

# KENTUCKY RISING

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Transforming Our Learning System for Global  
Readiness

# Introductions

- Barbara Bellissimo
  - CEO, The Fund for Transforming Education
- Tom Shelton
  - Executive Director, Kentucky Association of School Superintendents

# REDESIGNING A SYSTEM

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Who Should Be Involved?

Is There An Ideal Process?

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An Overview

# KENTUCKY RISING

- Statewide initiative to transform public education system to compete globally
- Driven by economic development
- Builds on history of innovation
- Gap analysis followed by implementation planning

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## A FRAMEWORK

9 Building Blocks the Top Performers have used to create the world's most successful education systems

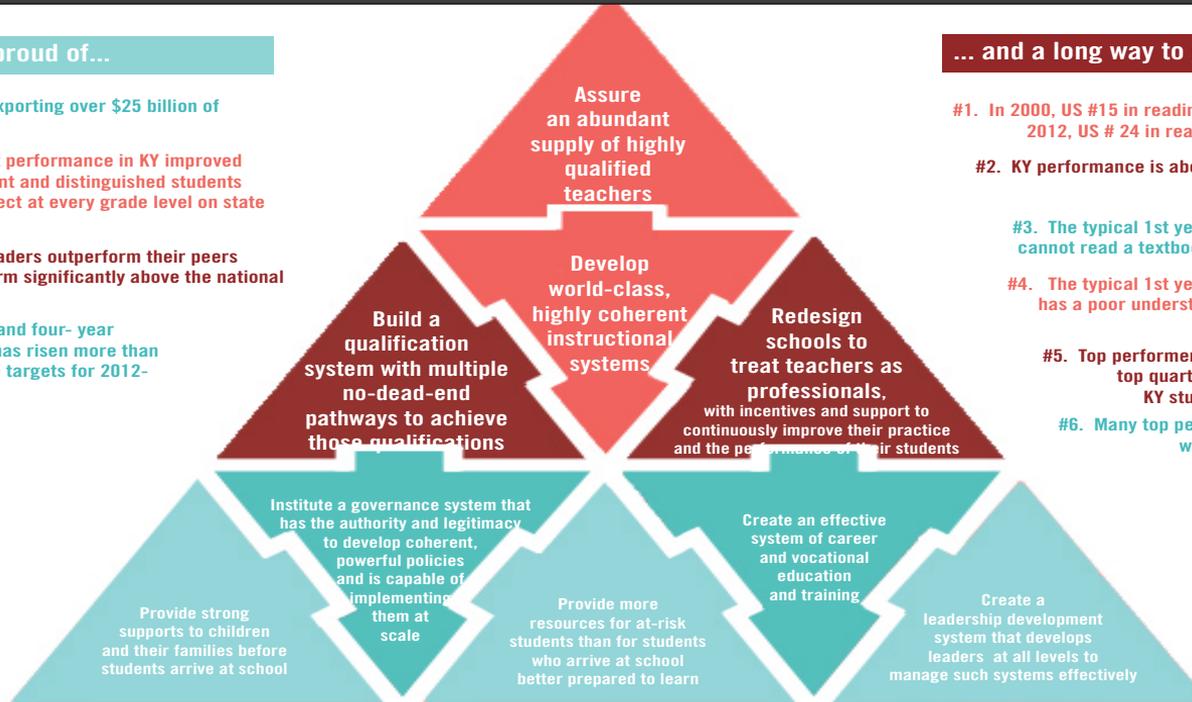
### We have much to be proud of...

#1. KY has a global economy, exporting over \$25 billion of products to 198 countries.

#2. In 2013-14, overall student performance in KY improved with the percentage of proficient and distinguished students increasing in nearly every subject at every grade level on state assessments

#3. On NAEP, KY 4th and 8th graders outperform their peers nationally in reading and perform significantly above the national average in science.

#4. In KY the percent of two- and four- year graduates with STEM degrees has risen more than 15 percent and exceeded state targets for 2012-2013.



### ... and a long way to go

#1. In 2000, US #15 in reading, #17 in math, #14 in science In 2012, US # 24 in reading, #36 in math, #27 in science

#2. KY performance is about average for US states in math and writing on NAEP.

#3. The typical 1st year US community college student cannot read a textbook written at the 12th grade level

#4. The typical 1st year US community college student has a poor understanding of elementary and middle school math

#5. Top performers recruit their teachers from the top quarter of college bound students, but KY students come from the bottom half

#6. Many top performers pay beginning teachers what they pay beginning engineers

**QUESTION:** How can we figure out how to match the performance of the top-performing countries?

**ANSWER:** By studying the strategies they used to get there.

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## Challenges

- Identifying and recruiting key stakeholders
- Process led by outside consultancy
- “Not invented here”
- Key stakeholder transitions

## Successes

- Diverse stakeholders involved
- Gap analysis complete
- Stakeholder transitions mostly complete and managed well

# INITIAL FOCUS



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- Next Steps
  - Reconvene and reinvigorate Steering Committee
  - Identify and recruit ideal working groups for each of the Building Blocks
  - Develop recommendations and implementation plan(s) for closing the gaps

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Q & A

# REDESIGNING A SYSTEM

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Moving Forward

# Contacts

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