

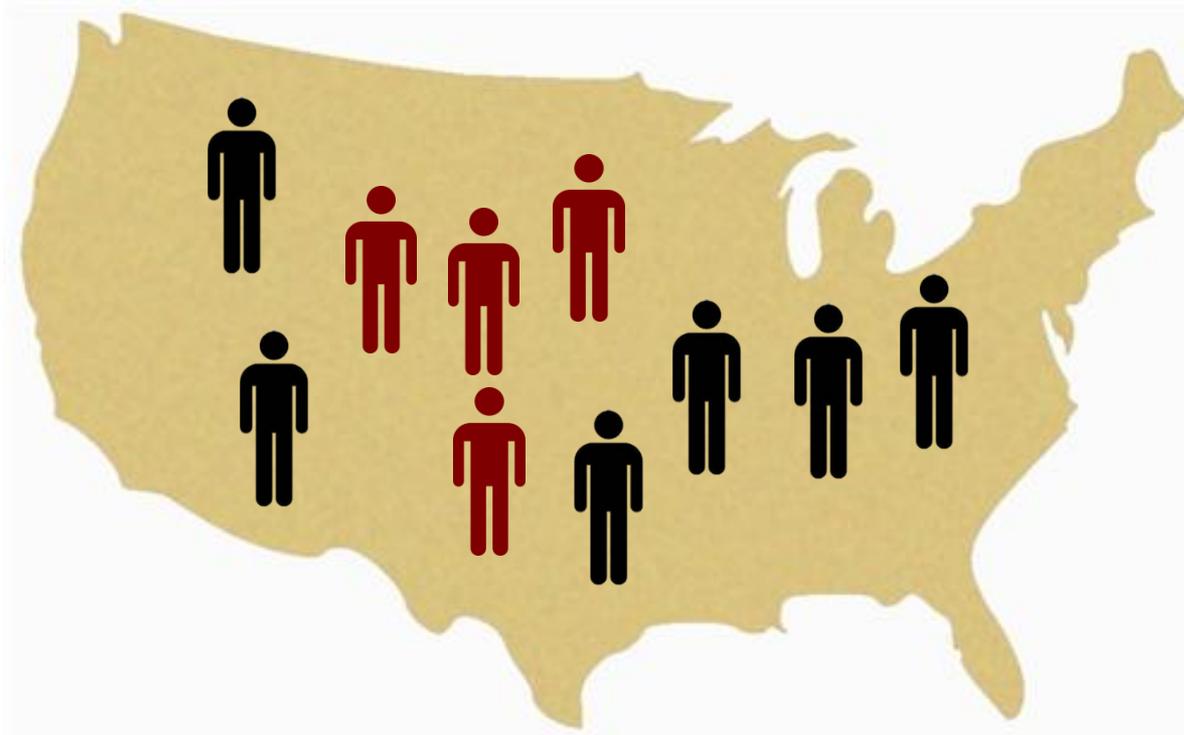


2016-20 STRATEGIC AGENDA FOR POSTSECONDARY & ADULT EDUCATION

TOWN HALL MEETINGS

SOME FACTS YOU
SHOULD KNOW
ABOUT
**POSTSECONDARY
ATTAINMENT**
IN KENTUCKY

40% OF WORKING-AGE AMERICANS HOLD AN ASSOCIATE DEGREE OR HIGHER



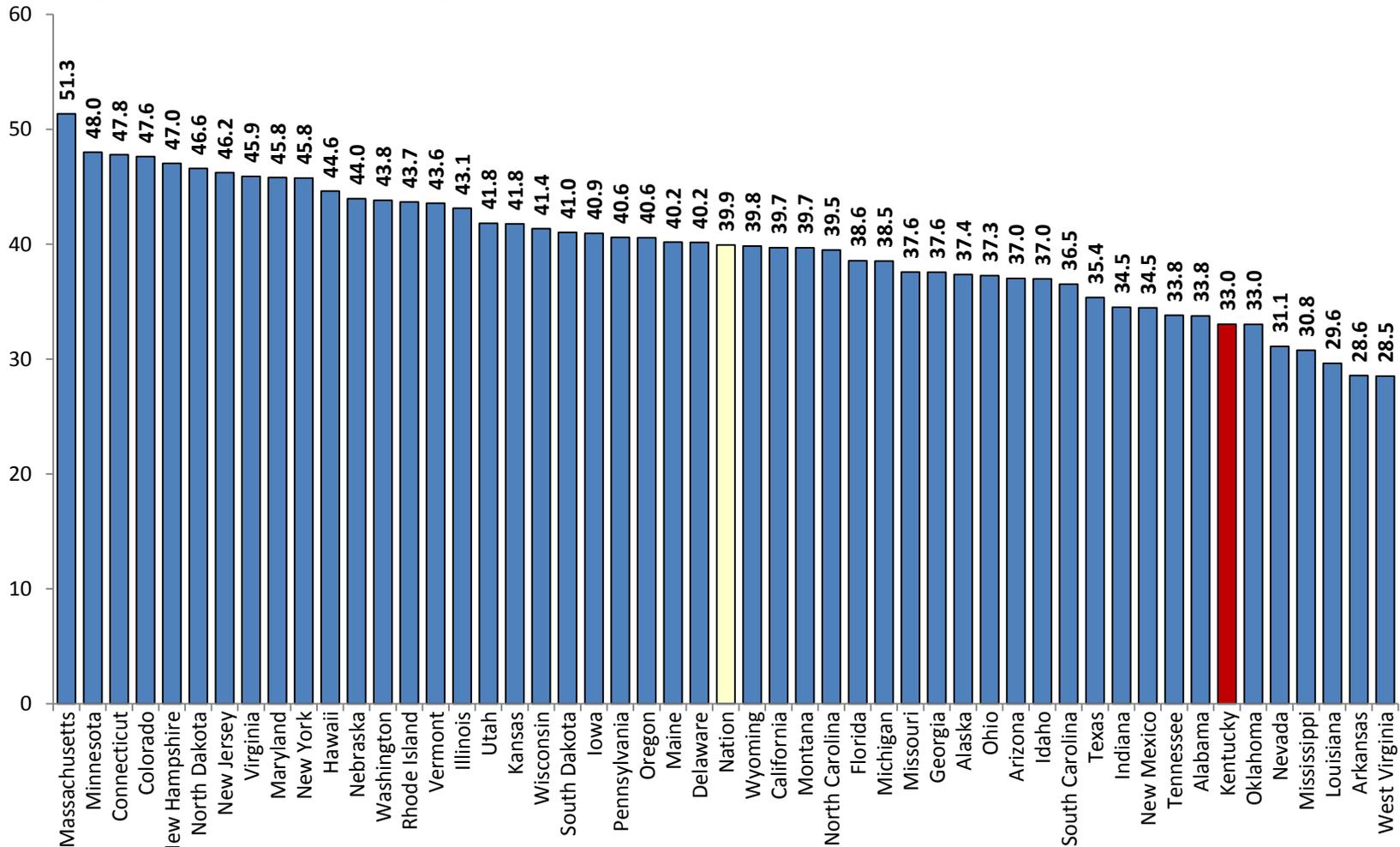
Source: U.S. Census Bureau, 2013, American Community Survey, 1-Yr. Public Use Microdata Sample

BUT ONLY **33%** OF KENTUCKIANS DO



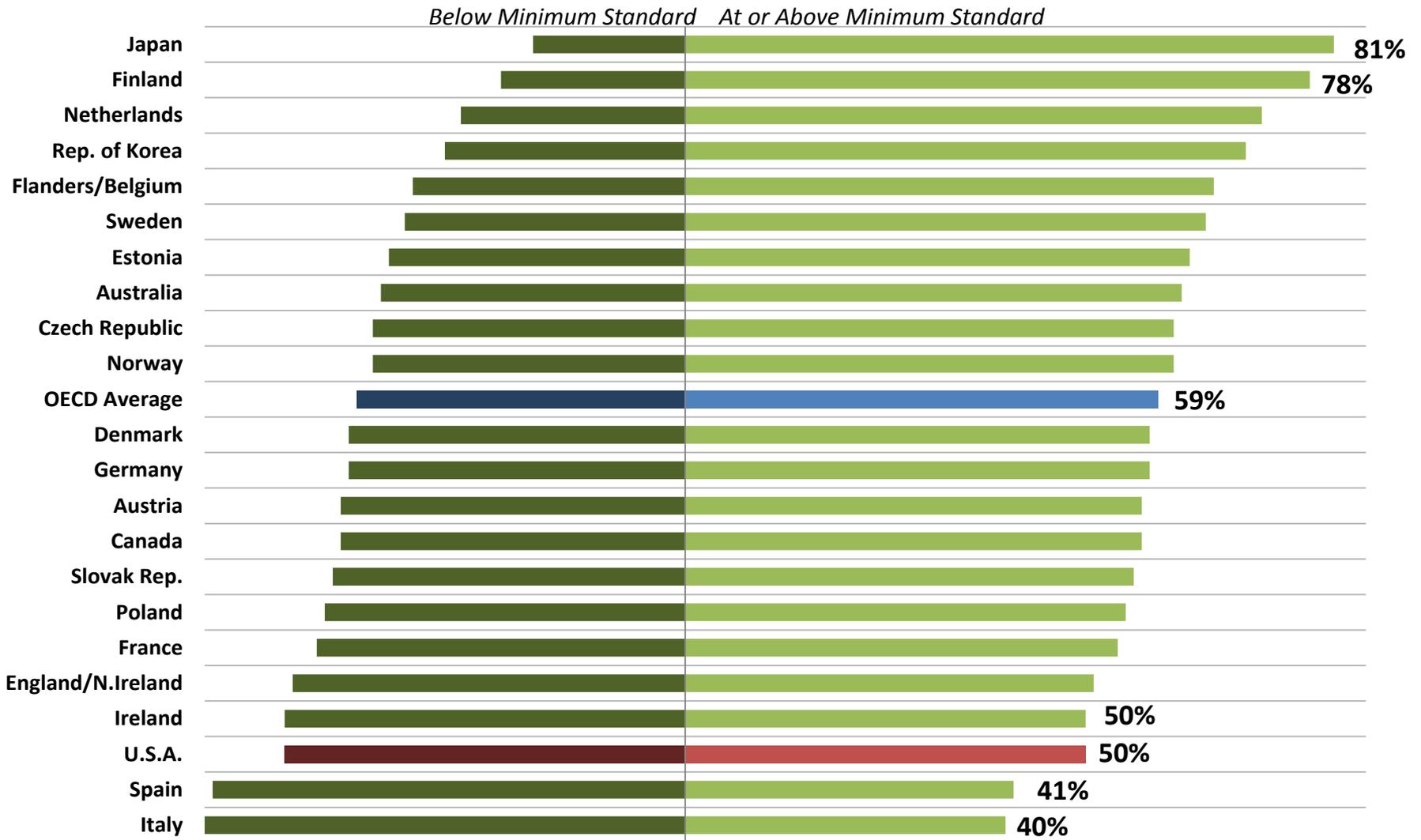
Source: U.S. Census Bureau, 2013, American Community Survey, 1-Yr. Public Use Microdata Sample

THIS RANKS KENTUCKY 44TH IN THE NATION



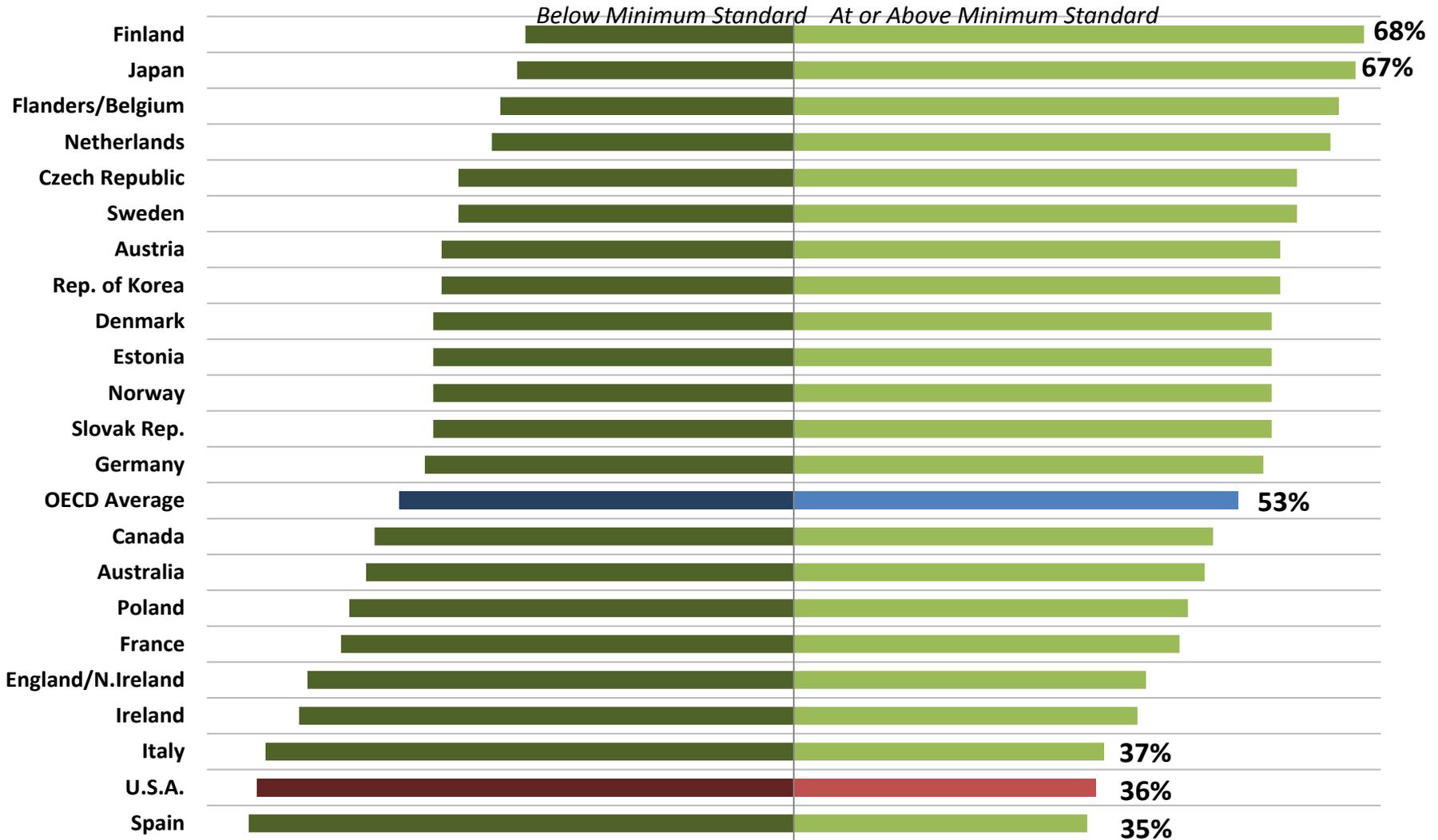
Source: U.S. Census Bureau, 2013, American Community Survey, 1-Yr. Public Use Microdata Sample

International Comparison: Literacy Skills Performance of Adults (Age 16-34)



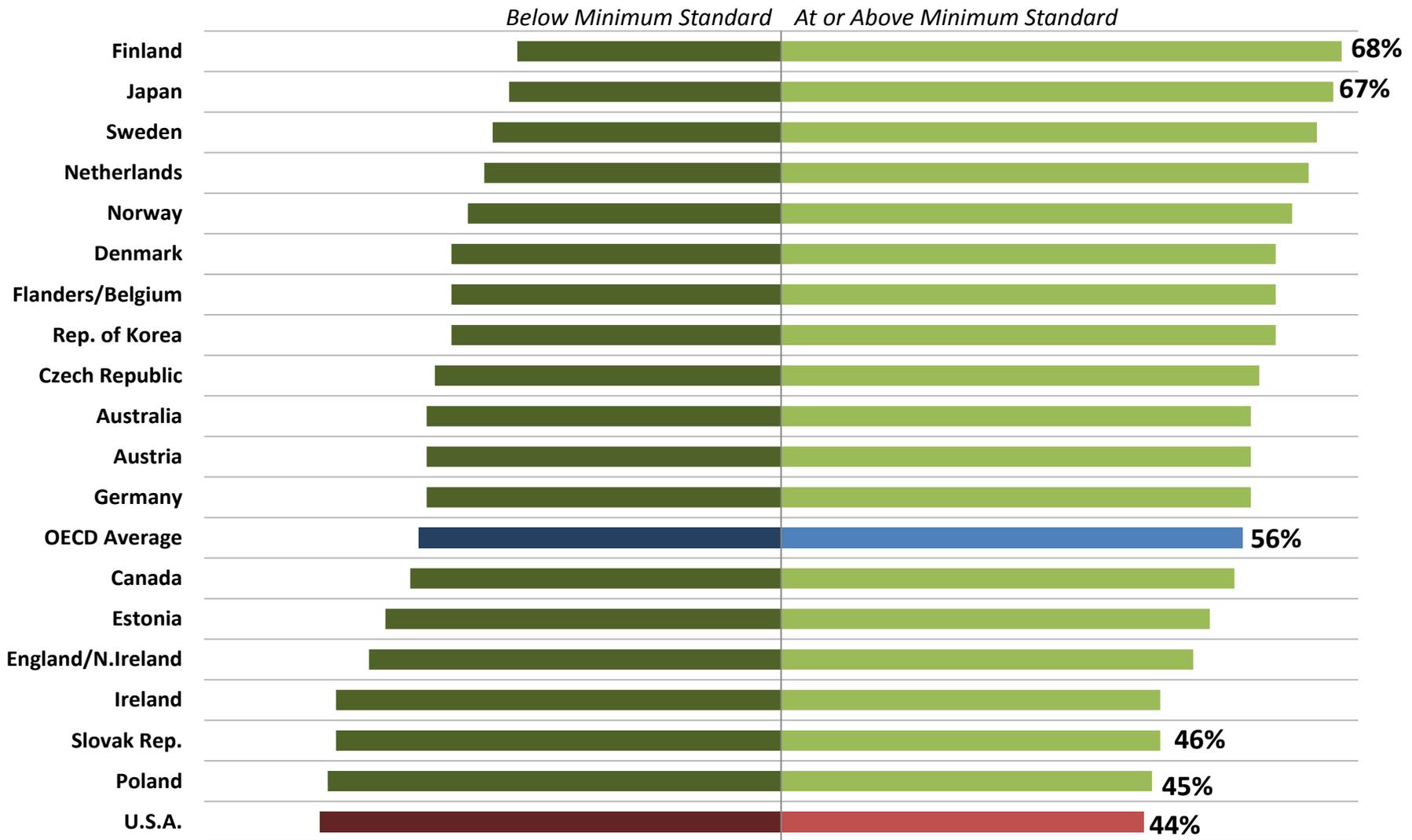
Source: America's Skills Challenge: Millennials and the Future. 2014. Educational Testing Service.

International Comparison: Numeracy Skills Performance of Adults (Age 16-34)



Source: America's Skills Challenge: Millennials and the Future. 2014. Educational Testing Service.

International Comparison: Problem-Solving Skills Performance of Adults (Age 16-34)



Source: America's Skills Challenge: Millennials and the Future. 2014. Educational Testing Service.

WHY IS
POSTSECONDARY
EDUCATION
SO IMPORTANT?

Dancing *with* Robots

Human Skills for Computerized Work
by Frank Levy and Richard J. Murnane



NEXT

TECHNOLOGY IS CHANGING THE SKILLS NEEDED EVEN FOR LOW-WAGE JOBS

- ✓ LITERACY AND COMMUNICATION
- ✓ MATH AND THEORETICAL THINKING
- ✓ ANALYTICAL & PROBLEM-SOLVING

BY 2020:

- ✓ 65% OF ALL U.S. JOBS &
- ✓ 63% OF ALL KY JOBS

Will require some level of postsecondary education or training

Source: Georgetown University Center on Education & the Workforce, *Projections of Jobs and Educational Requirements through 2020*; 2013.



Kentucky Business Owners Agree

Some Skills Honed in College Are Necessary for the Future of Work

“Please rate the need for improvement in the following academic/career preparation areas for employees entering your workforce.”

	Unimportant	Slightly Important	Important	Very Important	Critical	Total % Importance
STEM programs	1.6%	5.6%	18.5%	40.9%	33.4%	→ 92.8%
Literacy skills	.4%	1.2%	9.9%	38.2%	50.3%	→ 98.4%
Problem-solving skills	.2%	.6%	7.5%	41%	50.7%	→ 99.2%
Professional responsibility	.2%	1.41%	6.5%	34.3%	57.7%	→ 98.3%

Source: 2014 Kentucky Chamber Public Policy Survey.

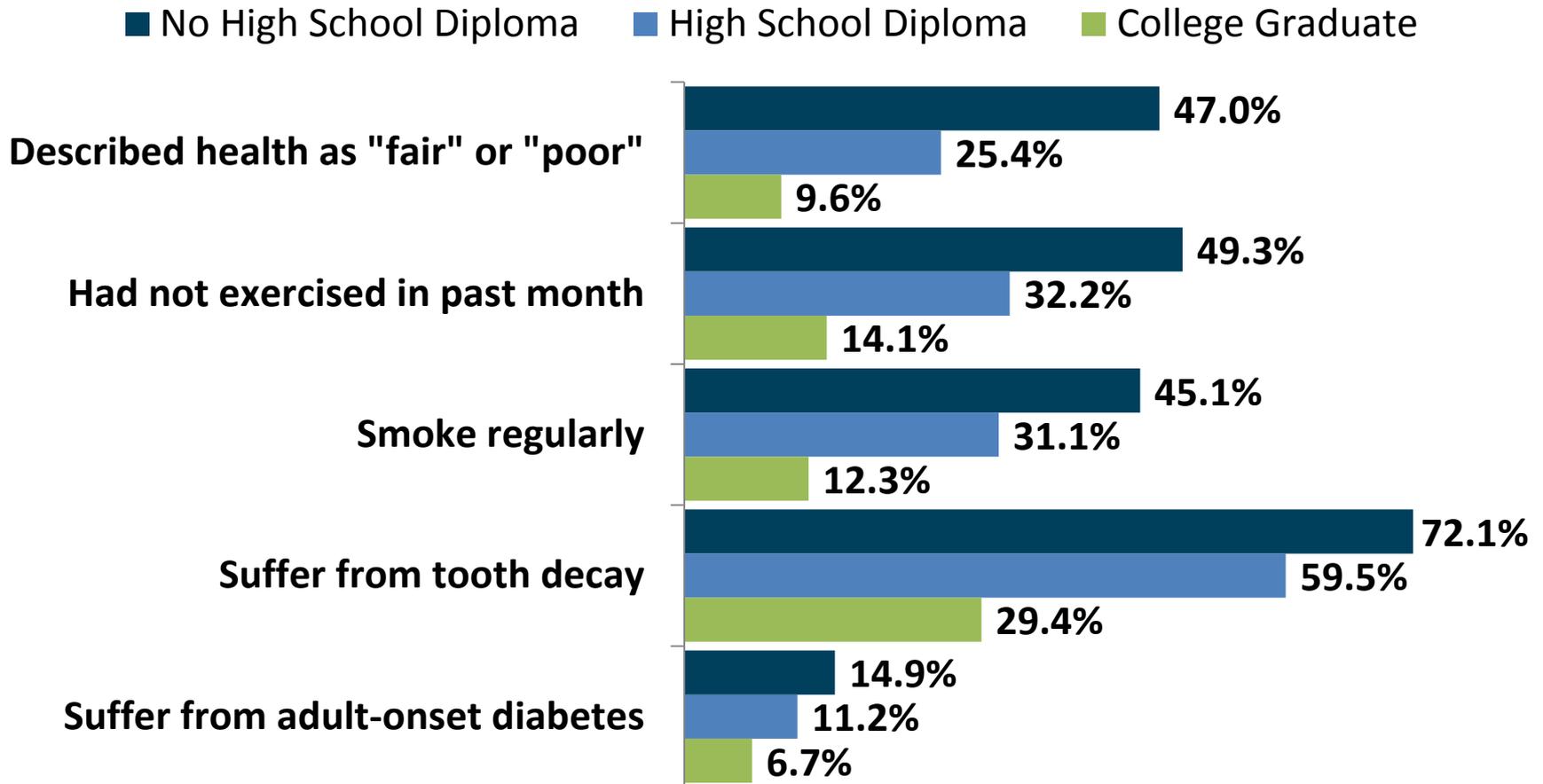


BUT IT'S NOT JUST ABOUT THE ECONOMY

- Higher rates of **civic participation** (voting, volunteering)
- **Lower crime** and incarceration rates
- Lower **smoking and obesity** rates
- Better **health**, fitness and nutrition
- Higher levels of **parental engagement**

Source: "Education Pays 2013: The Benefits of Higher Education for Individuals and Society." The College Board, 2013.

HEALTH OUTCOMES BY EDUCATION LEVEL



Source: Kentucky Behavioral Risk Factor Survey 2012 Annual Report. Kentucky Department for Public Health.

KENTUCKY IS
MAKING
PROGRESS, BUT WE
NEED TO WORK
FASTER

KENTUCKY MADE GREAT STRIDES FROM 2000-2009

- **Ranked 1st** in improvement in 6-year graduation rates at state universities
- **Ranked 2nd** in the improvement of 25 to 44 year-olds with associate degrees or higher
- **Ranked 3rd** in improvement in 3-year graduation rates at KCTCS

Source: Kelly, Patrick J. "Realizing Kentucky's Educational Attainment Goal: A Look in the Rear View Mirror and Down the Road Ahead." National Center on Higher Education Management Systems, 2011.

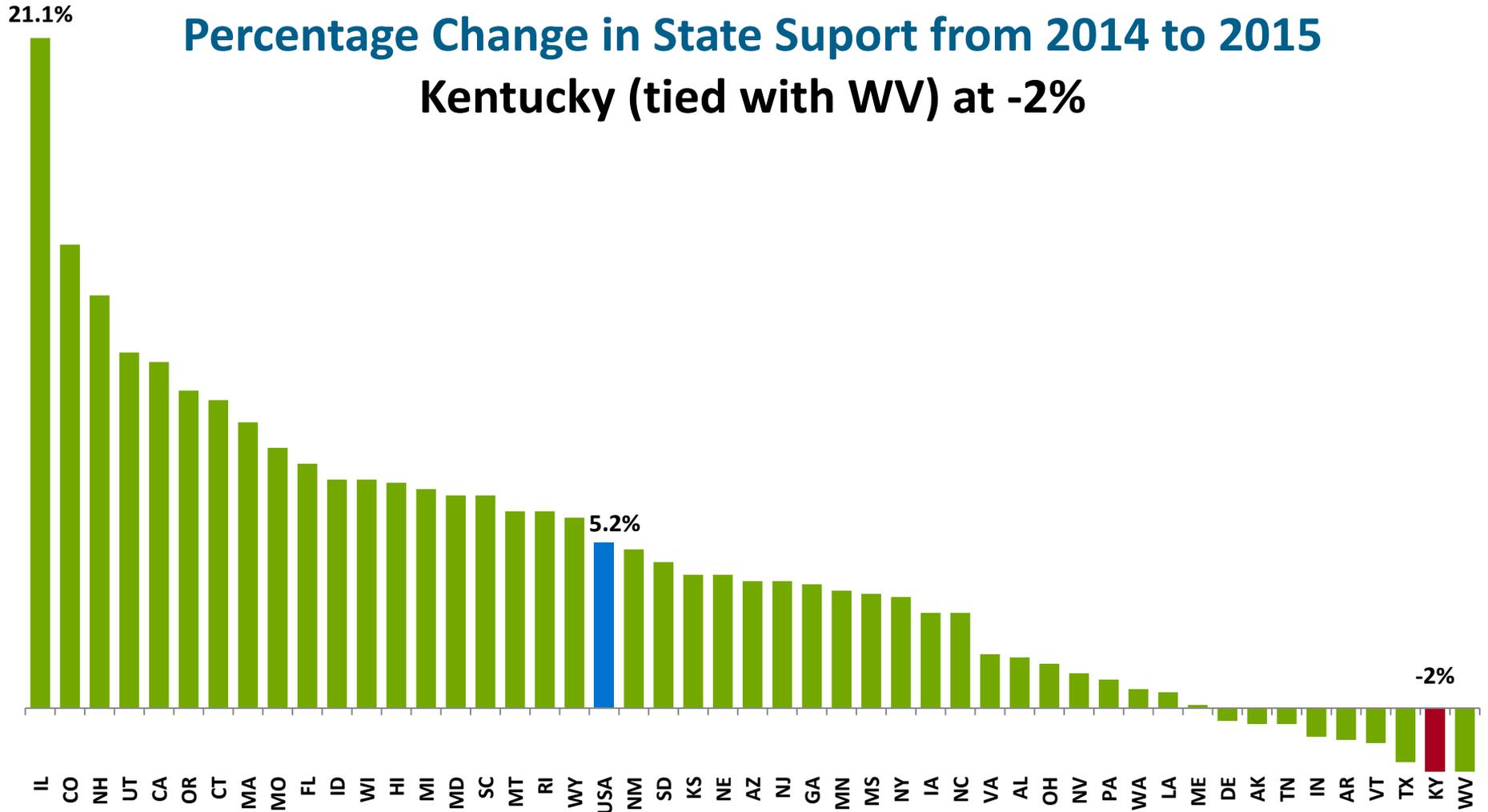
BUT PROGRESS HAS SLOWED SINCE 2010

- Rate of improvement drops from **1st to 41st** in 6-year graduation rates from state universities
- Rate of improvement drops from **2nd to 24th** in the percentage of 25 to 44 year-olds with associate degrees or higher
- Rate of improvement drops from **3rd to 44th** in 3-year graduation rates from KCTCS

Source: Kelly, Patrick J. "Realizing Kentucky's Educational Attainment Goal: A Look in the Rear View Mirror and Down the Road Ahead." National Center on Higher Education Management Systems, 2011.

HIGHER EDUCATION BUDGETS HAVE BEEN CUT

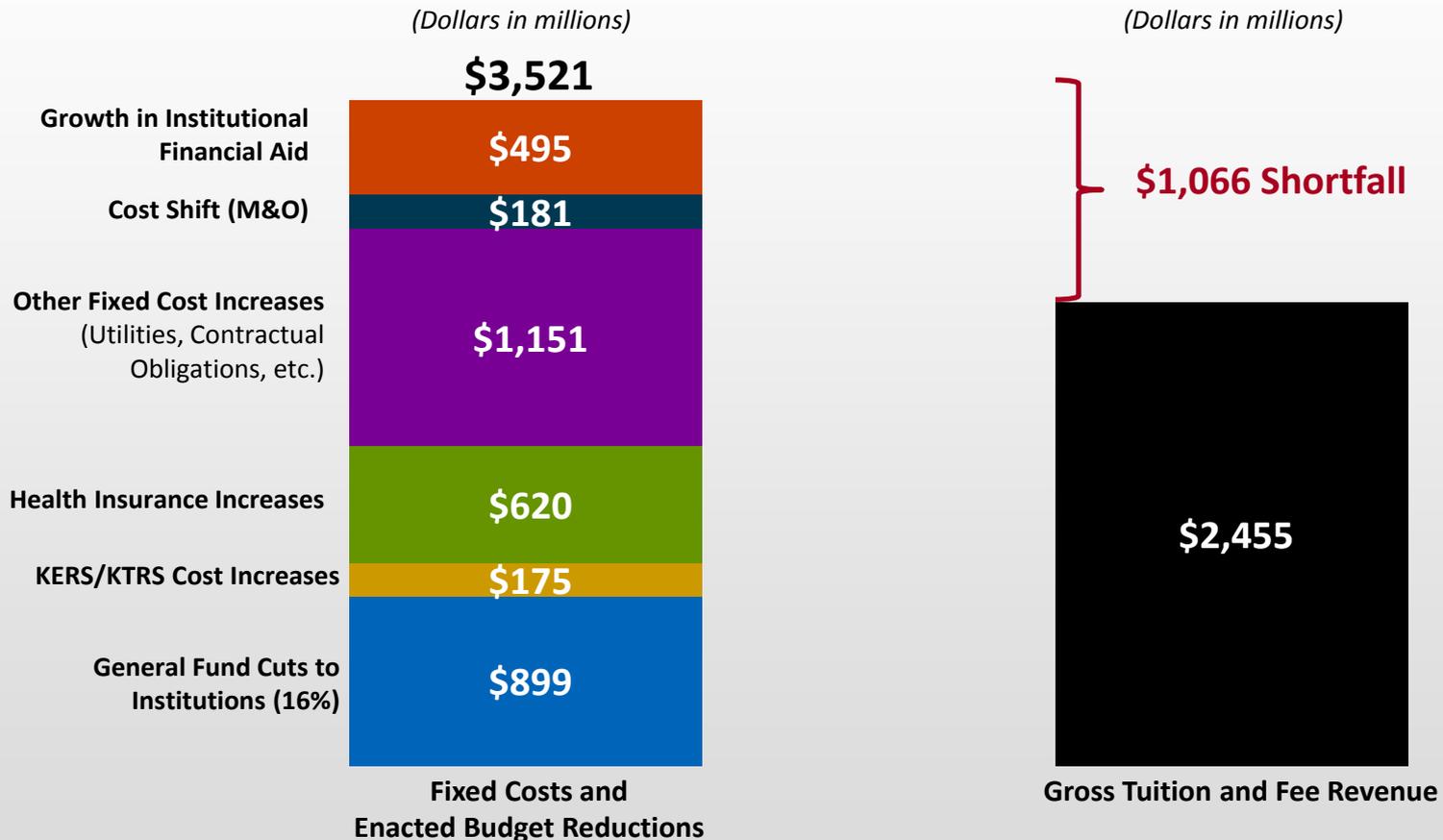
Percentage Change in State Support from 2014 to 2015
 Kentucky (tied with WV) at -2%



Source: "Grapevine" Report. Center for the Study of Education Policy and the Association of State Higher Education Executive Officers.

IMPACT OF BUDGET CUTS

from 2007-08 to 2014-15



Note: Some numbers are estimates, due to changes in data collection over the time period. Source: CPE KPEDS.



THERE ARE OTHER
CHALLENGES
TO OVERCOME

Higher Education Is Overrated; Skills Aren't

Education

Home » News » Education

Higher education Is college worth it?

Too many degrees are a waste of money. The return on how much better if college were cheaper
Apr 5th 2014 | CHICAGO | From the print edition



Working your way through college doesn't add up for today's students

HIGHER EDUCATION

Is College Worth It? It Depends on Whether You Graduate

Why College Is Necessary But Gets You Nowhere



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Home > Teens & Tweens > College Prep

Do Kids Need College?

By Richard L. Lippel
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College Doesn't Guarantee Success

get a good job with her

Mother Jones

HOME POLITICS ENVIRONMENT CULTURE PHOTO ESSAYS

Must Reads: Inside the Men's Rights Movement | Which Cut of Meat Is Least Likely to Make

KEVIN DRUM
Economy, Education

College Doesn't Pay Off for Everyone

—By Kevin Drum | Fri Apr. 25, 2014 1:07 PM EDT



Is a College Degree Necessary for a Good Job? Not Always.

NEW YORK POST

OPINION EDITORIAL

Is college worth it?

By Post Editorial Board September 22, 2014 | 12:1



Bloomberg Business

Why Your College Degree Doesn't Mean ****

ON APRIL 3, 2011 | IN EDUCATION, WORK | BY THERESE



College Graduates Don't Always Out-Earn High School Grads

By Allison Schrage | July 15, 2014

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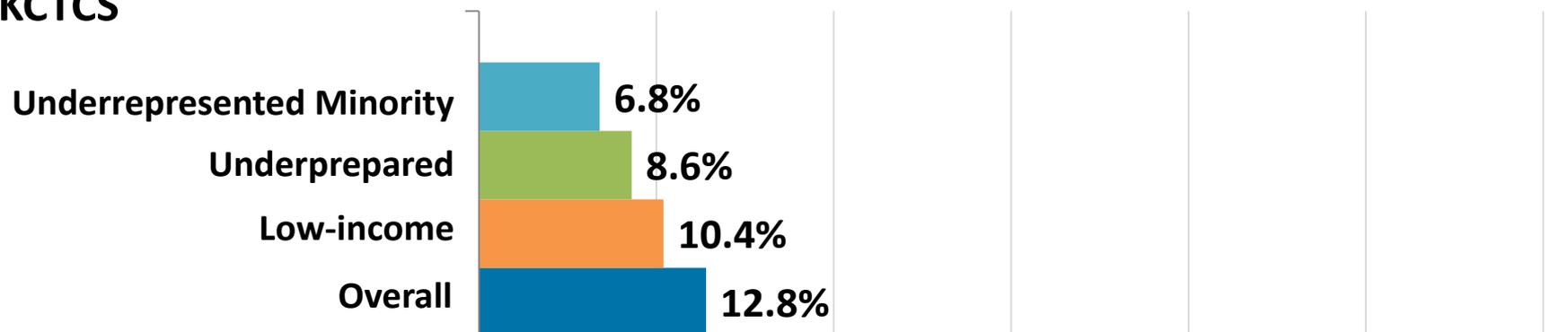
THE WALL STREET JOURNAL. | U.S.

U.S. NEWS

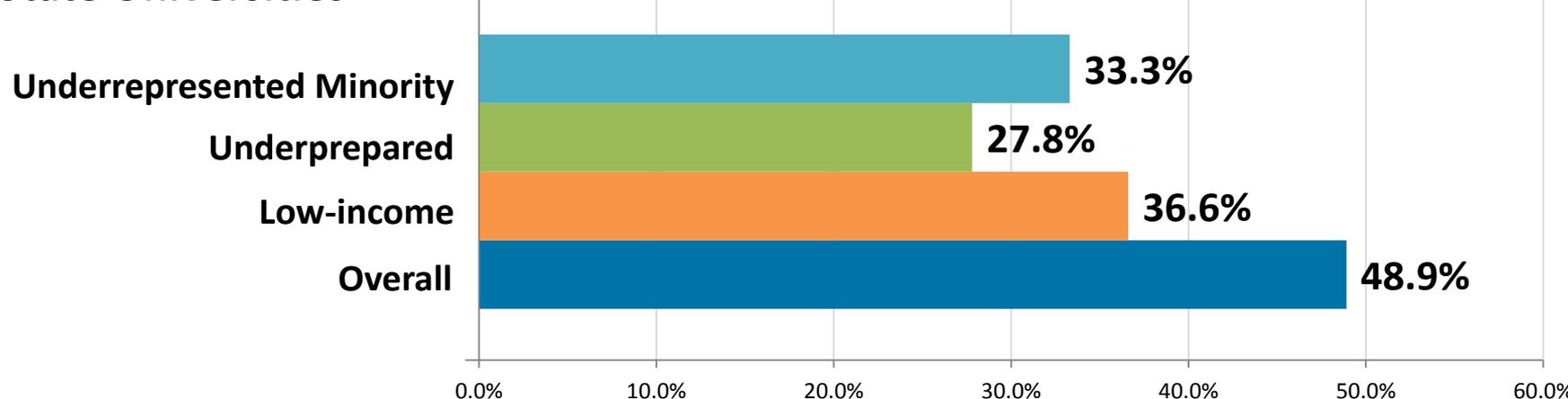
Elite Colleges Don't Buy Happiness for Graduates

LOWER INCOME & MINORITY STUDENTS GRADUATE AT MUCH LOWER RATES

KCTCS



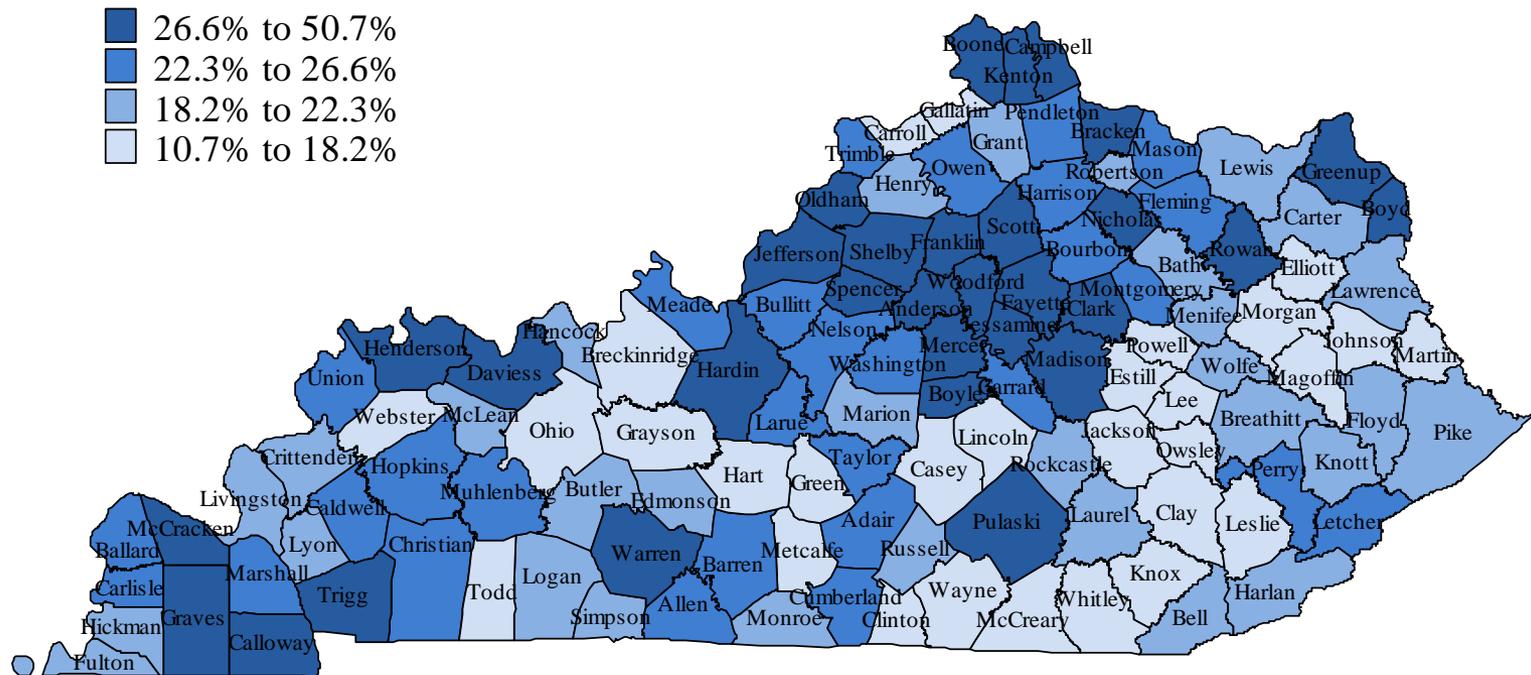
State Universities



Source: CPE Comprehensive Database (KPEDS).

THERE ARE VAST REGIONAL DIFFERENCES IN EDUCATIONAL ATTAINMENT

Percent of population (25-64) with an
associate degree or higher



Source: U.S. Census Bureau, 2006-10 American Community Survey

OTHER CHALLENGES & OPPORTUNITIES

- Ambitious **HB 1 goals** to meet by 2020
- Vocal demand for talented, **job-ready graduates**
- Increasing **international competitiveness**
- Growing levels of **student debt** and **uncertainty about tuition**
- Need to improve **college readiness** of K-12 graduates

WHAT IS **THE PLAN**
TO ADDRESS THESE
CHALLENGES?

STATEWIDE STRATEGIC AGENDA

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What it **IS**:

- ❑ A blueprint for postsecondary education
- ❑ Focused on needs of state, not institutions
- ❑ Reflective of collective values & goals
- ❑ A way to engage external partners
- ❑ Broad objectives, strategies, metrics & goals

What it is **NOT**:

- ❑ A replacement for campus strategic plans
- ❑ The CPE's strategic plan
- ❑ A static plan that cannot be changed
- ❑ A publication that gathers dust on a shelf

DEVELOPMENT TIMELINE

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- ❑ **Fall 2014** – Information/data gathering
- ❑ **Spring 2015** –Launch the planning process and hold policy forums
- ❑ **Summer 2015** – Public input – Town Hall Meetings
- ❑ **Fall 2015** – Council on Postsecondary Education votes on the new agenda in November
- ❑ **Spring 2016** - Launch new agenda in January



NEW STRATEGIC AGENDA

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FOCUS AREA 1: OPPORTUNITY

Ensure postsecondary education is broadly accessible to all Kentucky residents, students have college-going resources/support, and students are academically prepared

DRAFT OBJECTIVES:

- Increase diversity & inclusiveness on campuses
- Partner with P-12 to increase college readiness
- Increase college-going, particularly among underrepresented populations
- Transition more GED graduates to college
- Increase financial access to postsecondary education

NEW STRATEGIC AGENDA

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FOCUS AREA 2: SUCCESS

Enable more people to complete college with the skills and **DRAFT OBJECTIVES**, engaged citizens

- Increase persistence & completion for all students and accelerate successful outcomes for low-income, underprepared, and underrepresented minority students
- Increase the number who transfer from 2-year to 4-year institutions and complete degrees
- Promote educational excellence through improvements in teaching & learning

NEW STRATEGIC AGENDA

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FOCUS AREA 3: IMPACT

Strengthen postsecondary education's ability to advance new knowledge and research, improve communities, increase educational attainment, and produce a well-educated, highly-skilled citizenry

DRAFT OBJECTIVES:

- ❑ Increase educational attainment and degrees & credentials awarded
- ❑ Increase alignment between degrees/credentials & state workforce needs
- ❑ Increase basic, applied and translational research to create new knowledge and economic growth
- ❑ Expand regional partnerships, outreach, and public service.

**YOU CAN HELP US SOLVE
KENTUCKY'S EDUCATION
ATTAINMENT CHALLENGE**