



POSTSECONDARY EDUCATION OVERVIEW: Madisonville Community College/ Hopkins County

A Presentation by Robert King
CPE President
November 30, 2010

KENTUCKY COUNCIL ON
POSTSECONDARY EDUCATION



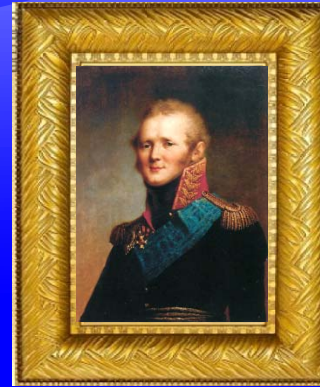
Imagine a G-8 in 1820. Members would have included...



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

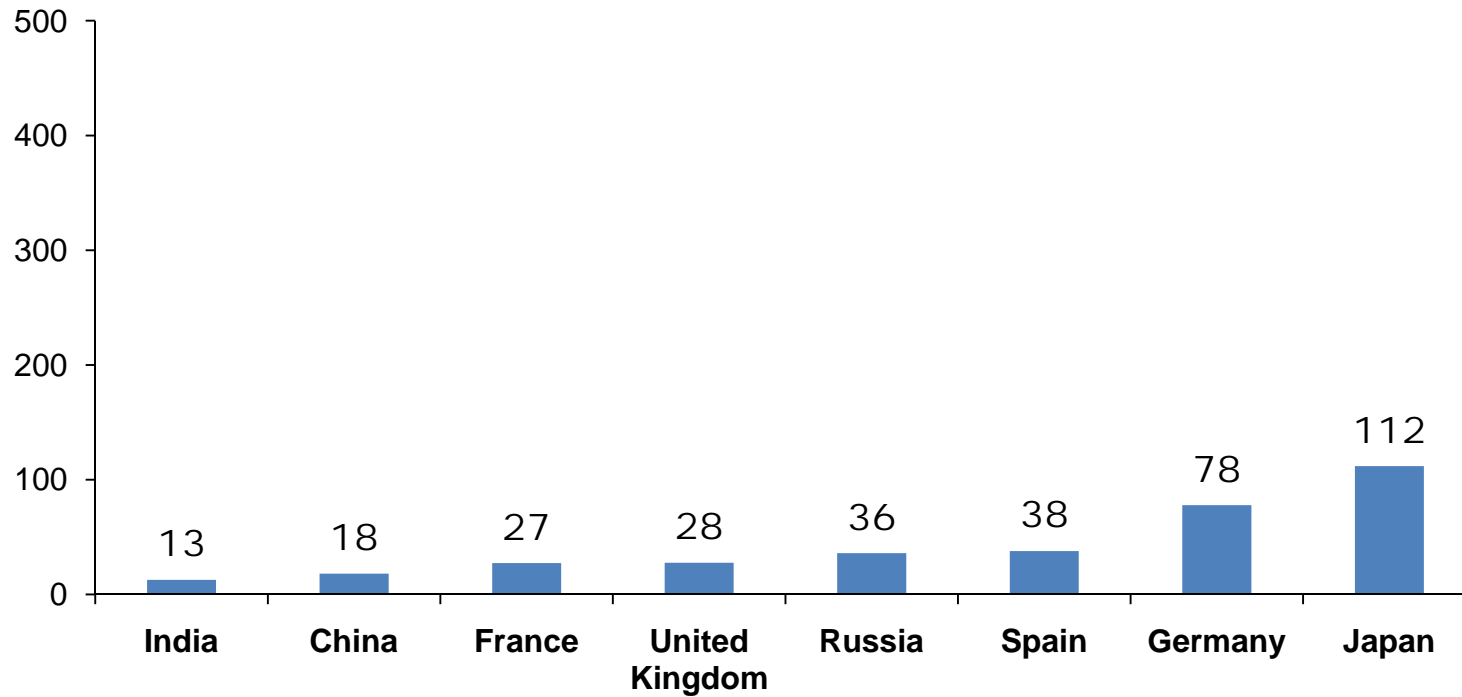




Growth of GDP from 1820 to 1994

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

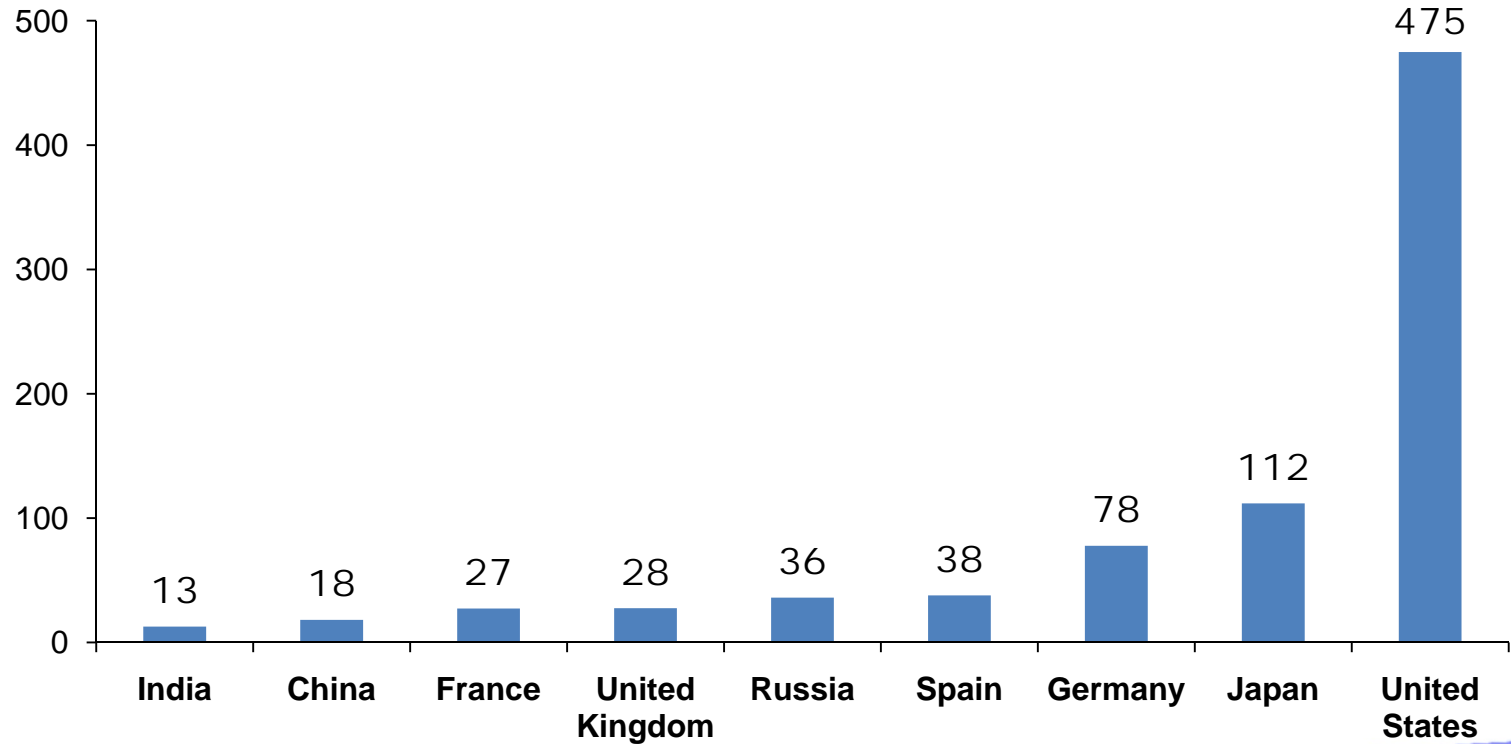
Growth multiplier, 1820 to 1994



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Growth multiplier, 1820 to 1994





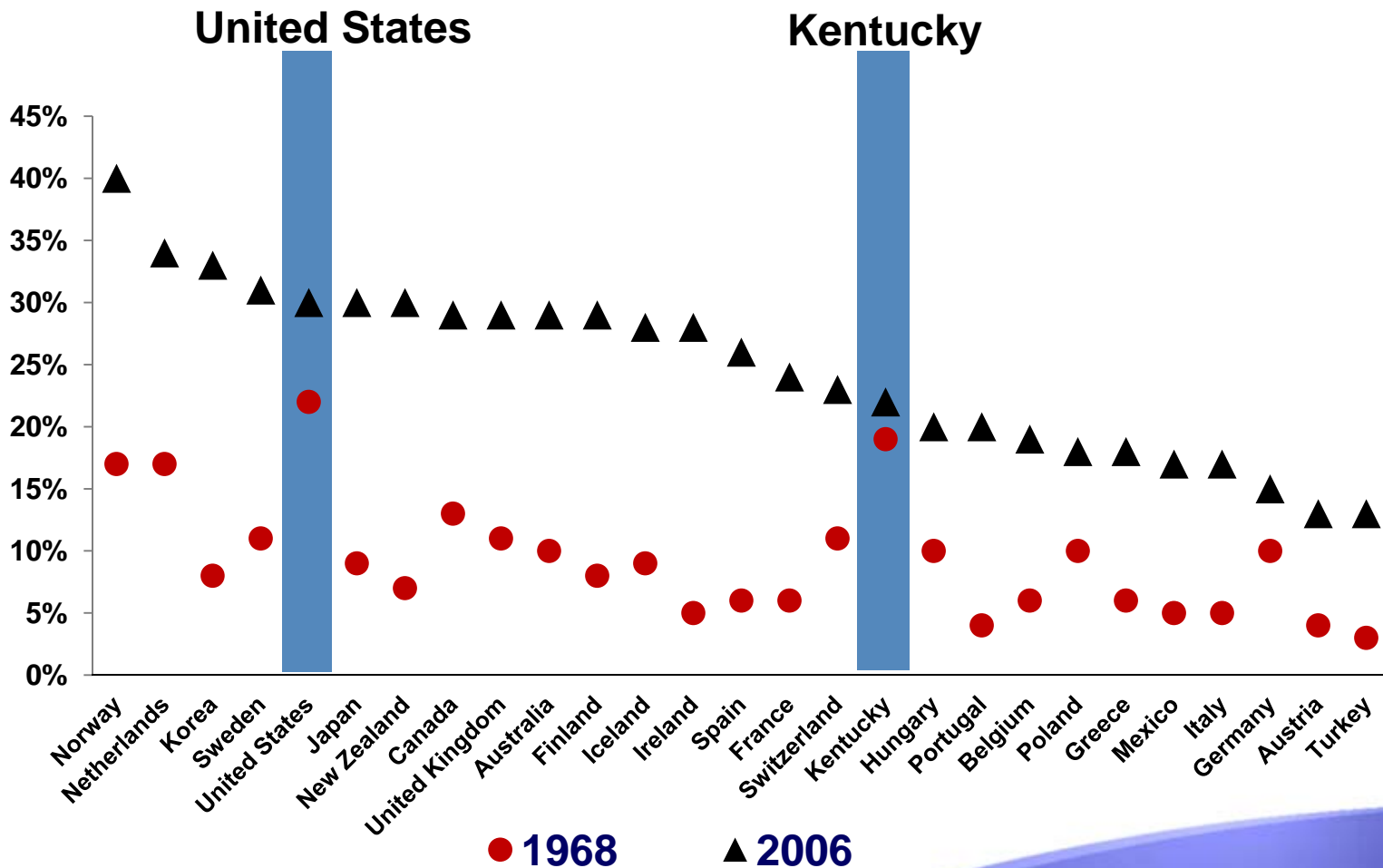
Three Principal Factors Led to the Growth of the U.S. Economy:

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).

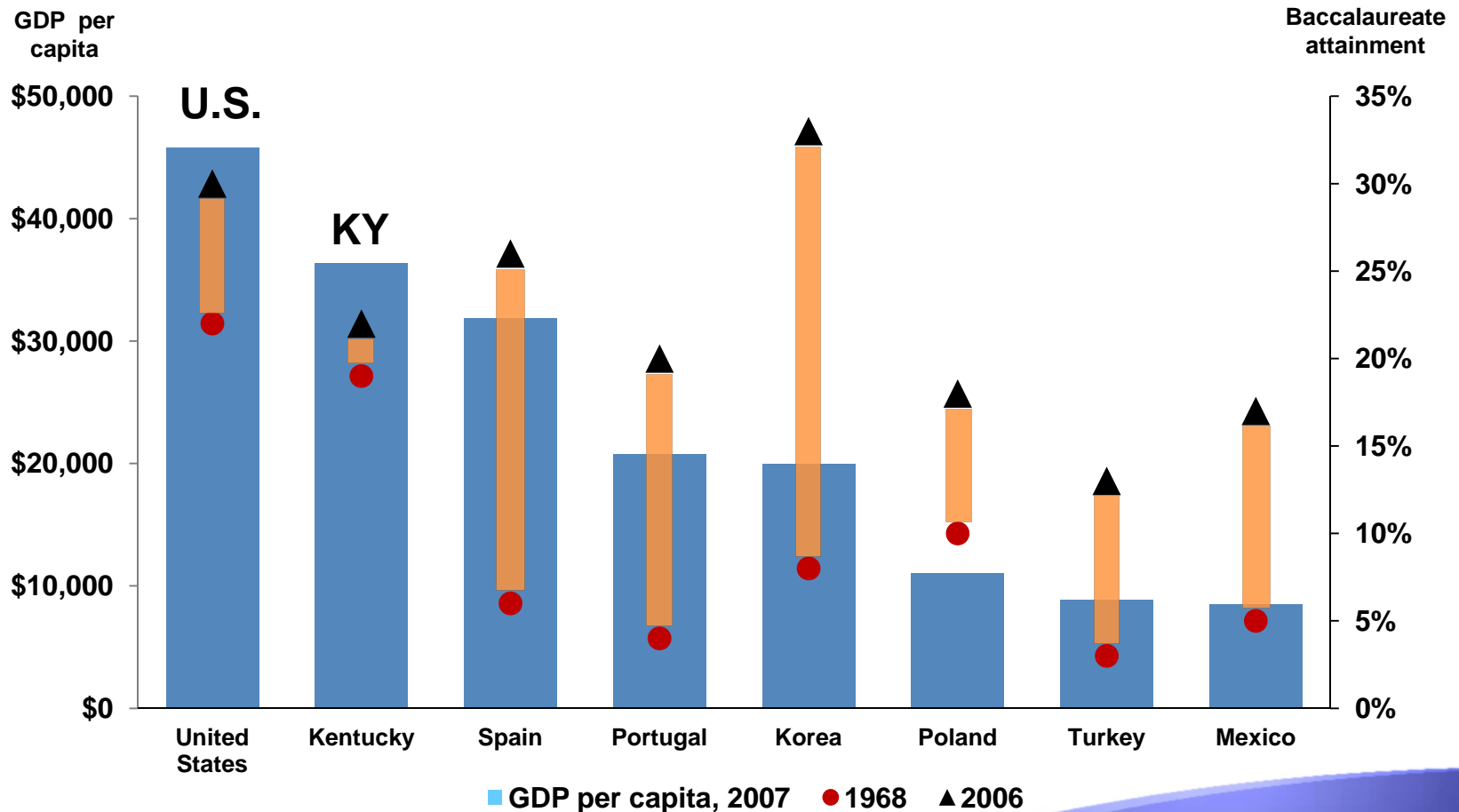
Human Capital Development

“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

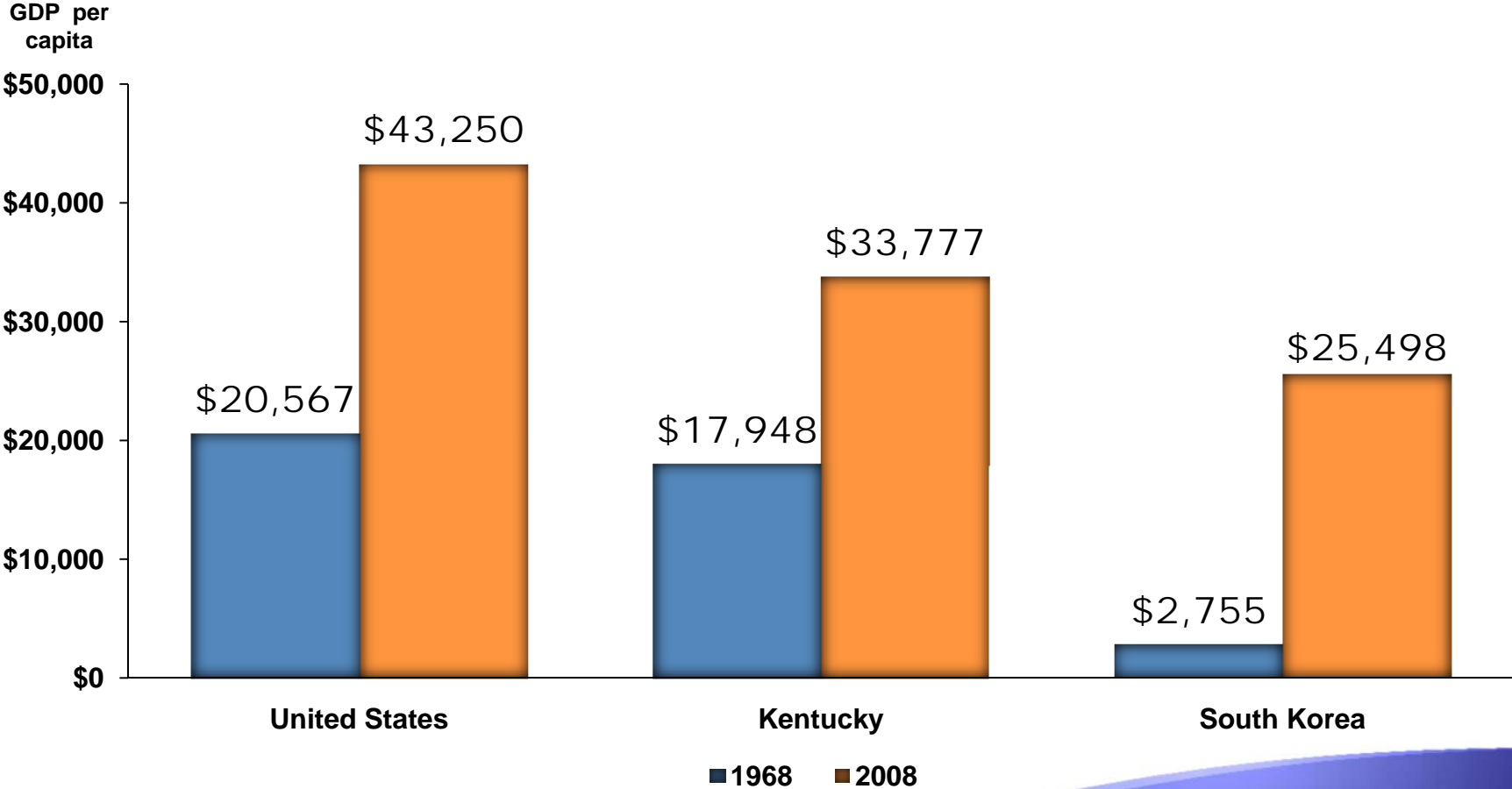


Baccalaureate Attainment, Age 25-34, 1968 and 2006, by GDP Per Capita, 2007



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

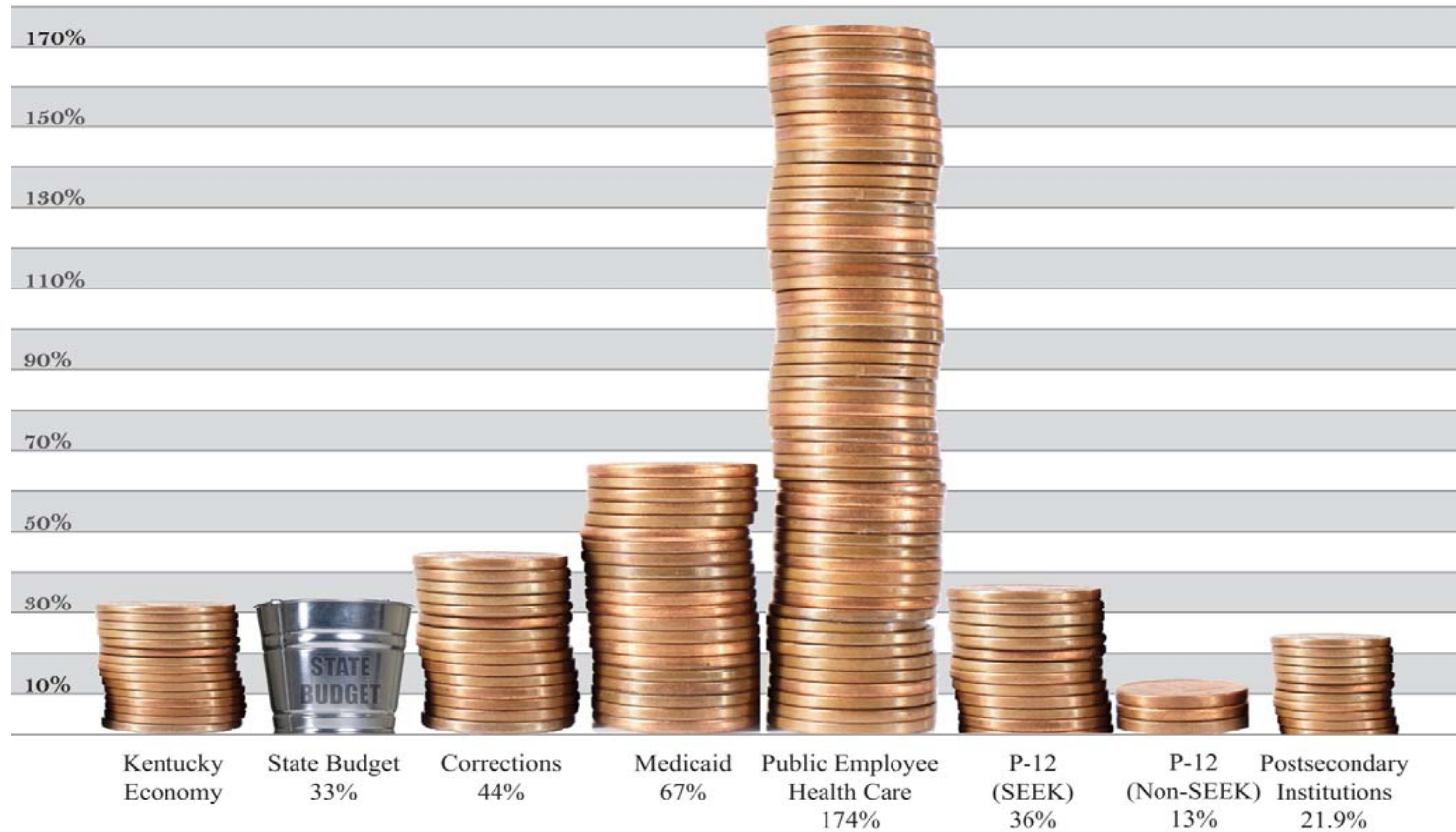
Inflation-adjusted 2005 Dollars



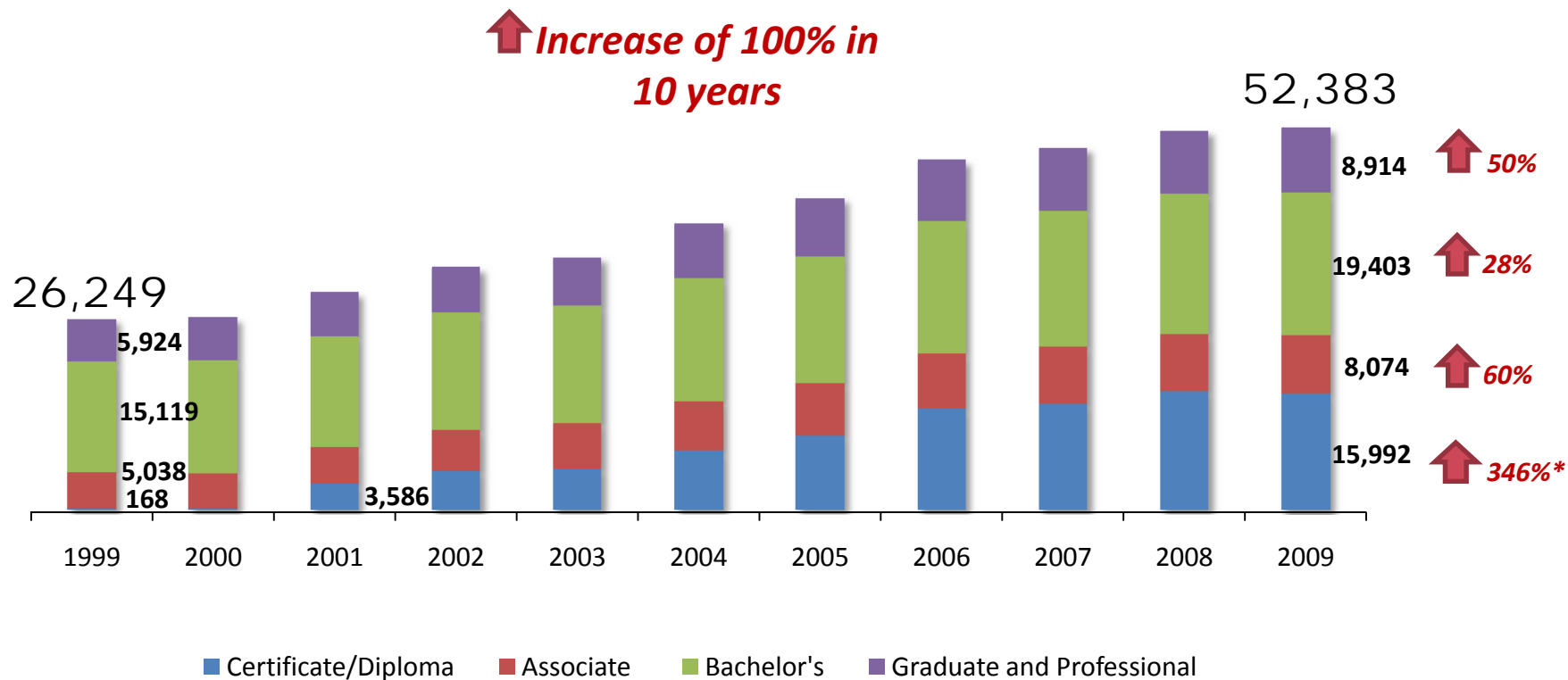
Sources: US Bureau of Labor Statistics, US Bureau of Economic Analysis, US Census Bureau, Kenneth Troske



Changing Priorities: Spending Growth from 2000-2010



Total Degrees/Credentials Awarded, Public and AIKCU Institutions

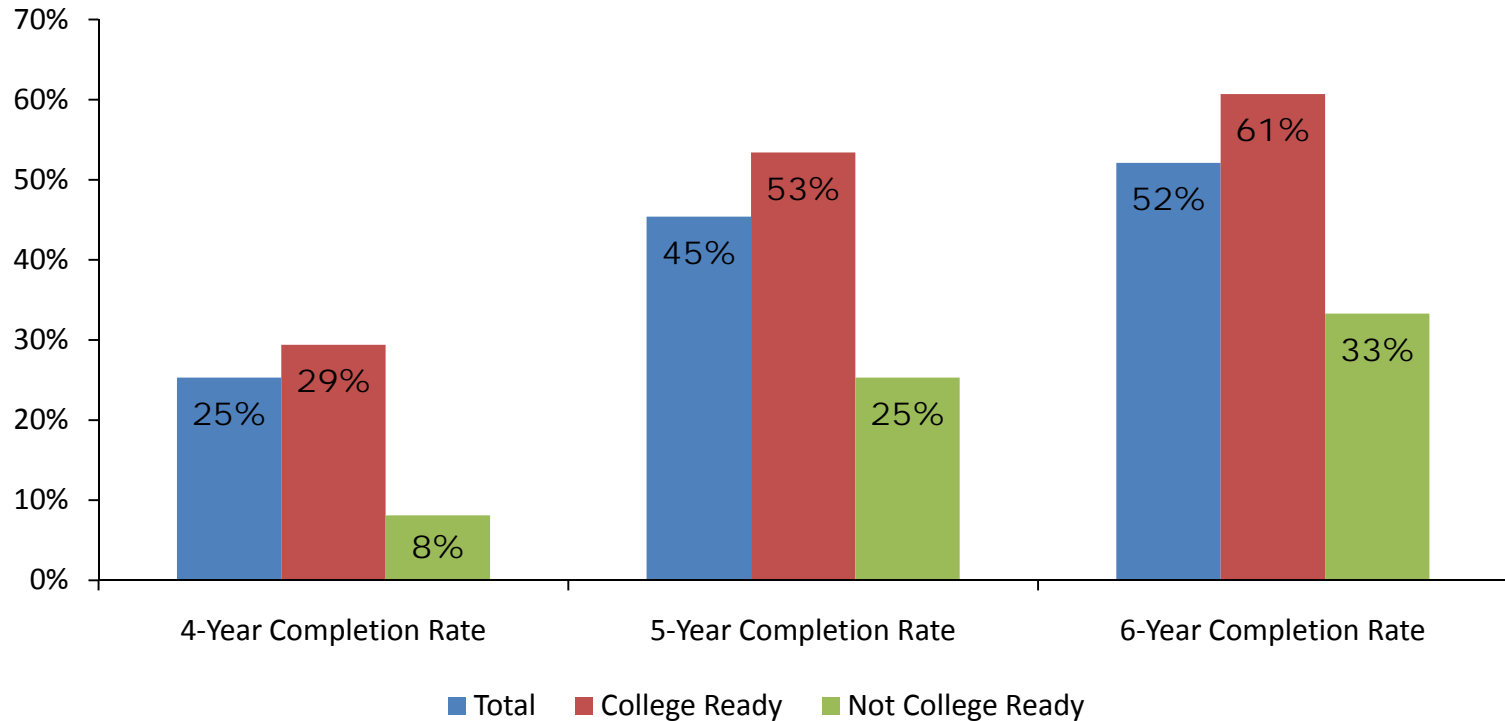


**The rate of increase for certificate/diplomas is calculated from 2001, the first full year of KCTCS data.*

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

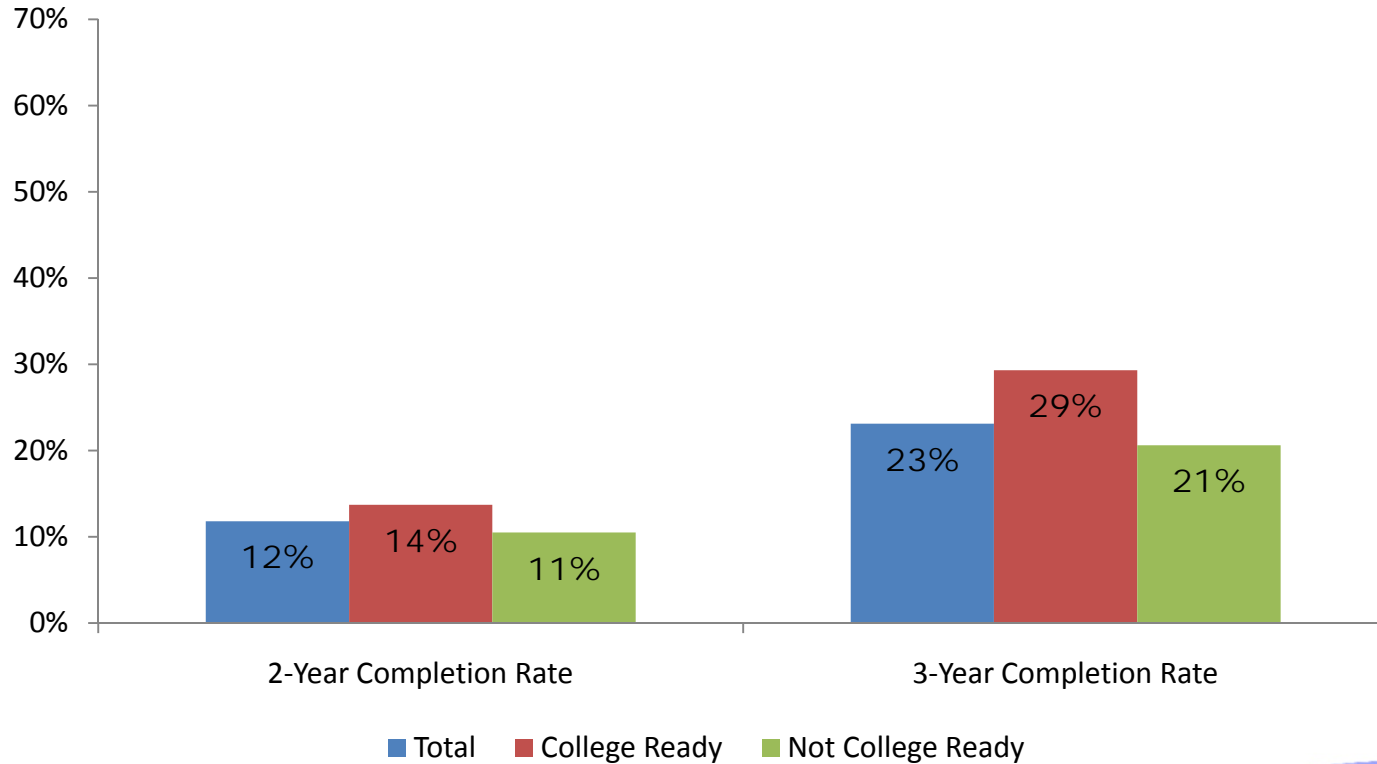




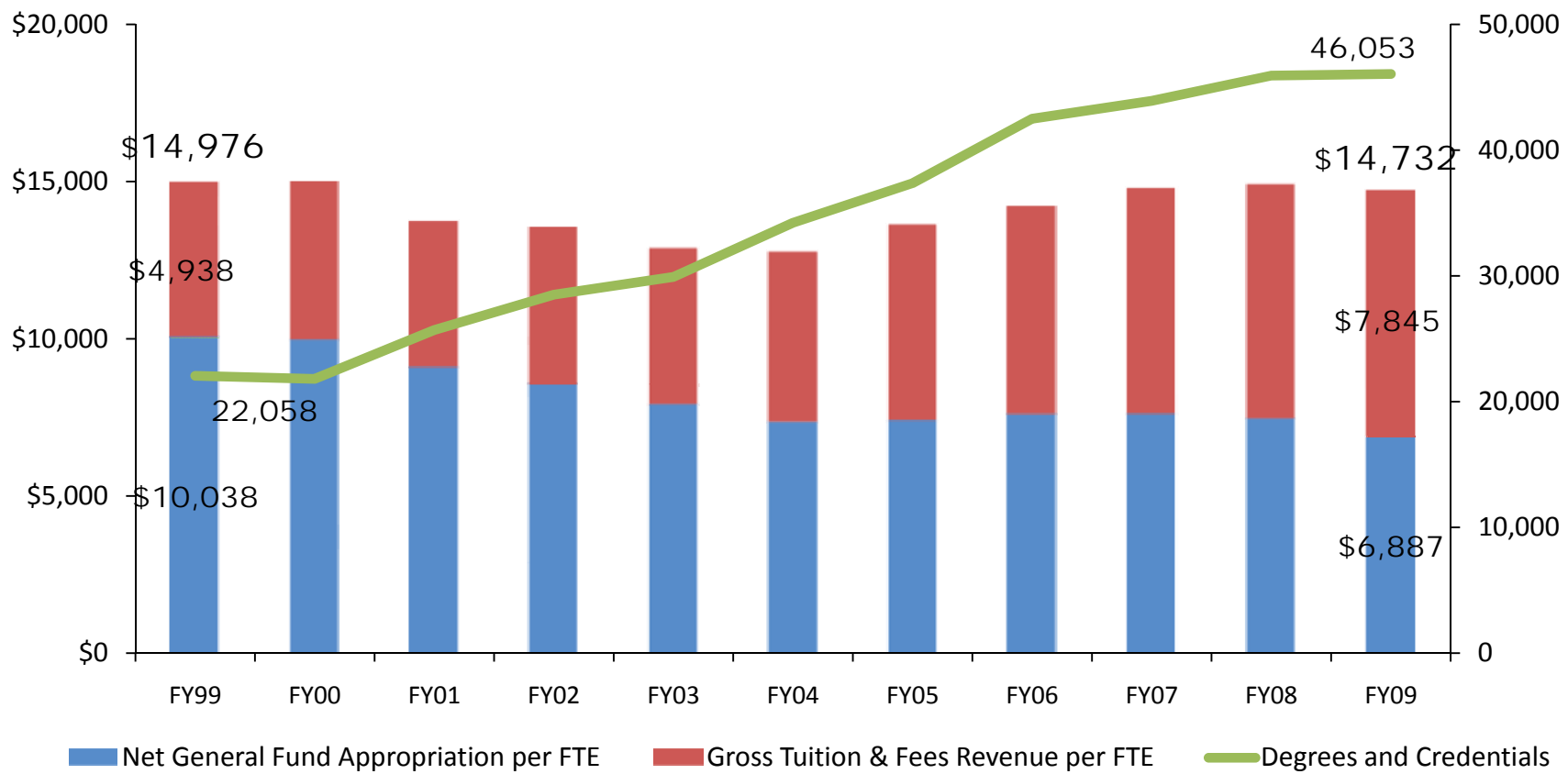
System Completion Rates

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



Total Public Funds per FTE (in constant \$) and Degree/Credential Production





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

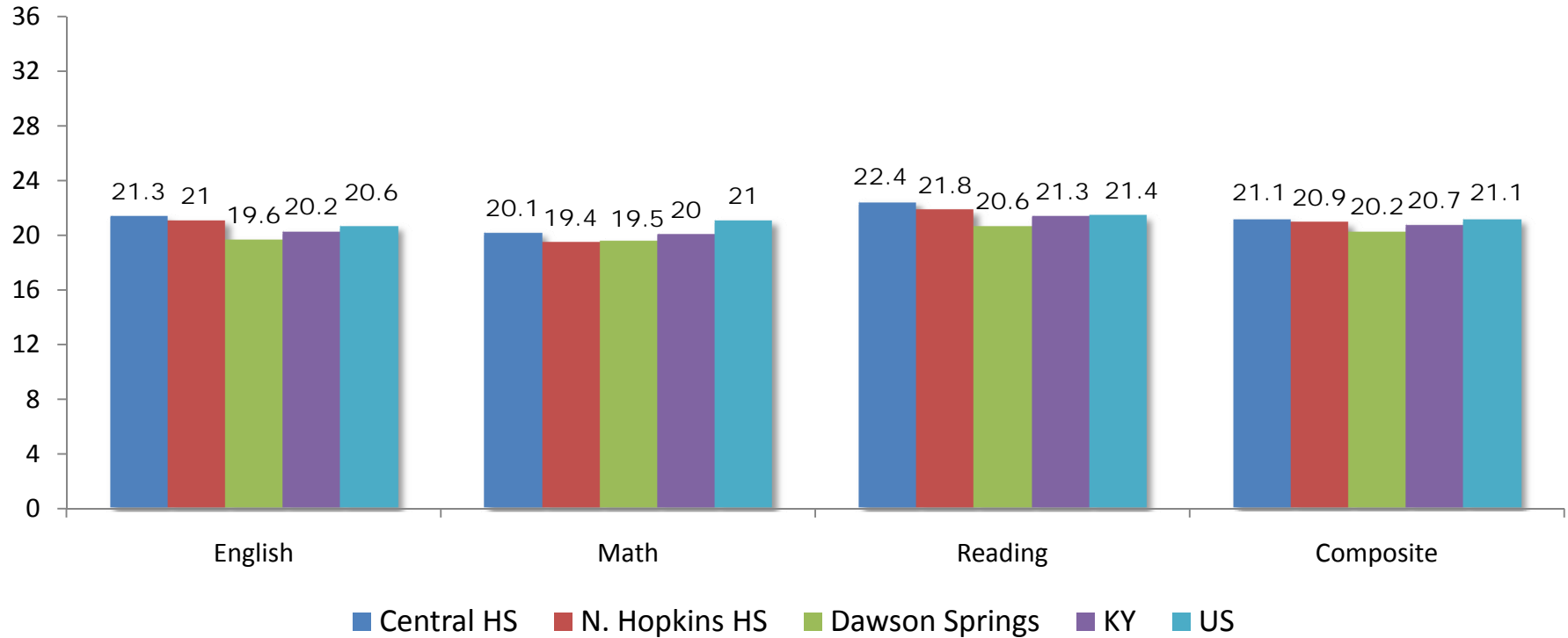
*Data for Hopkins Co. High Schools and
Dawson Springs Independent*

High School Performance

Highlights	Central H.S.	North Hopkins H.S.	Dawson Springs H.S.	KY
Number of H.S. Graduates	214	245	45	43,362
H.S. Graduation Rate	83%	90.4%	90.2%	84.5%
College-Going Rate	60.7%	71%	68.9%	63%
Percentage with Developmental Needs in One or More Subjects	30.2%	41.8%	30.4%	38.2%
Percentage with Developmental Needs in English	15.9%	19.1%	17.4%	21.8%
Percentage with Developmental Needs in Math	28.6%	35.5%	17.4%	28.2%
Percentage with Developmental Needs in Reading	14.3%	11.8%	17.4%	16.6%
Average H.S. GPA	2.92	3.09	3.14	2.94



Average ACT Scores By Subject & Composite



In 2008, college readiness benchmarks were 18 in English, 18 in math, and 18 in reading. 2010 KY college readiness benchmarks are 18 in English, 19 in math, and 20 in reading.

*To access the full
High School Feedback Report, go to:
dataportal.cpe.ky.gov/hsfr.shtm*



Kentucky's 2011-15 Strategic Agenda for Postsecondary Education

Four Areas of Focus

**College
Readiness**

**Student
Success**

**Research,
Economic , &
Community
Competitiveness**

**Efficiency &
Innovation**

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