖ Improve teacher preparation, professional development, and research.
- ❖ Reduce the need for remediation and increase success rates for developmental education students through transitional coursework.
- ❖ Transition more adult education students to college and improve their readiness for postsecondary work.
- ❖ Uphold the Commonwealth Commitment, a pledge by KY's colleges and universities to be full partners in statewide efforts to improve college and career readiness.



Student Success

- ❖ Increase degree production.
- ❖ Improve 4-year and 6-year graduation rates and first-year retention.
- ❖ Raise Kentucky's level of educational attainment, particularly among young adults (25-34).
- ❖ Create a more seamless transfer experience from 2-year to 4-year programs (fully implement HB 160).
- ❖ Close achievement gaps.



Educator Preparation and Professional Development

- ❖ Revise principal and superintendent training to emphasize instructional leadership.
- ❖ Revise master's degree programs for teachers to facilitate data-based decisions about instruction.
- ❖ Form new Ed.D. programs.
- ❖ Revise pre-service programs to increase qualifications for admission.
- ❖ Develop new methods of evaluating teacher effectiveness.
- ❖ Develop high-quality PD on the Common Core Standards for teachers.

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