

# STRONGER by DEGREES

## A STRATEGIC AGENDA

for Kentucky Postsecondary  
and Adult Education



## 2015 Performance Targets

Presentation to the Council on Postsecondary Education

September 22, 2011



# 2015 Performance Targets



## Collaborative process

- ❖ Multiple rounds of discussions, data sharing, and feedback between CPE staff and campus representatives.
- ❖ Webinar and workshop by Education Delivery Institute (EDI).
- ❖ State-level benchmarking and NCHEMS analysis.
- ❖ Projected impact of institutional and statewide implementation strategies.

## “Stretch-achievable” targets

## Aligned with HB 1 (1997) reform goals

# STATE TARGET

## College Readiness



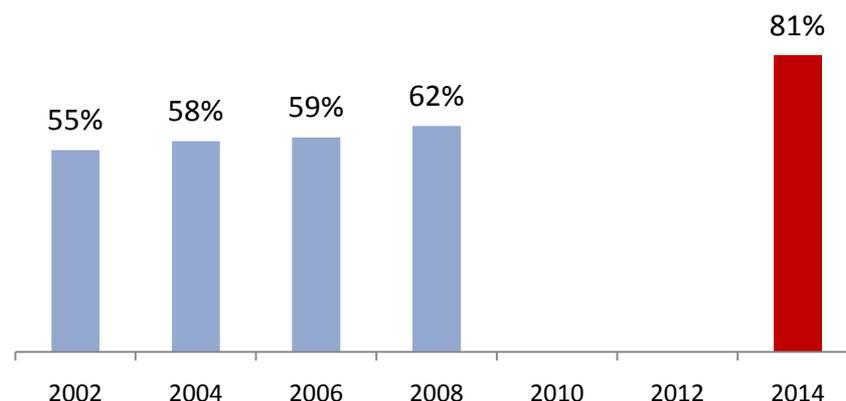
### Readiness of high school graduates who enter college

Percent of recent Kentucky high school graduates entering college in Kentucky who meet statewide standards for readiness in English, mathematics, and reading.

Source: CPE Comprehensive Database (KPEDS).

Baseline	Target	Percent Change
62%	81%	31%

In accordance with Senate Bill 1 (2009), state target reduces by half the number of students entering college who are not college-ready in all subjects.



# STATE TARGET

## College Readiness



### GED® Graduates

Annual number of GED® graduates in Kentucky.

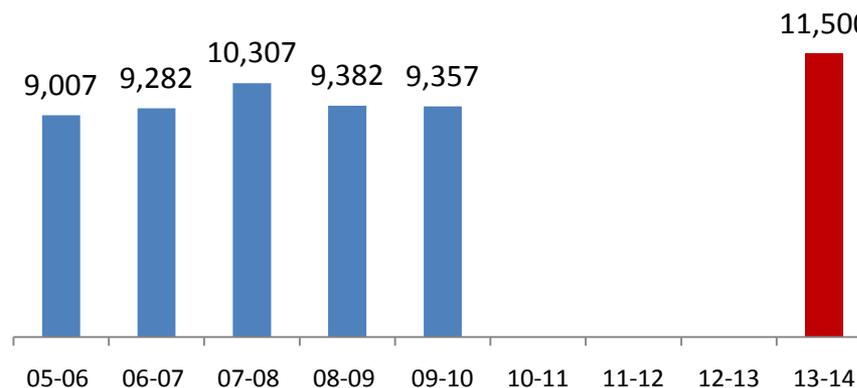
Source: CPE Comprehensive Database (KPEDS).

Baseline	Target	Percent Change
9,357	11,500	23%

State target dramatically increases the annual production of GED® graduates.

Approximately 536,000 adults, 21% of the working-age population, age 18 to 64, lack a high school credential or GED diploma.

KY ranked 41<sup>st</sup> (2008) in percent of population (25-64) with H.S. diploma or equivalent, although due to recent gains, KY's ranking improves to 30<sup>th</sup> among 18 to 24 year olds.



# STATE TARGET

## College Readiness



### New Teacher Excellence

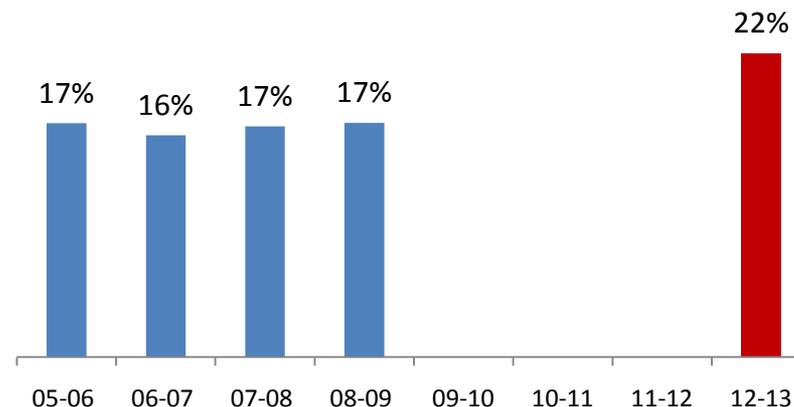
Percent of teaching program graduates scoring in the top 15 percent nationally on Praxis II (PLT) licensure exams.

Source: EPSB from ETS score reports.

Baseline	Target	Percent Change
17%	22%	28%

State target equals weighted total of institutional targets and delivers an additional 120 teacher candidates entering the labor force who score in the top 15% nationally on this fundamental assessment.

Note: Planned for replacement by a student-outcomes based metric by 2015.



# STATE TARGET

## Student Success



### Degrees and Credentials

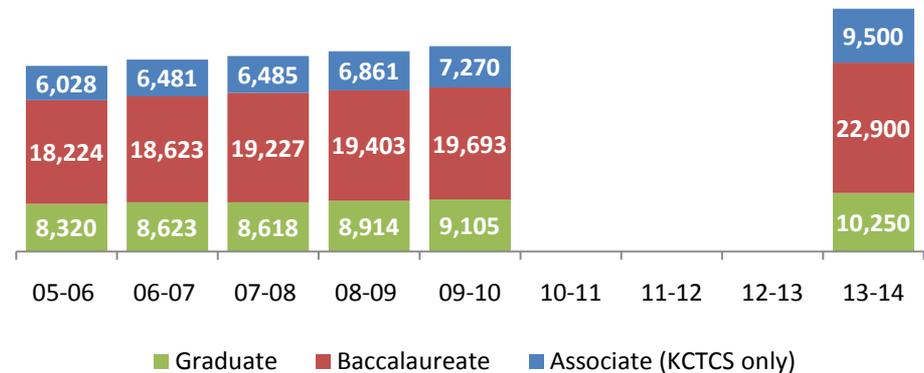
Number of degrees and credentials conferred during the academic year, by level.

Source: CPE Comprehensive Database (KPEDS)

	Baseline	Target	Percent Change
Total	55,106	59,400	8%
Associate (KCTCS only)	7,270	9,500	31%
Bachelor's	19,693	22,900	16%
Graduate	9,105	10,250	13%

State target equals weighted total of institutional targets and matches annual 4% increase in Associate and Bachelor's degrees needed to reach 2015 attainment target (NCHEMS, 2011).

Note: Total includes certificates and diplomas, including graduate certificates, which not included in degree categories on display.



# STATE TARGET

## Student Success



### Bachelor's Degree Graduation Rates and Gaps

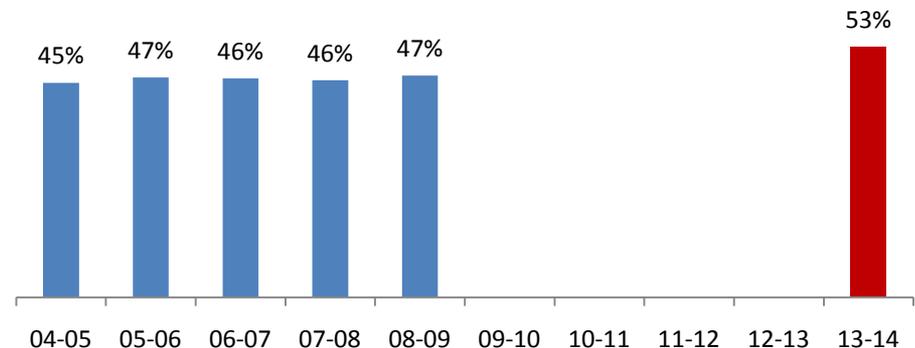
Six-year graduation rate of full-time, bachelor's degree seekers and graduation rate gap of low-income, underprepared, and underrepresented minority students.

Source: CPE Comprehensive Database (KPEDS)

	Baseline	Target	Percent Change
Grad Rate	47%	53%	13%
Low-Inc. Gap	7 ppt	5 ppt	-29%
Underprep. Gap	25 ppt	18 ppt	-28%
Minority Gap	15 ppt	11 ppt	-27%

State target slightly above weighted total of institutional targets (52%). Moves KY closer to national average of 55%.

Graduation rate gaps targets provide significant movement (-30%) toward cutting performance gaps in half by 2015-16.



# STATE TARGET

## Student Success

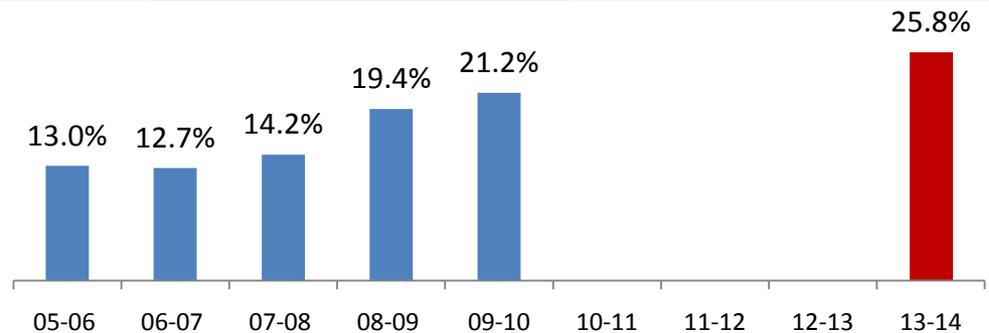


### Associate Degree Graduation Rates and Gaps

Three-year graduation rate of full-time, associate degree seekers (KCTCS only) and graduation rate gap of low-income, underprepared, and underrepresented minority students. Source: CPE Comprehensive Database (KPEDS)

	Baseline	Target	Percent Change
Grad Rate	21.2%	25.8%	22%
Low-Inc. Gap	-2 ppt	-2 ppt	0%
Underprep. Gap	11 ppt	5 ppt	-55%
Minority Gap	13 ppt	7 ppt	-54%

KCTCS target exceeds projected national average, and graduation rate achievement gaps are halved or more.



# STATE TARGET

## Student Success



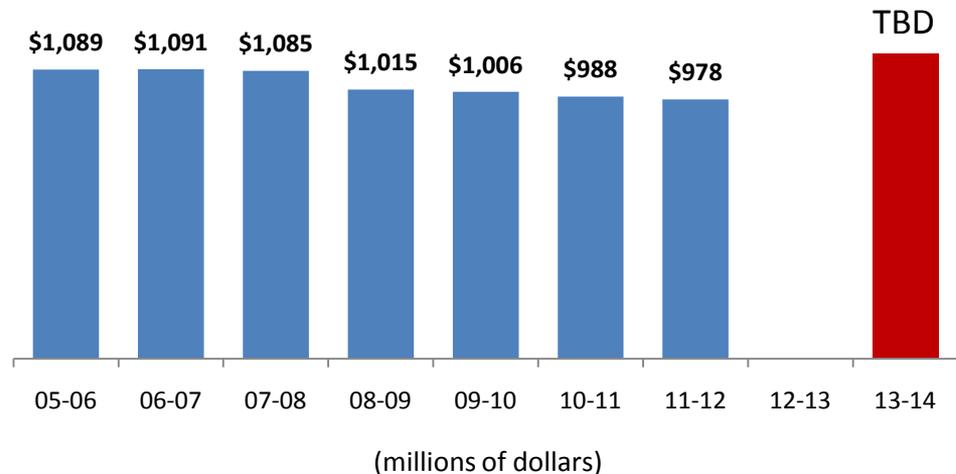
### State Appropriations for Higher Education

Total net General Fund appropriations for public postsecondary colleges and universities (in millions).

Source: Budget of the Commonwealth and Reduction Orders.

Baseline	Target	Percent Change
\$978	TBD	TBD

To be determined in conjunction with the 2012-14 biennial budget request and submitted for Council action in November 2011.



# STATE TARGET

## Student Success



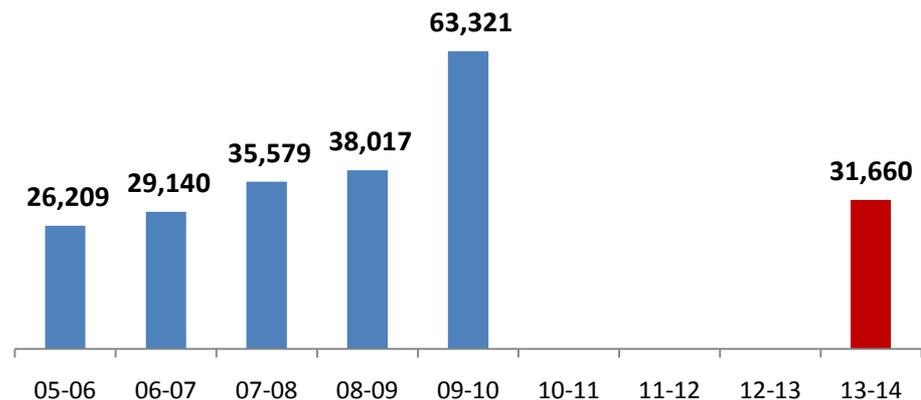
### Qualified Students Not Receiving Low-Income Grants

Annual number of qualified students who applied for state grants for low-income students, but who did not receive grants because program funds were exhausted.

Source: Kentucky Higher Education Assistance Authority (KHEAA).

Baseline	Target	Percent Change
63,321	31,660	50%

CPE is committed to advocate for policies and funding levels that reduce the number of qualified students who do not receive need-based state financial aid because of funding constraints.



# STATE TARGET



## Research, Economic, & Community Development

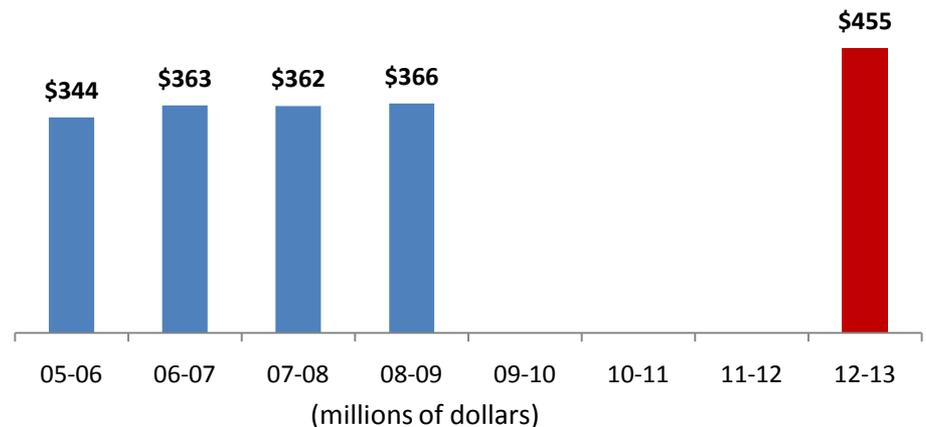
### Externally-Funded Research and Development

Annual research and development expenditures in science and engineering from federal, state, local, corporate, and foundation funding, but excluding institutionally-funded research (in millions). Source: National Science Foundation.

Baseline	Target	Percent Change
\$366	\$455	24%

State target equals weighted total of institutional targets and represents substantial progress toward the SREB average in externally-funded R&D per capita.

UK and UofL targets are on trajectory to meet 2020 targets in HB1 (1997).



# STATE TARGET



## Research, Economic, & Community Development

### Degrees and Credentials in Science, Technology, Engineering, Math, and Health-Related Fields

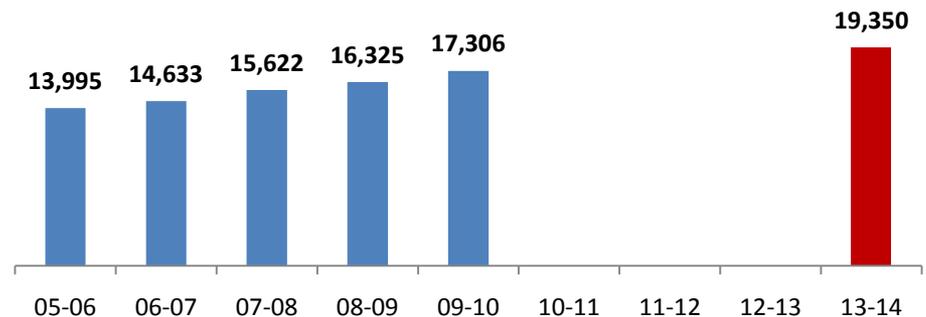
Total number and level of degrees and credentials conferred in science, technology, engineering, mathematics, and health-related fields during the academic year.

Source: CPE Comprehensive Database (KPEDS).

Baseline	Target	Percent Change
17,306	19,350	12%

State target is the weighted total of institutional targets and equates to 33% of all degrees and credentials produced.

Currently 32% of KY's degrees and credentials are in STEM+H fields, compared to 30% nationally.



# STATE TARGET

## Research, Economic, and Community Development



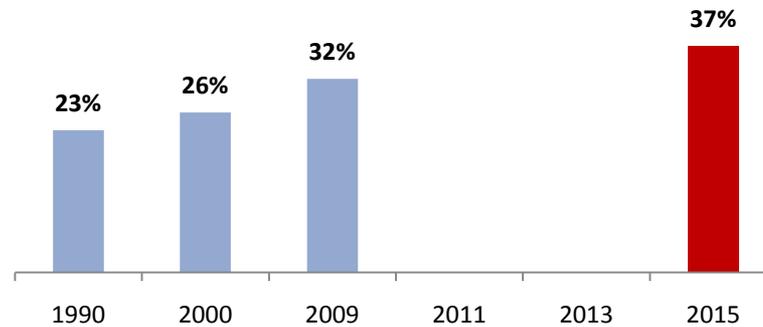
### Educational Attainment of Young Adults

Percent of population ages 25-44 with an associate or higher degree.

Source: US Census, American Community Survey.

Baseline	Target	Percent Change
32%	37%	16%

State target equates to an increase of one percentage point per year and is on a trajectory to meet NCHEMS' projected national rate of 43% in 2020.



# STATE TARGET

## Efficiency and Innovation



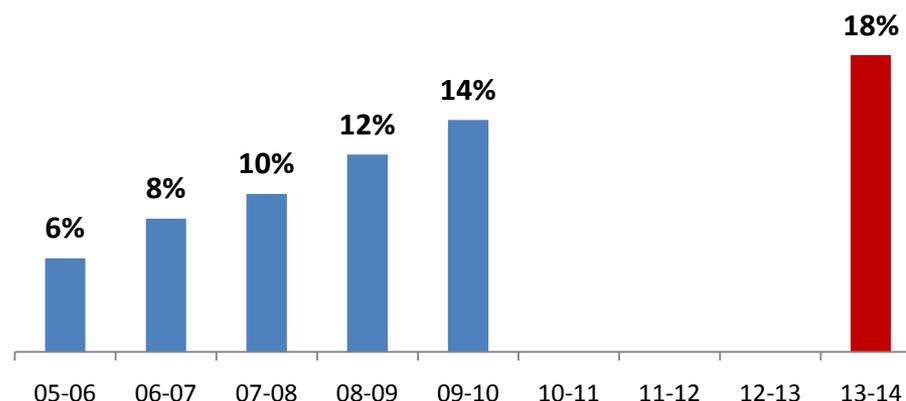
### Distance Learning

Percent of total completed credits taken through online and other technology-enhanced modes of distance learning.

Source: CPE Comprehensive Database (KPEDS).

Baseline	Target	Percent Change
14%	18%	28%

State target equals weighted total of institutional targets and would match the current SREB best-performing state (Georgia).



# STATE TARGET

## Efficiency and Innovation



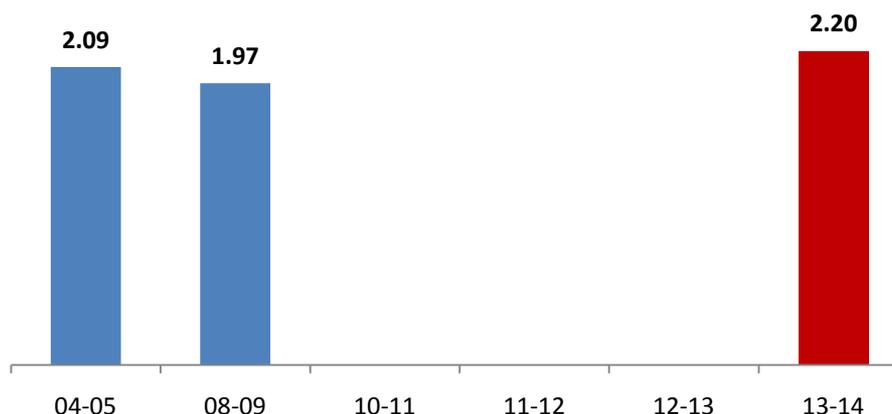
### Degree Productivity

Number of degrees and credentials conferred for every \$100,000 in education and related expenditures at public colleges and universities.

Source: Complete College America.

Baseline	Target	Percent Change
1.97	2.20	12%

State target would place Kentucky in the top 10 states nationally (currently ranked 14<sup>th</sup>).



# INSTITUTIONAL TARGETS



**10 institutional performance metrics.**

**Campus representatives used various methods to finalize targets.**

**Final institutional targets significant improvements over early drafts.**

**AIKCU institutions, as a group, also committed to achieving aggressive 2015 targets.**

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