

MAKING KENTUCKY **STRONGER** by DEGREES



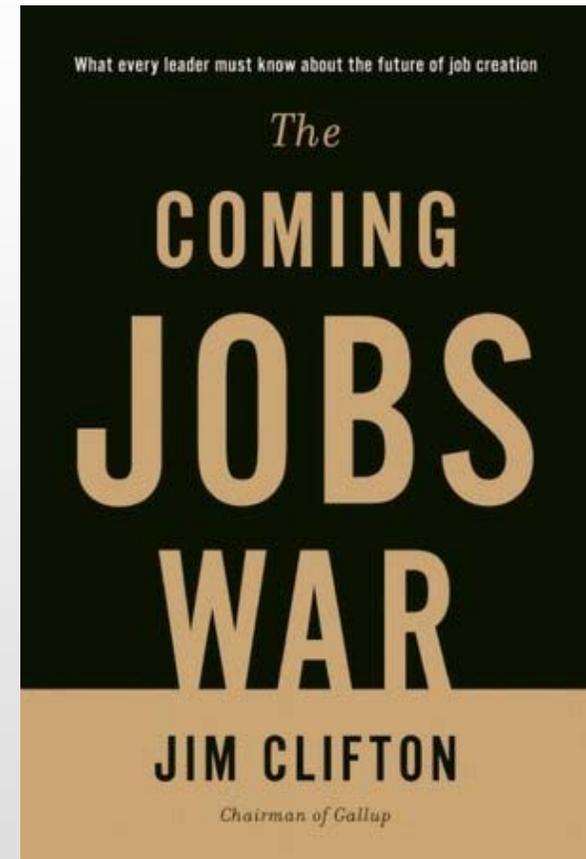
Presentation for Leadership Kentucky
Robert L. King, President
Kentucky Council on Postsecondary Education

The Challenge:

Producing a U.S. workforce that is more productive, creative, and better problem-solvers than any other on the planet.

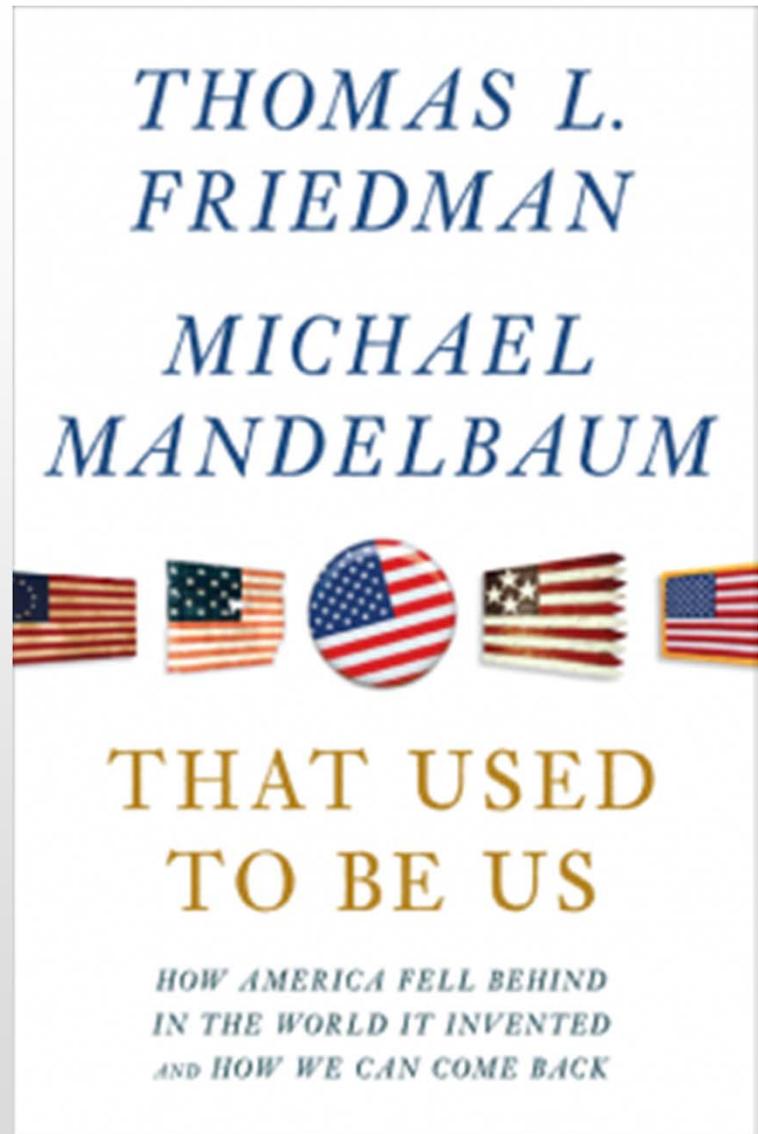
A global war for good jobs is coming.

- 3 billion people reported to Gallup they want a job that pays a living wage.
- Only 1.2 billion jobs in the world currently fit that description.
- As the foreign workforce becomes more educated, competition for jobs will be fierce.

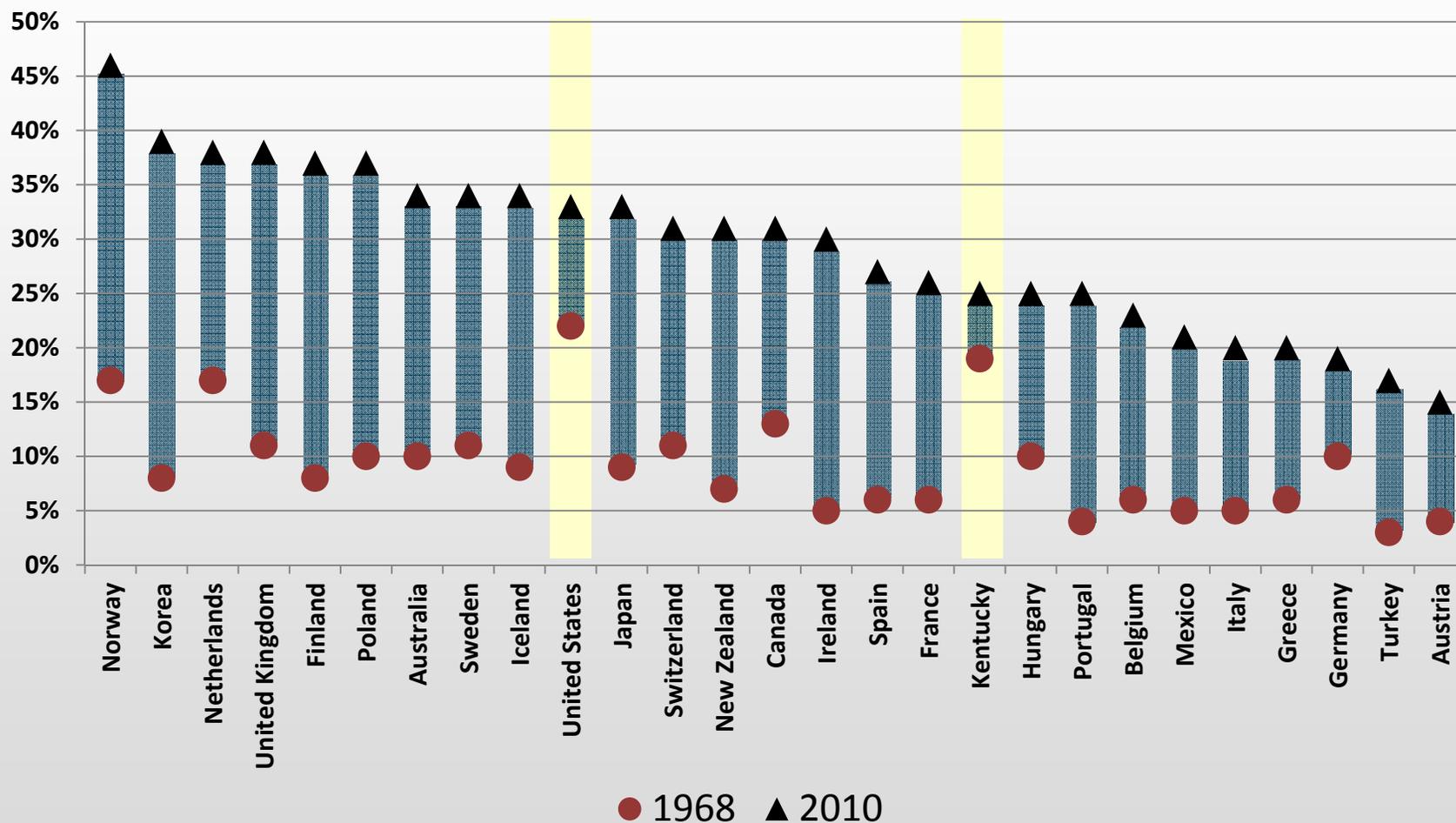


“In the past, workers with average skills, doing an average job, could earn an average lifestyle. But, today, average is officially over.”

From “Average is Over” by Thomas L. Friedman,
New York Times, Jan. 24, 2012



Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2010



Source: Education at a Glance: 2012 OECD Indicators, U.S. Census Bureau.



KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Stronger by Degrees

*2011-15 Strategic Agenda for
Kentucky Postsecondary and Adult Education*

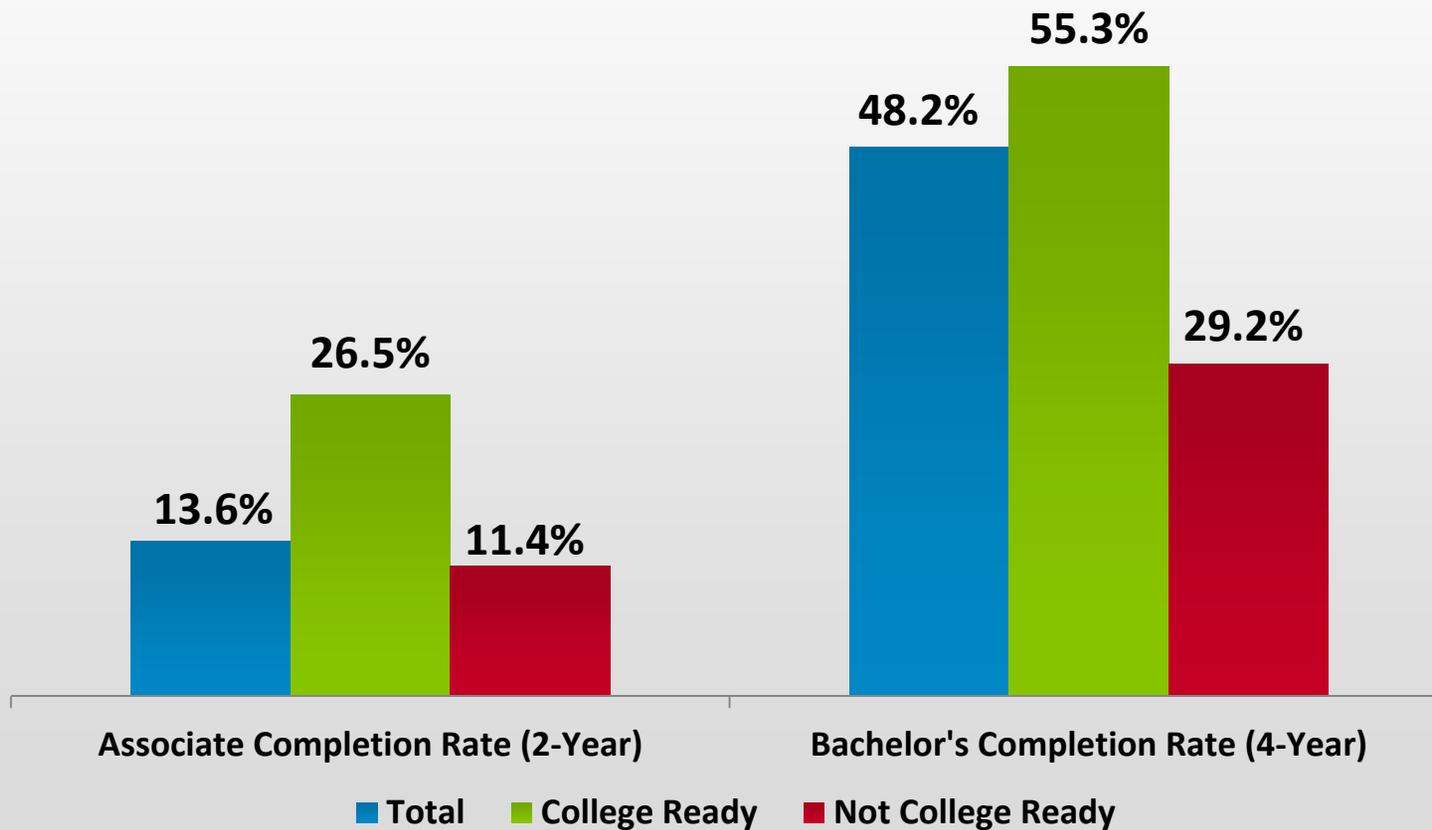
- **Vision:** All Kentuckians will be prepared to succeed in a global economy.
- **Mission:** To deliver a world-class education to students, create and apply new knowledge, and grow the economy of the Commonwealth.
- **Four focus areas:**
 - College readiness
 - Student success
 - Research, economic and community development
 - Efficiency and innovation



Graduation Rate Gaps

Underprepared Students

System completion rates of full-time, first-time associate and baccalaureate students who entered a Kentucky public or independent university and completed a degree at any in-state public or independent institution, by college readiness at entry.

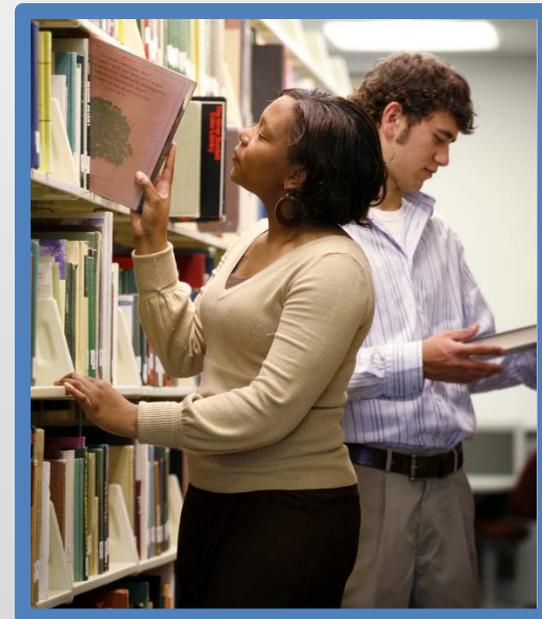


Source: CPE Comprehensive Database



The Good News:

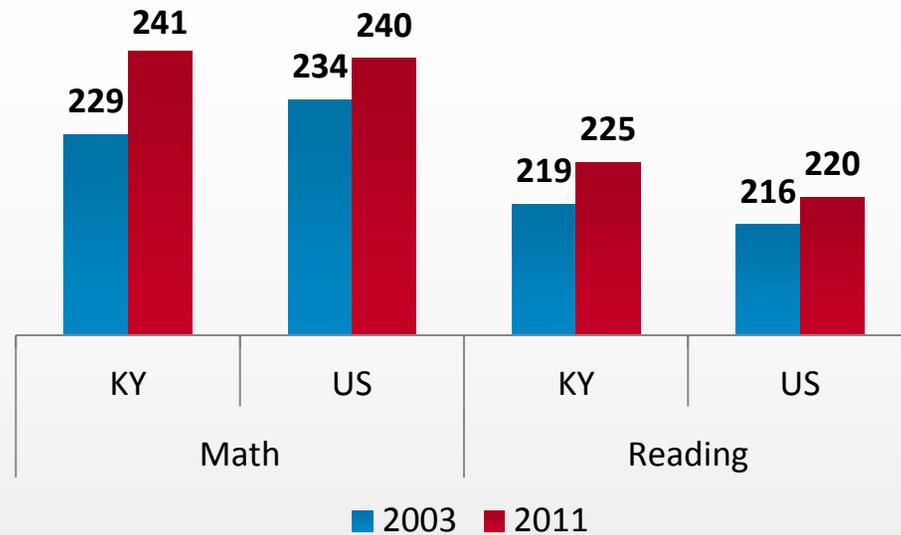
- Kentucky became the first state to adopt the Common Core Standards in language arts and mathematics in 2010.
- Creates alignment between K-12 and higher education curricula that has been missing.
- Currently, **53%** of KY high school seniors are below college readiness standards upon graduation. By 2020, the goal is **33%**.



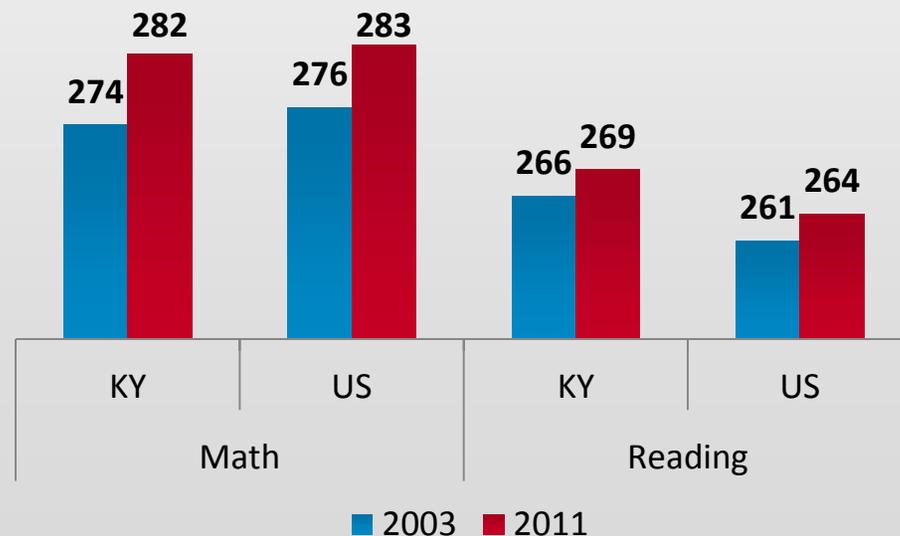
The Good News:

- 4th- and 8th-grade math and reading scores in KY continue to improve.
- 4th-grade math and reading scores in KY exceed the national average, as well as 8th-grade reading.
- Only 5 states scored higher in 4th-grade reading and only 7 states scored higher in 8th grade reading in 2011.

NAEP 4th-Grade Scale Scores, 2003 and 2011



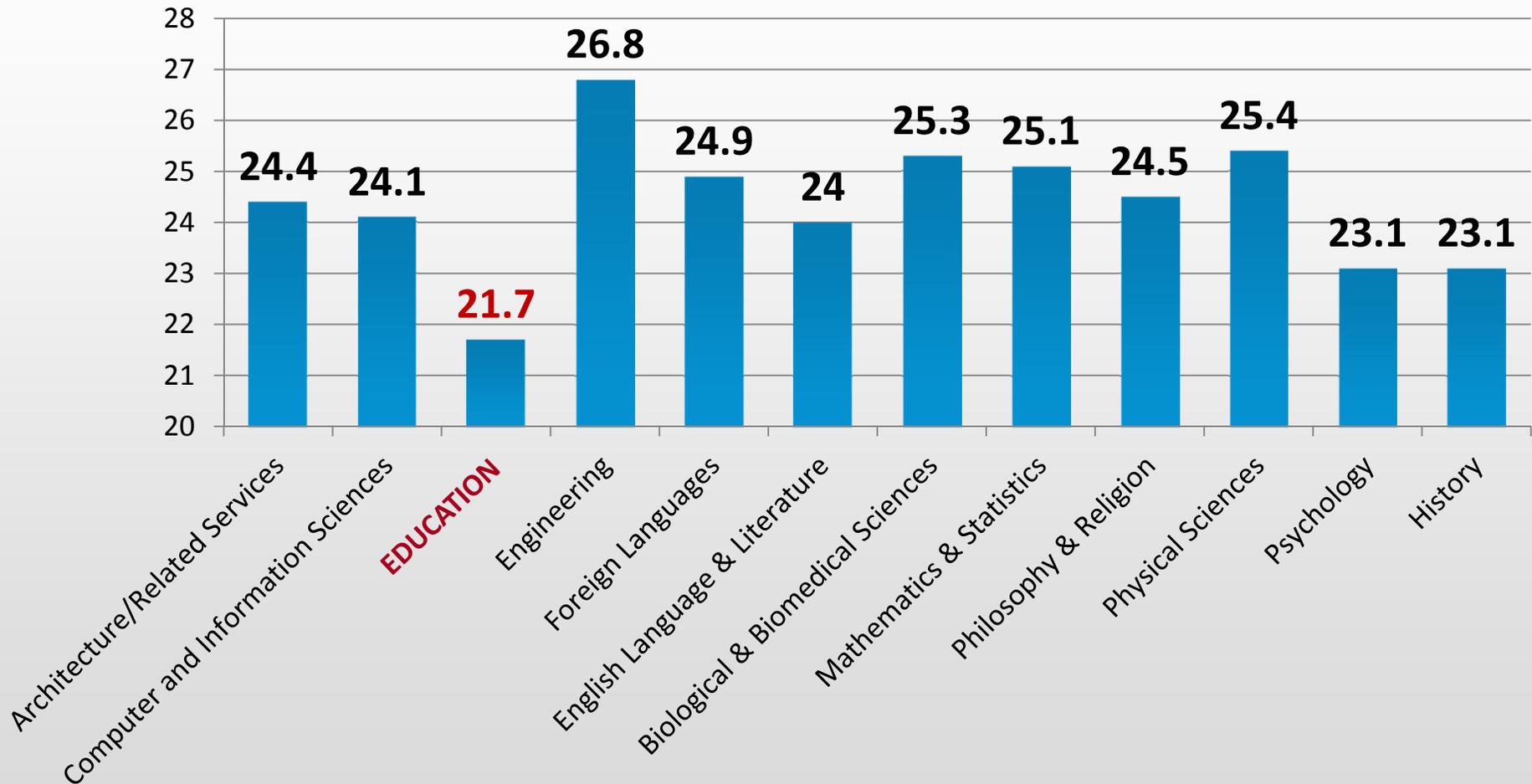
NAEP 8th-Grade Scale Scores, 2003 and 2011



The Challenge:

**Schools of education are not
attracting the best and brightest.**

ACT Scores by Major, Fall 2011 Juniors & Seniors at KY 4-Year Public Institutions



Source: Kentucky Council on Postsecondary Education Comprehensive Database System



- **In the countries where students perform the best academically, teachers typically come from the top 25 percentile of students.**
- **The teaching profession is prestigious, and schools of education are selective.**
- **In the United States, teachers tend to be the lowest academic performers (bottom third), especially in elementary education.**



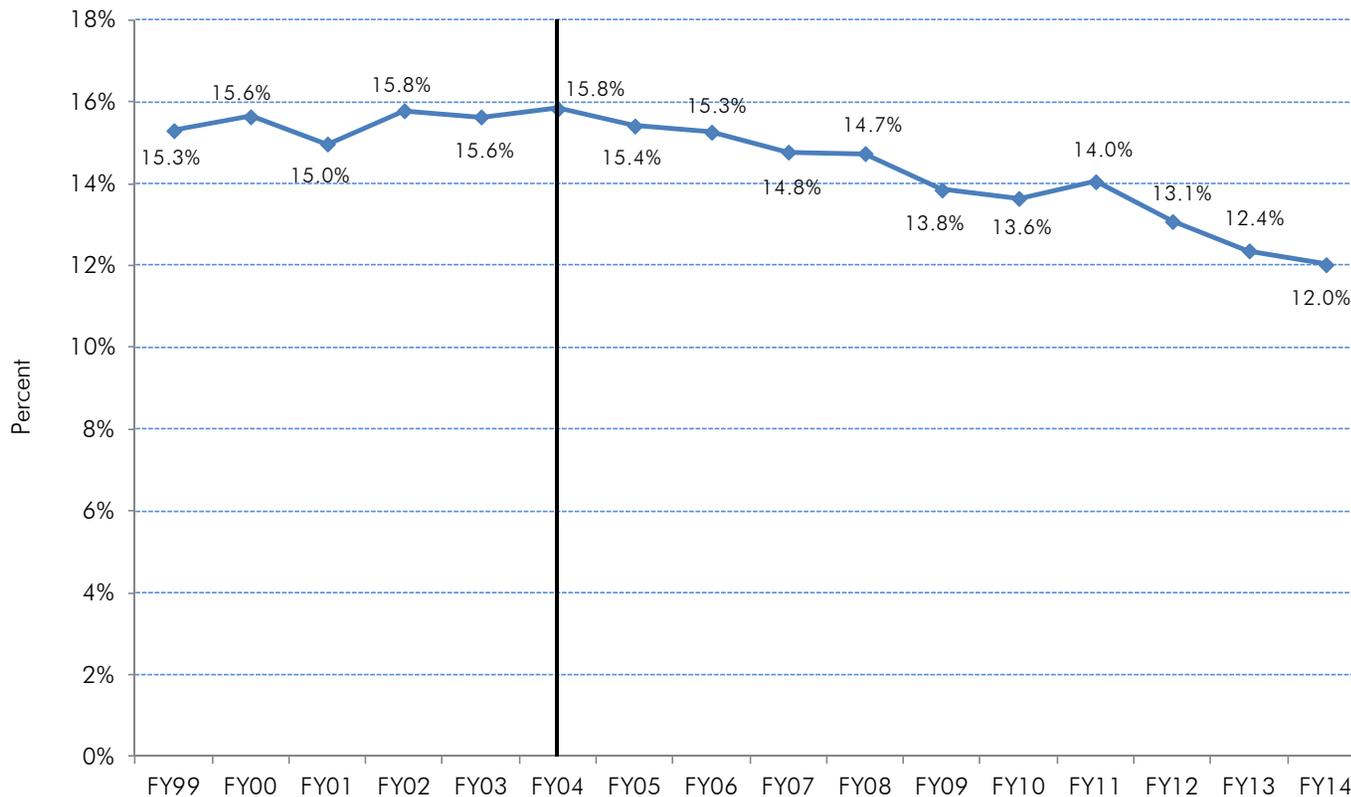
The Challenge:

**States must invest more heavily in
higher education.**

State Investment in Higher Education is Losing Ground

Between fiscal years 2004 and 2014, postsecondary education's share of the total state General Fund budget fell from 15.8% to 12.0%, respectively.

Kentucky Budget of the Commonwealth
Postsecondary Education's Share of Total State General Fund Budget
Fiscal Years 1999 - 2014



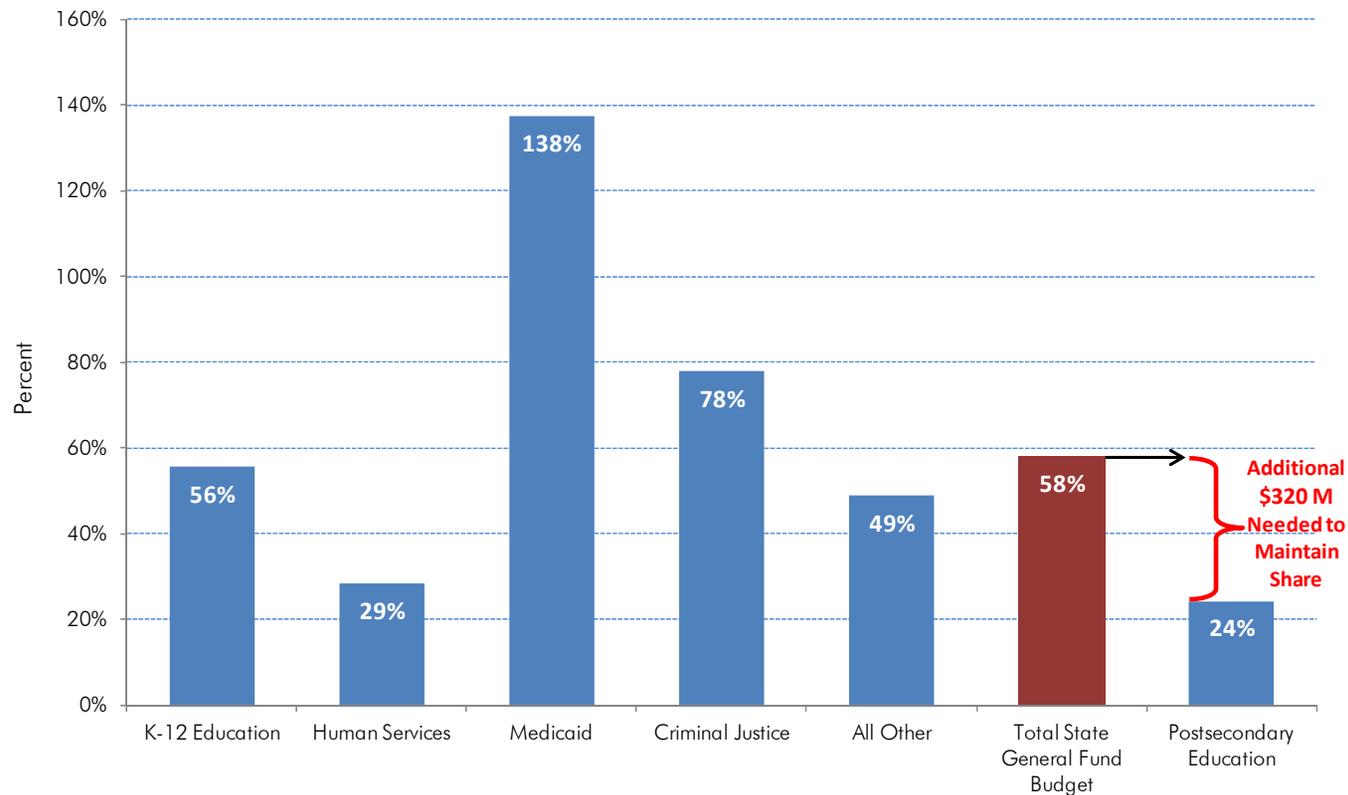
Source: Kentucky Enacted Budgets of the Commonwealth.



Other State Expenditures Growing Faster Than Education

If postsecondary education had retained the same share of the total state General Fund budget in FY14 that it had in FY99 (a 15.3% share), it would have received about \$320 million more in state support for higher education.

Kentucky Budget of the Commonwealth
Change in General Fund Appropriations by Budget Category
Fiscal Years 1999 - 2014



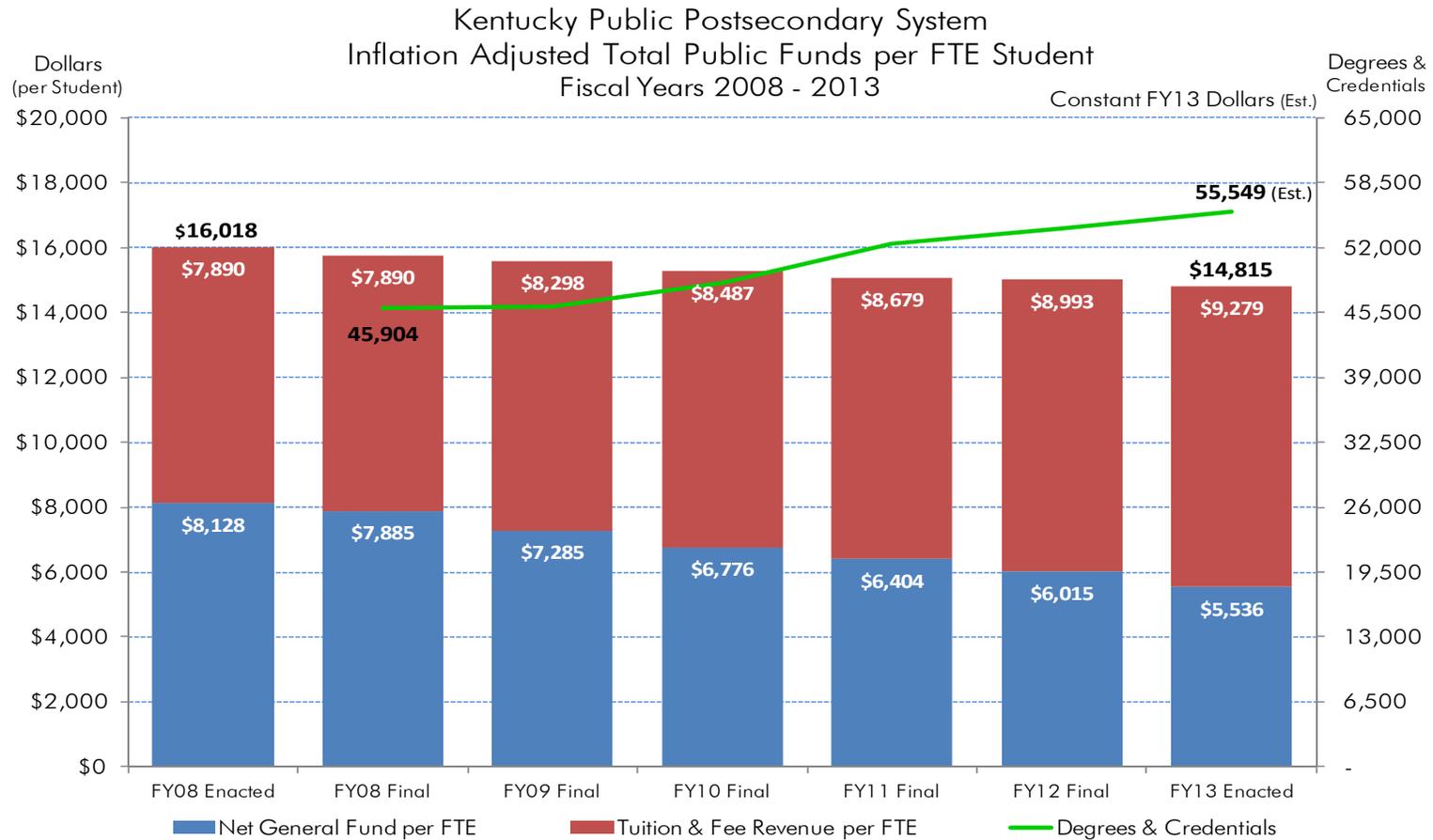
Source: Kentucky Enacted Budgets of the Commonwealth.

Note: Postsecondary education includes appropriations for the public colleges & universities, state-funded student aid, & CPE.



Reduced State Support and Increased Degrees

State support for the public universities and KCTCS decreased by nearly \$2,600 per FTE student since FY08 (a 32% reduction), while the number of degrees produced are expected to grow by over 9,600 (a 21% increase). Overall cost decreased by over \$1,200 per FTE student.



Sources: Kentucky Budget of the Commonwealth; CPE Comprehensive Database; Commonfund Institute, Higher Education Price Index (HEPI).

Assumptions: 2.0% enrollment growth; 1.7% increase in inflation; 7.0% tuition and fee revenue growth; and 3.0% increase in degrees in FY13.



KENTUCKY IS MAKING PROGRESS

The rate of improvement in KY between 2000-2009 leads the nation

#1

Adults (25-64) With a College Degree (Associate and Higher)

#1

6-Year Graduation Rates at 4-Year Institutions (Public and Private)

#1

Undergraduate Credentials Awarded per 1,000 18 to 44 Year Olds with No College Degree



The rate of improvement in KY between 2000-2009 leads the nation

#2

Adults (25-44) With a College Degree (Associate and Higher)

#3

3-Year Graduation Rates at 2-Year Institutions (Public and Private)

#5

Undergraduate Credentials 1 Year or More in Length



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