



STRONGER

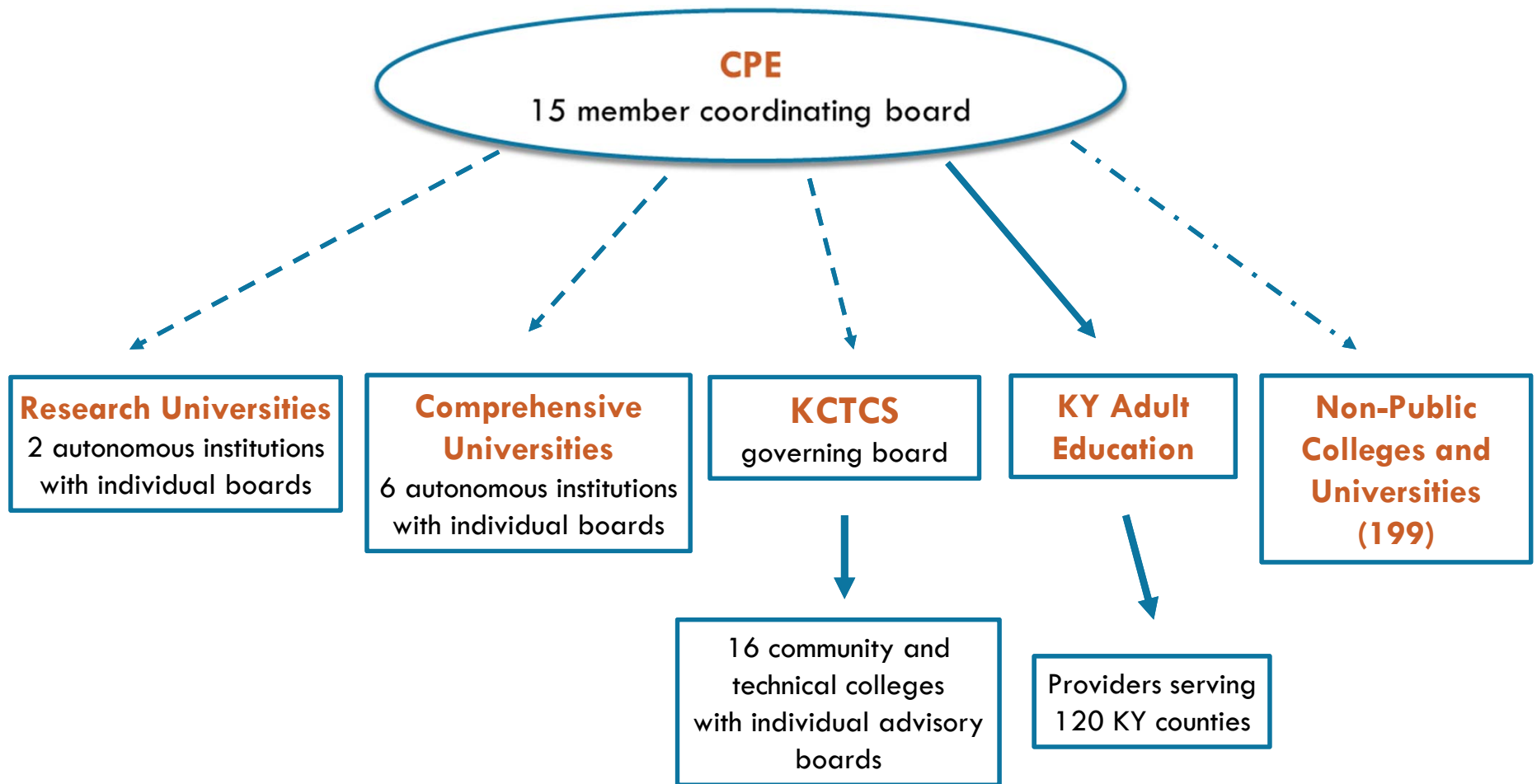
by degrees



Community College Tour

President Robert L. King
Kentucky Council on Postsecondary
Education

Higher Education Governance in KY



CPE's Mission

**To strengthen our workforce, economy
and quality of life.**

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We do this by guiding the continuous improvement and efficient operation of a high-quality, diverse, innovative, accessible and affordable system of postsecondary education.



Our Concern: The Economy Is Changing.

As our nation recovers from the Great Recession, one thing has become clear: **Nearly all the jobs created in the recovery, 11.5 million out of 11.6 million, have gone to workers with at least some postsecondary education.**

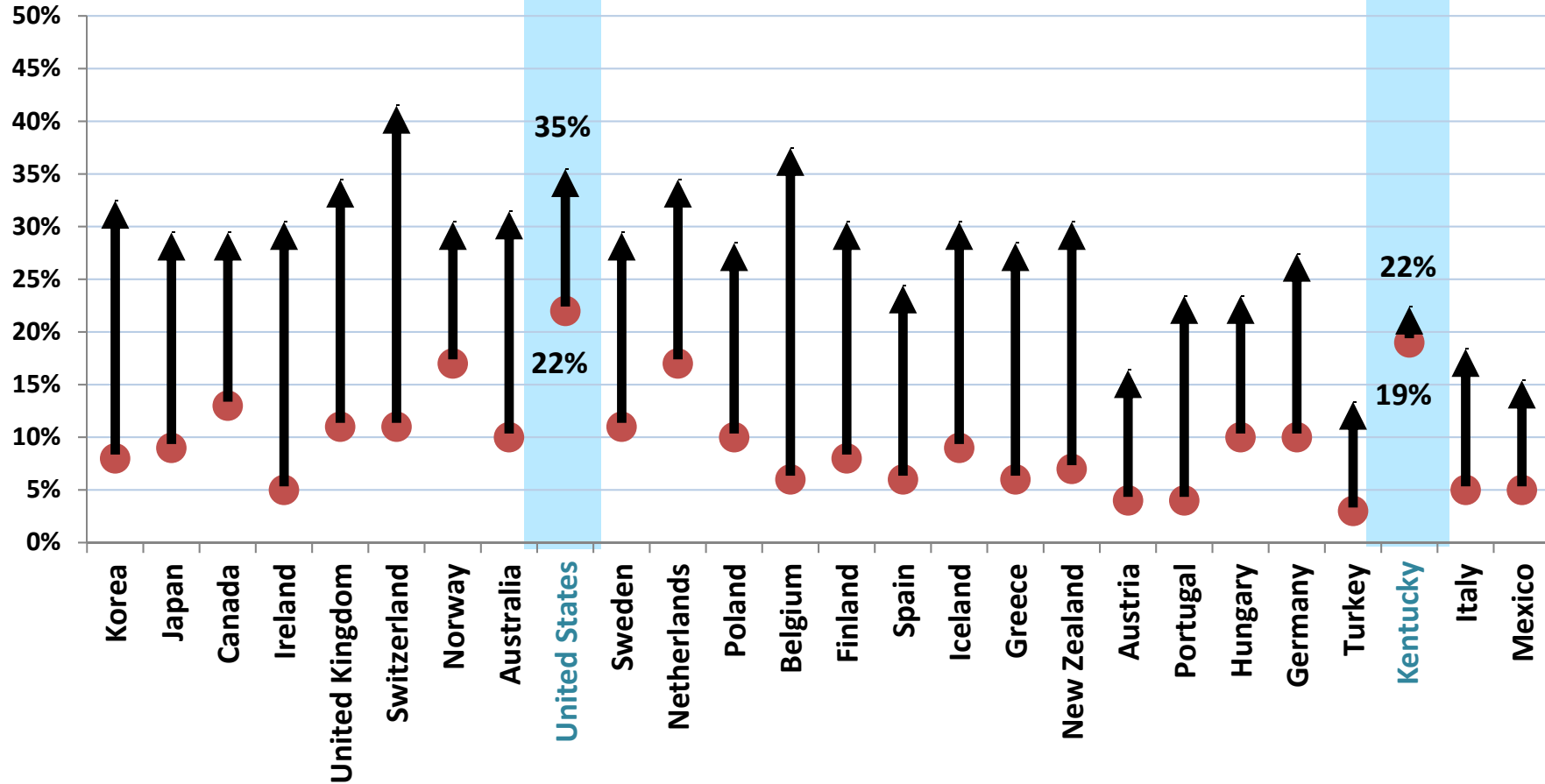


Source: Georgetown University Center on Education and the Workforce, America's Divided Economy: College Haves and Have-Nots, 2016.



Competition for Jobs Is Now Global

Growth in Baccalaureate Attainment & Above, Population Age 25-64 (1968, 2015)



Source: OECD 2015 Indicators. American Community Survey, 2015 5-Year Estimates. Kentucky.

Definition of "Baccalaureate Attainment:" for Kentucky – Baccalaureate and over; for OECD – Tertiary level attainment.



The U.S.A. Is Falling Behind in Math

Comparing 2015 PISA Scores with Other Countries

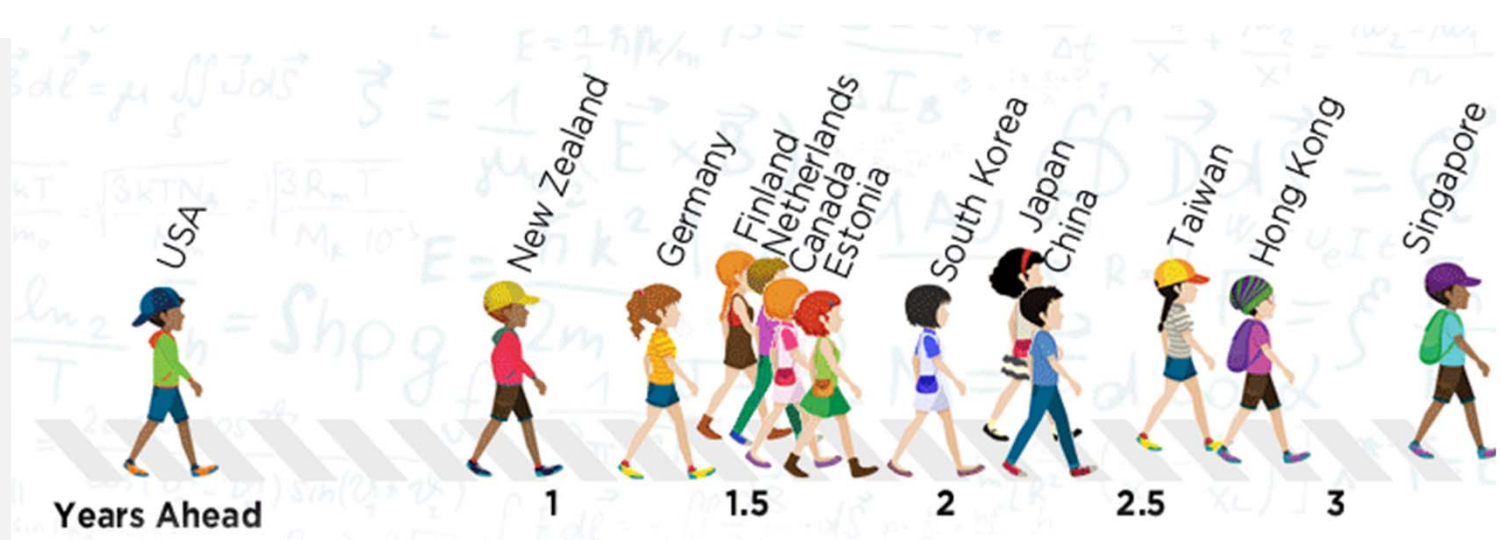
U.S.A Rankings

Math

2009 – 31

2012 – 36

2015 – 40



The gap is widest, however, in mathematics. Average students in New Zealand, Germany, Finland, the Netherlands, Canada and Estonia are **1-2 years ahead** of the average U.S. student in mathematics performance. Average students in South Korea, Japan, China, Taiwan and Hong Kong are **2-3 years ahead**. And the average student in **Singapore** is **almost 3.5 years ahead** of the average U.S. student in mathematics performance.

Source: National Center for Education and the Economy. <http://ncee.org/2017/08/statistic-of-the-month-just-how-far-behind-is-the-average-u-s-student/>. Last accessed 9/2017.



The U.S.A. Is Falling Behind in Reading

Comparing 2015 PISA Scores with Other Countries

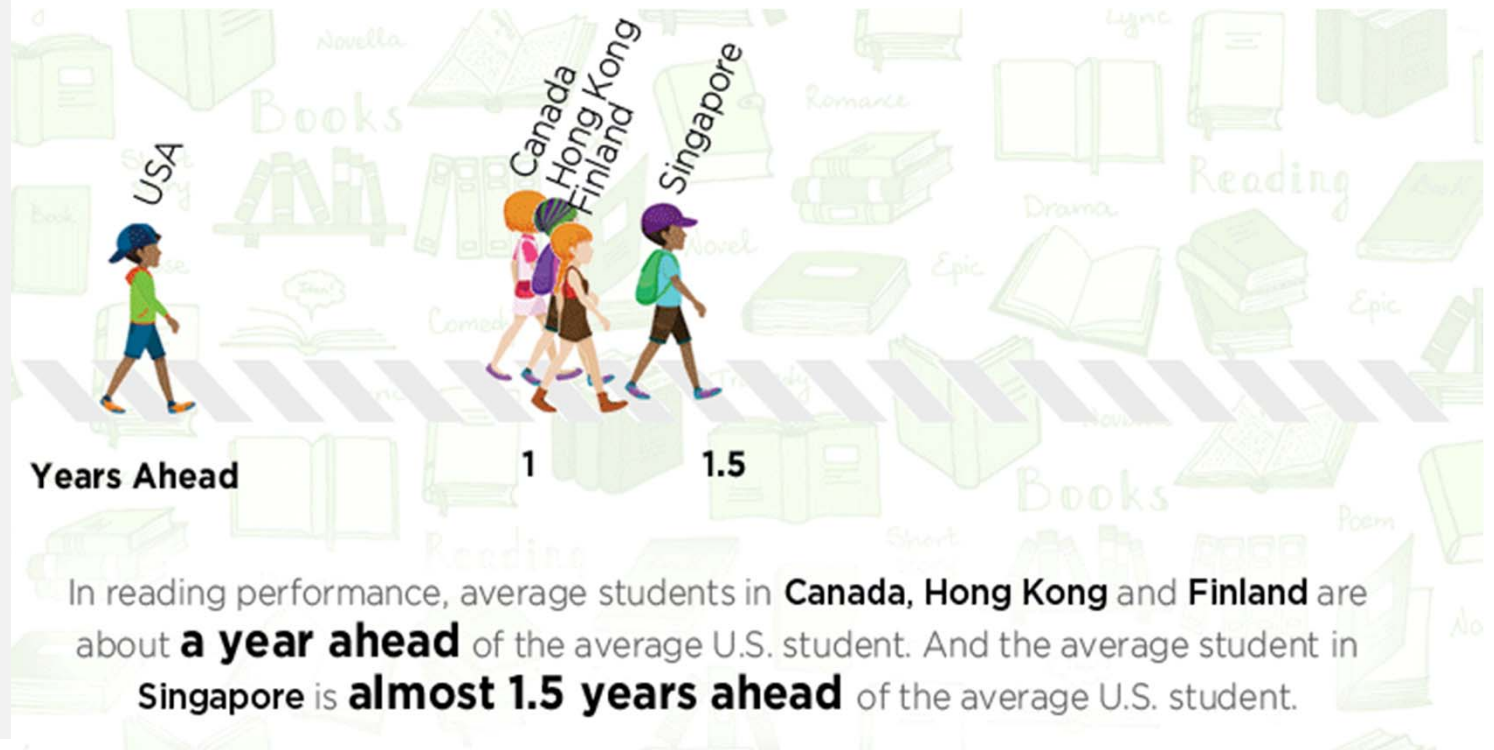
U.S.A Rankings

Reading

2009 – 14

2012 – 24

2015 – 24



Source: National Center for Education and the Economy. <http://ncee.org/2017/08/statistic-of-the-month-just-how-far-behind-is-the-average-u-s-student/>. Last accessed 9/2017.



The U.S.A. Is Falling Behind in Science

Comparing 2015 PISA Scores with Other Countries

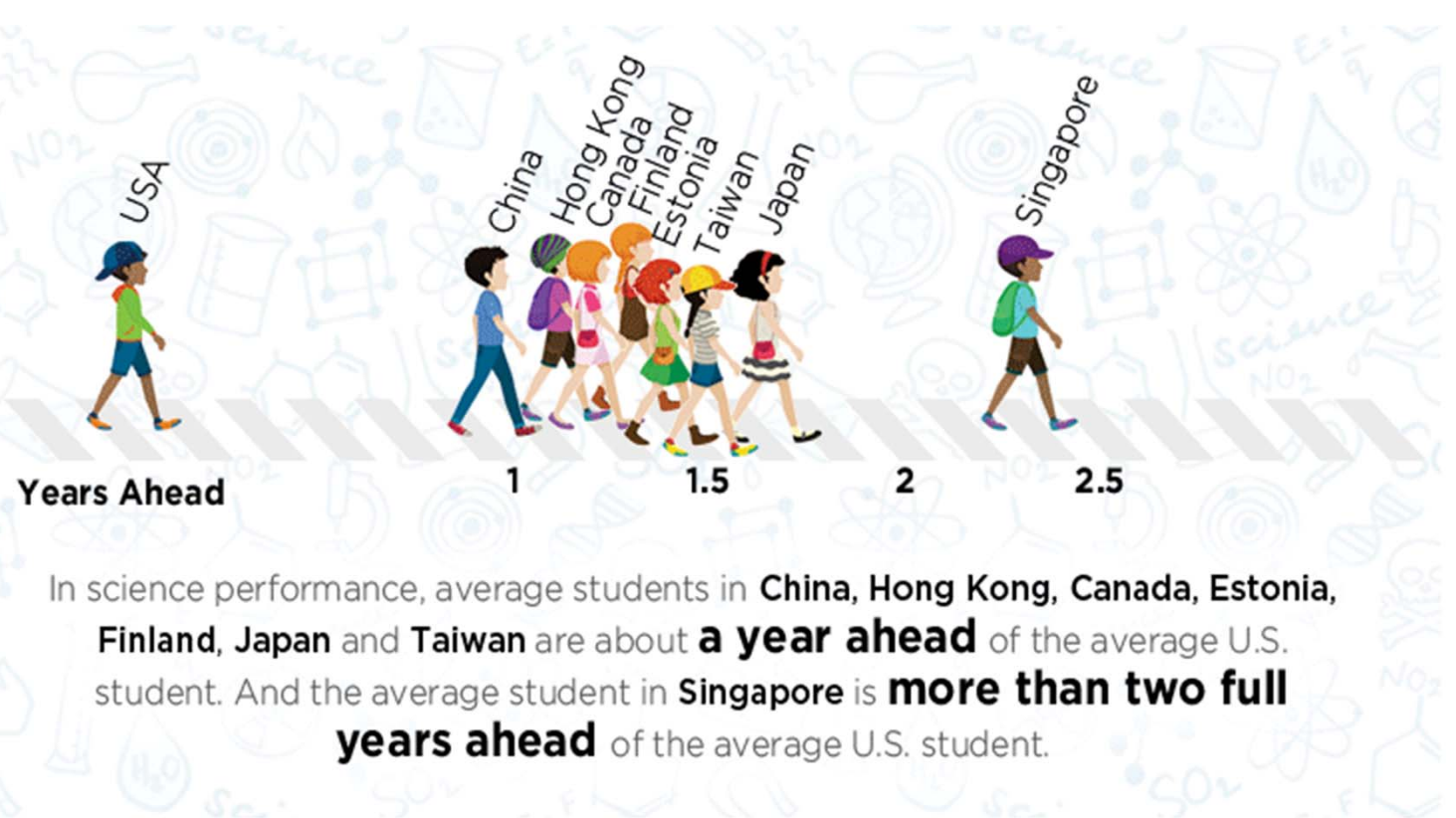
U.S.A Rankings

Science

2009 – 20

2012 – 28

2015 – 25



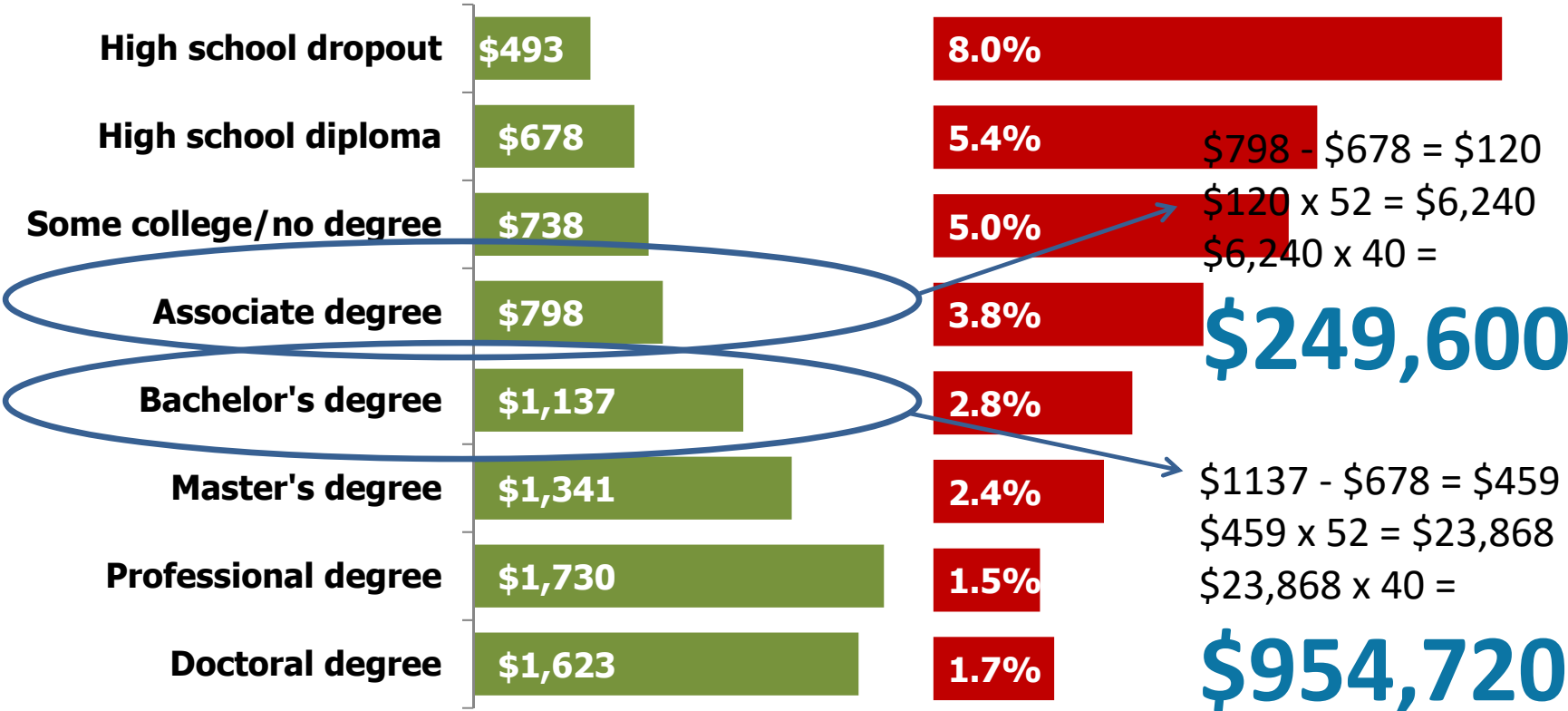
Source: National Center for Education and the Economy. <http://ncee.org/2017/08/statistic-of-the-month-just-how-far-behind-is-the-average-u-s-student/>. Last accessed 9/2017.



Educational Attainment Drives Our Economy

Median usual weekly earnings

Unemployment rate



Source: U.S. Bureau of Labor Statistics, Current Population Survey. 2015.



Public higher ed is a bargain and a superb investment for the public good

Public K-12
Avg. Per-Pupil
Expense Spending
\$10,192

Avg. Comprehensive
University Cost
(Net Price)
\$10,298

AFFORDABLE HOUSING definition: In general, housing for which the occupant(s) is/are paying no more than 30 percent of his or her income for gross housing costs, including utilities - U.S. Department of Housing and Urban Development.

KENTUCKY MEDIAN INCOME: \$43,740. – U.S. Census Bureau. 2011-15, 2015 dollars.

Sources: Kentucky Department of Education. "Kentucky Education Facts." 2017 .

CPE Comprehensive Database.



What are the challenges of your area?

- Poverty rate: Approximately 1/3 the population more than double the national rate.
- Median household income: \$26,843 compared to \$43,036 (KY) or \$53,046 (US)
- Unemployment rate is 15.25%, compared to 8% (KY) and 7.4% (US).

Sources: Kentucky Community and Technical College System, Letter to the General Assembly from President Jay Box. Sept. 2017. Kentucky Center for Education and Workforce Statistics.



Challenges, continued

- Educational attainment:
 - 30% of the population has no high school diploma or equivalent, compared to 13.9% (US).
 - 37% of the population has a high school diploma or equivalent.
- Opioid Epidemic:
 - The area's opioid problem is among the worst in the nation.
 - Bell County is in the nation's top 20 for incarceration, and has nearly double the death rate of any other KY county.

*Sources: Kentucky Community and Technical College System, Letter to the General Assembly from President Jay Box. Sept. 2017.
Kentucky Center for Education and Workforce Statistics.*



Other challenges

- Although Southeast Community and Technical College has higher graduation rates (33.6% in 2016) than the KCTCS average, it also has the highest student loan default rates among borrowers.

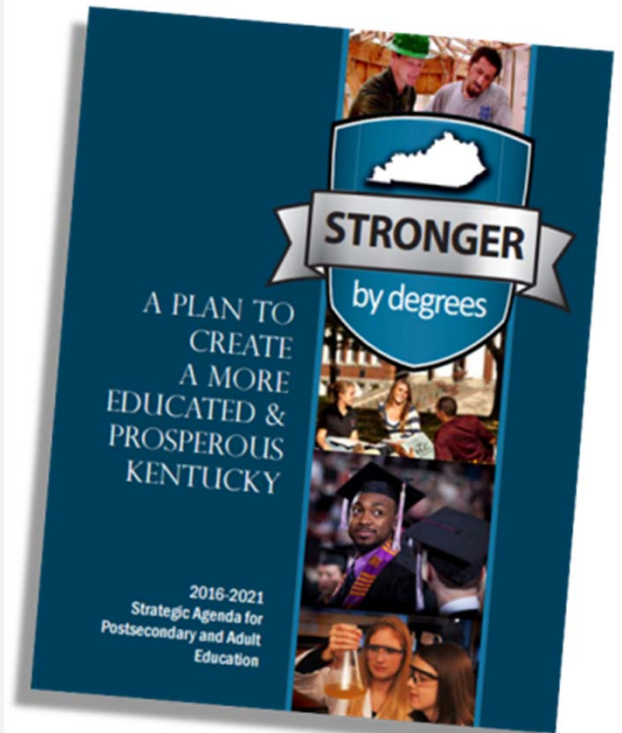
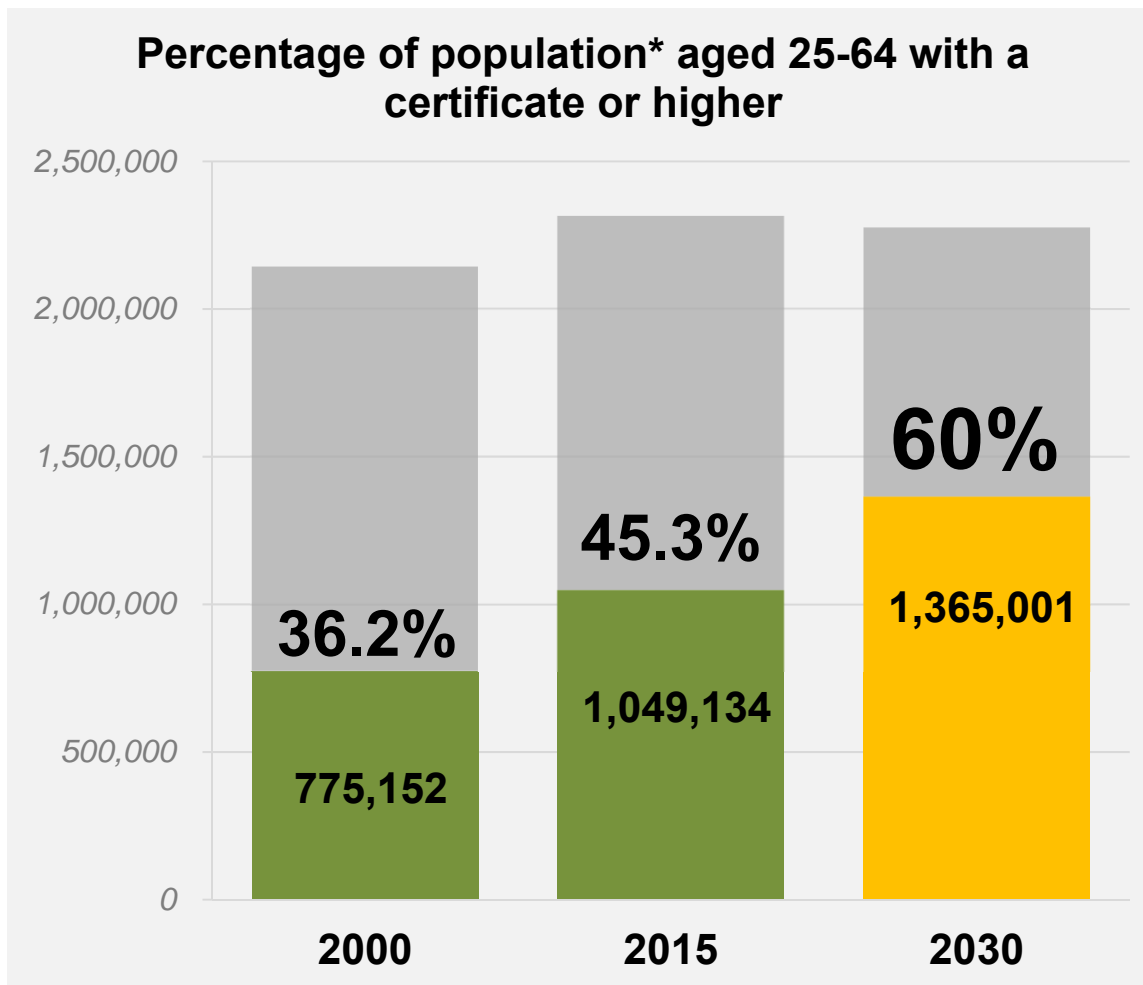
Student loan default rates

	2013 Cohort	2014 Cohort
Southeast	31.8%	33.8%
Big Sandy	27%	29.3%
Ashland	29%	26.5%
Southcentral	28.5%	26.2%
Hazard	28.5%	25.3%
Somerset	26.4%	25.3%
West Kentucky	26.5%	24.7%
Owensboro	26.3%	24.4%
Maysville	29.9%	24.4%



Sources: Kentucky Still Among the Worst for Student Loan Default". Kentucky Center for Economic Policy. <http://kypolicy.org/kentucky-still-among-worst-student-loan-default/>. Last accessed 11/2017.

Kentucky's Big Goal: 60% by 2030.

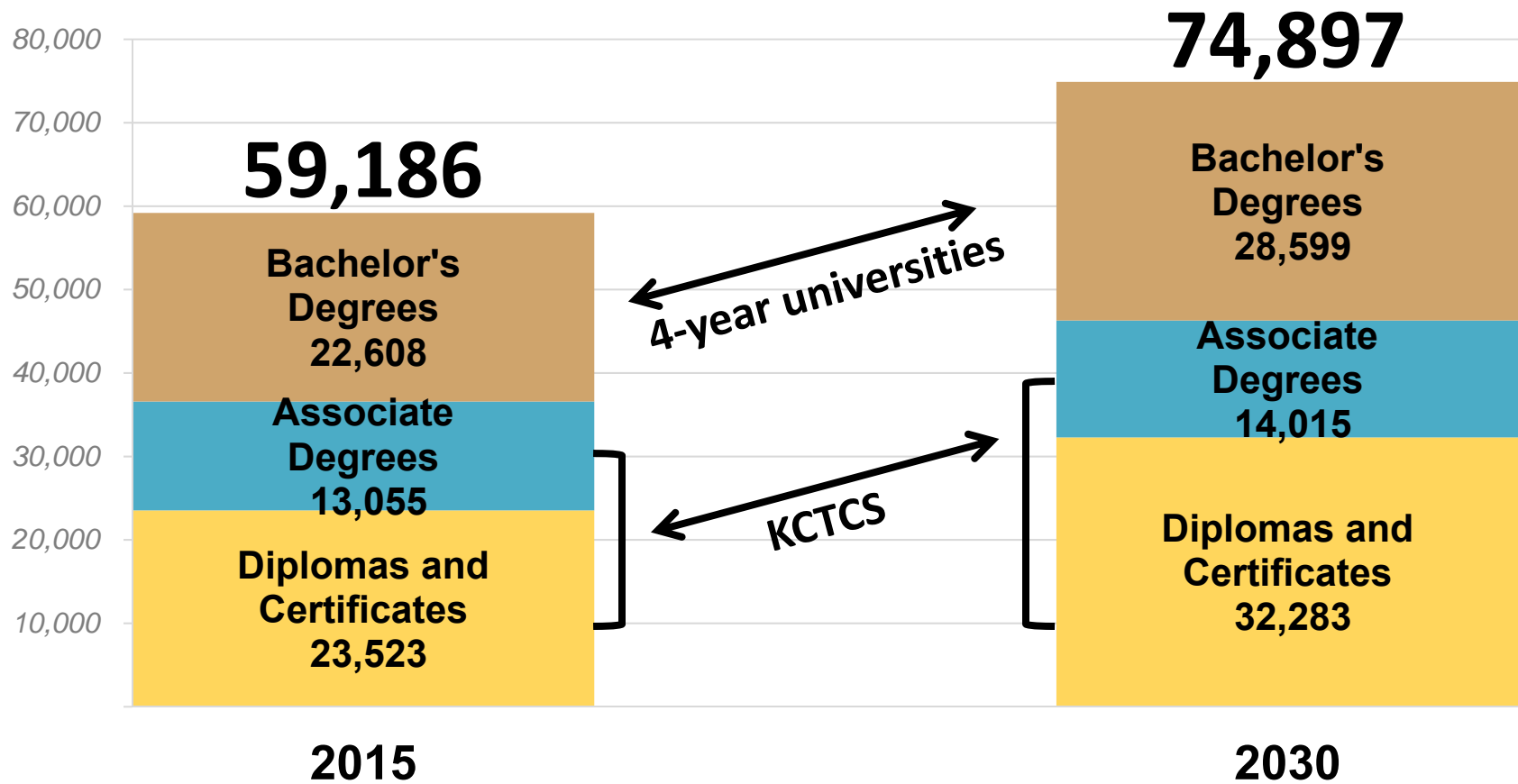


*2030 numbers based on estimated population of 2,275,001.

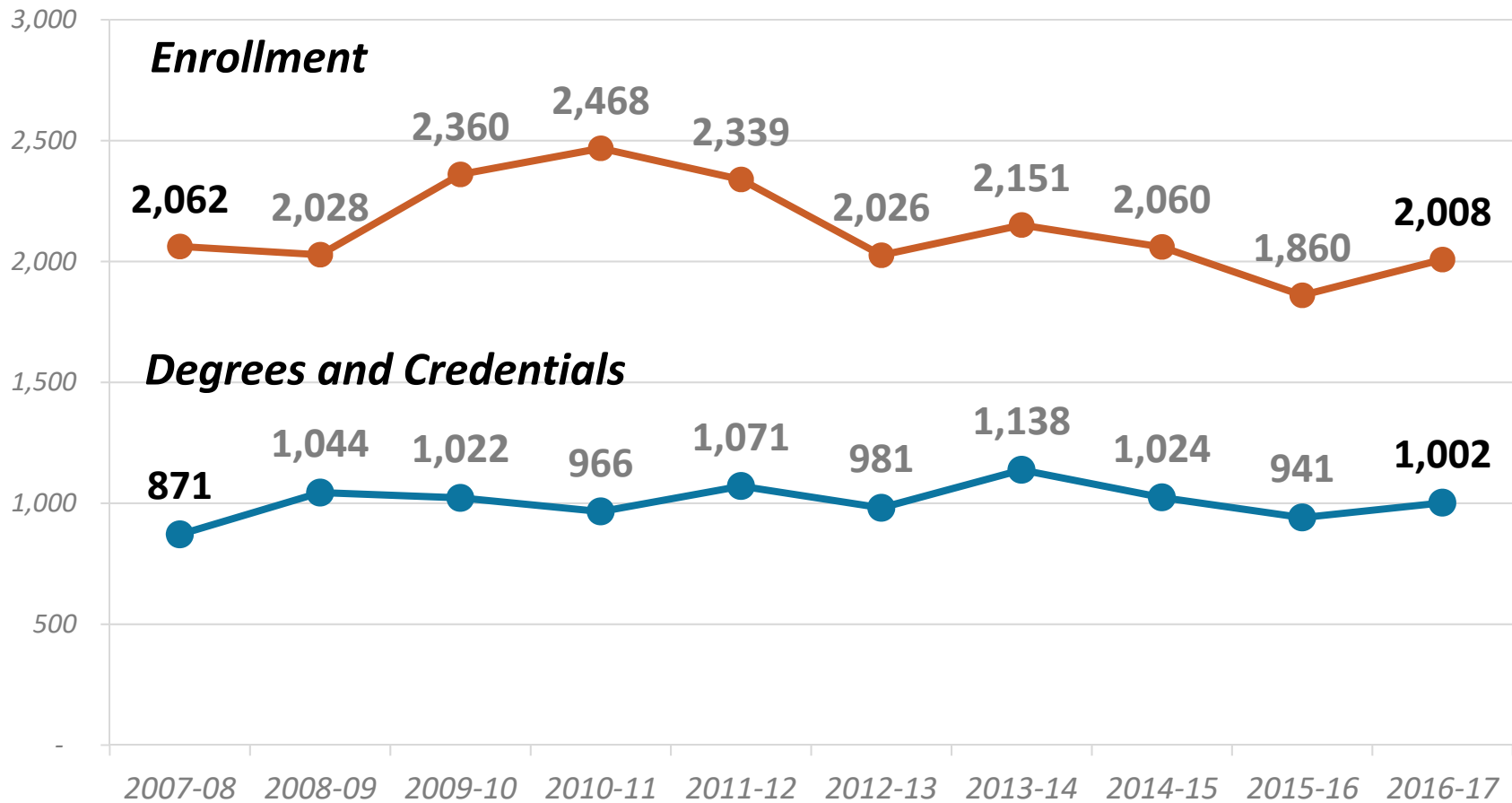


How We Can Get There

Yearly Undergraduate Degree Production



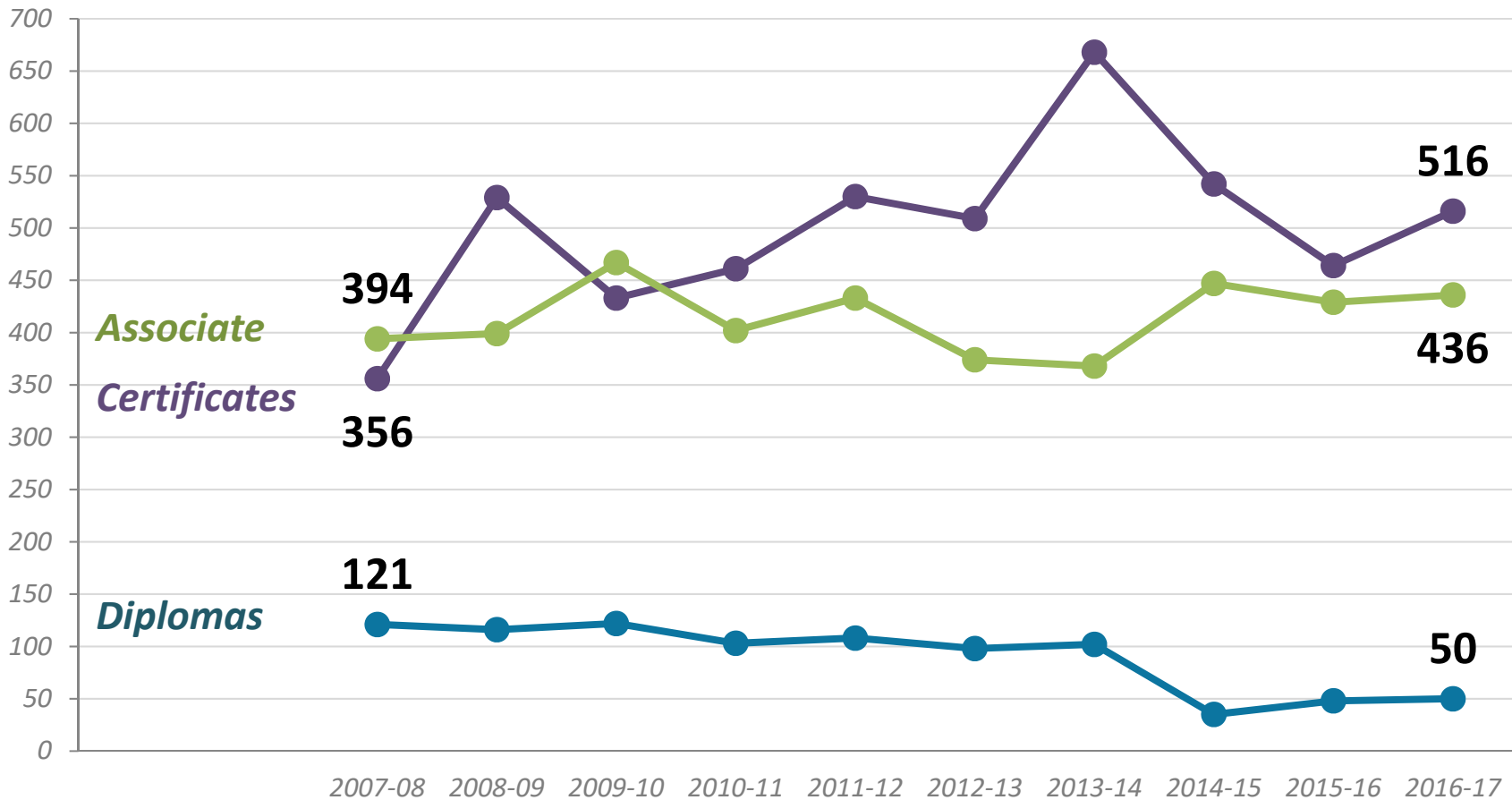
Degrees and Credentials Compared to Enrollment at Southeast Community and Technical College



Source: CPE Comprehensive Database.



Breakdown of Degrees and Credentials Southeast Community and Technical College



Source: CPE Comprehensive Database.



Where Do SKCTC Students Transfer?

Top Schools Receiving SKCTC Transfer Students (Public/AIKCU)

- Eastern Kentucky University
- University of Kentucky
- Lindsey Wilson College
- Morehead State University
- University of Pikeville

Top Majors for Transfer Students (SKCTC to 4Yr Public/AIKCU)

- Education
- Public Administration/Social Services
- Business/Management, Marketing and Related Support
- Biological and Biomedical
- Health Professions

Sources: *Transfer Feedback Report: Southeast Community and Technical College. CPE.*
<http://cpe.ky.gov/data/reports/transferfeedbackreport.pdf>. Last accessed 9/2017.



Game changers the Council is promoting

- **Math pathways**
Align required math courses to student majors.
- **Corequisite remediation**
Default more students into college gateway courses.
- **15 to Finish**
Emphasize the need to take 15 credits a semester to graduate on time.

Source: Complete College America. <http://completecollege.org/the-game-changers/>. Last accessed 11/2017.



Game changers, continued

- **Structured schedules**
Helping working students balance work and school by creating schedules.
- **Guided pathways**
Default all students into highly structured degree plans.

Source: Complete College America. <http://completercollege.org/the-game-changers/>. Last accessed 11/2017.

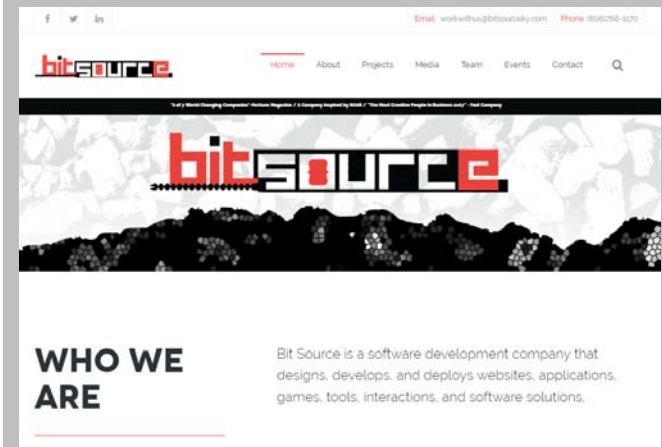


How local businesses can help

- Provide mentoring opportunities to students majoring in your respective field.
- Offer career and education counseling for employees in your organization.
- Consider tuition reimbursement programs.
- Participate in work experience programs, such as internships and apprenticeships.
- Become involved in your college's boards and committees.

Other ways to help:

Create your own way to educate citizens



Other Factors: Performance Funding

Distribution of Allocable Funds

35% Student Success

- Diplomas, certificates and associate degrees.
- STEM+H and other high-wage, high-demand credentials.
- Credentials by URM, Underprepared, Low-Income.
- Student progression.
- Transfers.

35% Course Completion

Based on each institution's share of system total student credit hours earned.

10% Maintenance and Operations

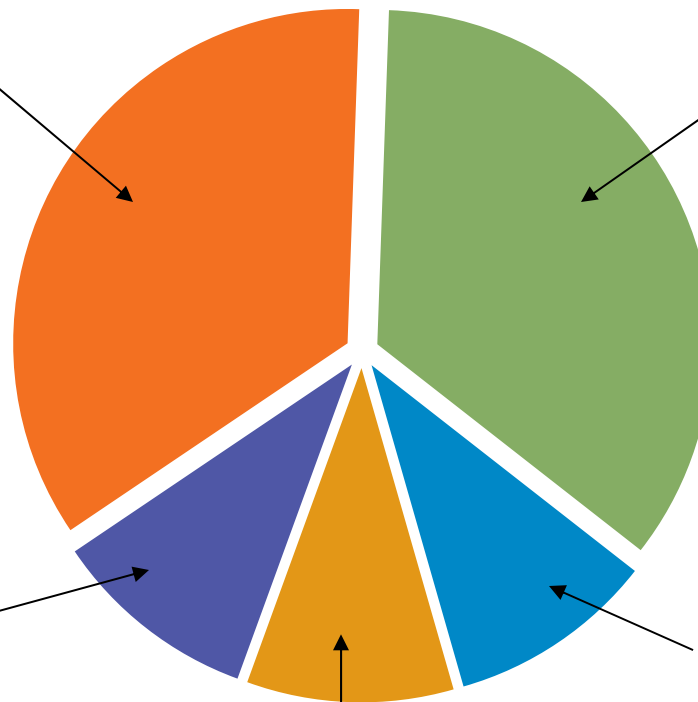
Based on each institution's share of square footage dedicated to student learning.

10% Institutional Support

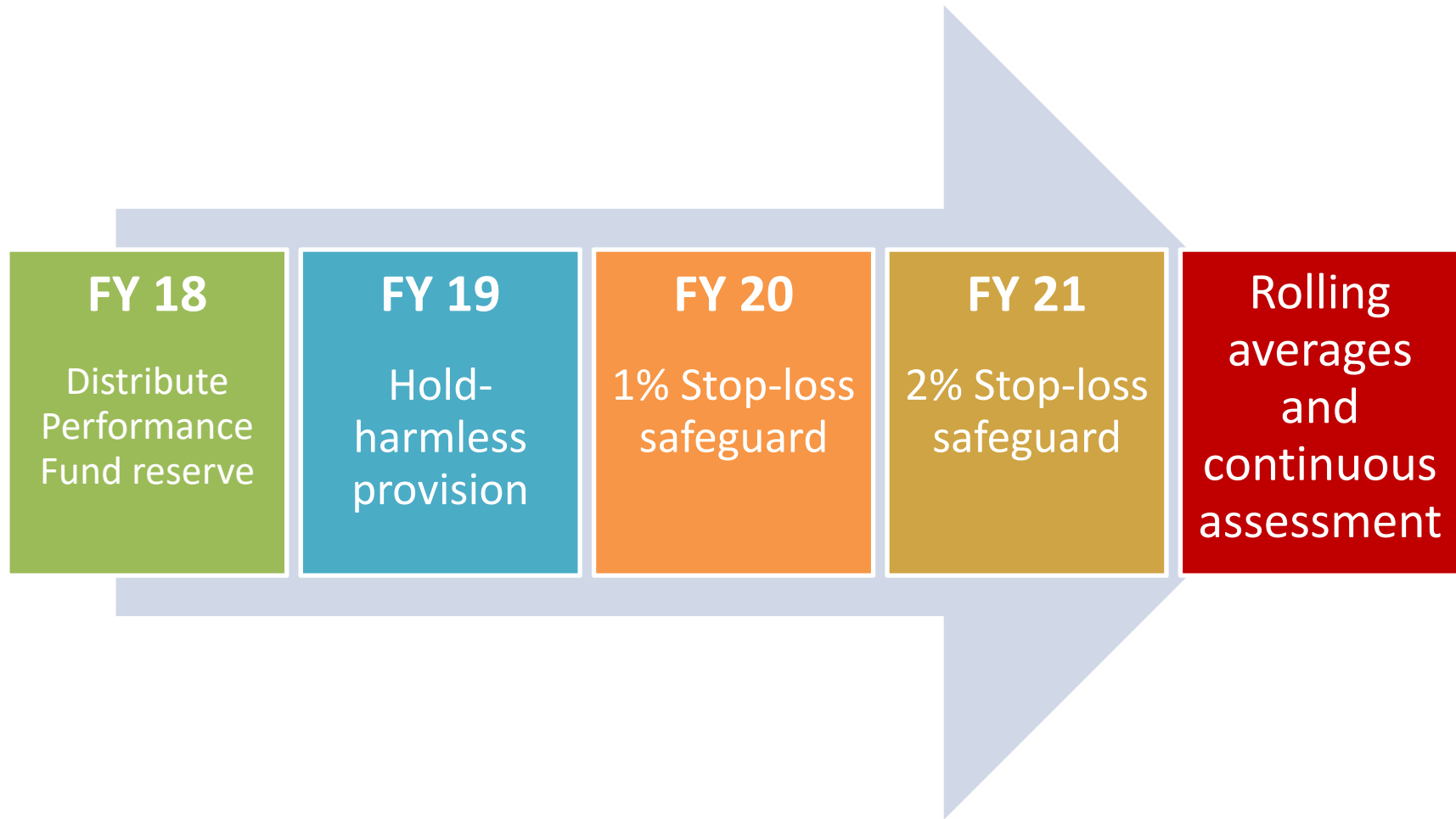
Based on each institution's share of sector total instruction and student services spending.

10% Academic Support

Based on each institution's share of sector total full-time enrollment.



Performance funding rollout



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QUESTIONS?



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