NASBE’s Webinar Series

College, Career, and Civic Readiness: How Can a State Measure It?

NASBE’s Center for College, Career and Civic Readiness

July 9, 2014
Panelists

- Megan Sambolt, American Institutes for Research
- Roger Marcum, Chair of Kentucky State Board of Education
- Ken Draut, Kentucky Associate Commissioner of Assessment and Accountability
- Dale Winkler, Kentucky Associate Commissioner, Office of Career Technical Education
Agenda

1. Introduction
2. Participant Activity: CCCR, What Does It Meant to Me?
3. Presentation by AIR’s Megan Sambolt
4. Presentation by Kentucky Policy Leaders: Roger Marcum, Ken Draut, and Dale Winkler
5. Participant Activity: Connecting Measures and Skills
6. Q & A
7. Closing
Activity 1: Policy is the Means, Readiness is the Ends

Considering your experience and understanding of life beyond K–12 education, what are two areas of knowledge and skills you deem most important to college, career, and civic success?

1.

2.

(Type your answer into the chat box)
A Gap in Readiness

- College Readiness
- Career Readiness
- Civic Readiness
What is the State Board’s Role in Supporting CCCR Measures?

1. Establish outcomes for board and SEA strategic plans.
2. Establish high school graduation requirements.
3. Designate educator effectiveness measures.
4. Designate measures for program or state accountability.
5. Approve state assessment systems.
Predictors of Postsecondary Success

An Overview of the Research

Megan Sambolt
Knowledge Generation Team Lead
July 2014
What the Research Says

- Levels of Measurement
  - Indicators
  - Predictors
  - Other Factors
What the Research Says

- **Types of Predictors**
  - Predictors of Proximal Success
  - Predictors of CCR

- **CCR Indicators**
  - Mastery-Based/Content Indicators
  - Process Indicators
What the Research Says

- **Academic Knowledge**
  - 3.0+ GPA
  - Passing High School Exit or College Entrance Exams
  - Meeting thresholds on AP, IB, SAT, ACT, or Industry Certification exams

- **Pathway Knowledge**
  - Participating in Dual Enrollment, College Readiness, Transition Programs
  - Completion of the FAFSA

- **Lifelong Learning Skills**
  - Mission Skills Assessment
  - National Workforce Readiness Credential
  - Global Empathy Scale
Measurement Gaps

- College Readiness vs. Career Readiness
- Generalizability of Skills
- Lifelong Learning Skills
- Validation of Skills as they relate to CCRS
Putting Research into Practice

- Research must be matched to measurement goals
- Carefully consider potential impacts of including measures
- Include *both* access and outcomes
References


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College Readiness

• The Kentucky Department of Education and the Kentucky Council on Postsecondary Education (CPE) developed a college readiness definition used by 100 percent of the universities and colleges in the Commonwealth.
• The college readiness definition is based on 50 years of research by ACT that outlines the knowledge and skills needed to succeed in a two/four-year college without remediation.
• ACT benchmarks are used as the metric for the definition.
College Readiness

• Kentucky Uses the ACT for its measure of College Readiness.
• The ACT is administered to all juniors in Kentucky in March of each year.
• CPE Benchmarks on the ACT are:
  – Reading 20
  – Mathematics 19
  – English 18
College Readiness

• Students not making the CPE benchmarks do the following:
  – Take remediation courses to boost their skills.
  – Take, at no cost, an ACT Compass Test or Kentucky Online Test (KYOTE) that provide equivalent benchmark scores to the ACT.
  – Take the ACT again at the student’s own cost.
College Readiness

• Kentucky Data

– Class of 2012: 43.5 percent College Ready

– Class of 2013: 49 percent College Ready
Career Ready

The level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.
Career Ready Academic

• Armed Services Vocational Aptitude Battery (must perform at the 50th percentile or higher)
• ACT WorkKeys (must achieve a silver level or higher National Career Readiness Certificate)

Career Ready Technical

• Industry Certification (Official list of acceptable certifications by career pathway)
• Kentucky Occupational Skills Standards Assessments (KOSSA)
Career Ready

• A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered career ready.

• A preparatory student is one who has completed two career and technical education credits in a preparatory program and is enrolled in the third credit course.
Career Ready

• Kentucky Data
  – Class of 2012: 14.5 percent
  – Class of 2013: 21.8 percent
Kentucky Board of Education’s Keys to Success

• Consistent support for education reform, increased rigor and making decisions based on what is best for student learning and success

• Extensive communication and use of feedback in shaping regulations and policies

• Implementation of data-driven decision making
Activity 2: Policy is the Means
Readiness is the Ends

Fill in the following blanks:

The indicator, __________, may address the college, career, and civic readiness knowledge and skill, __________, by...

(Type your answer into the chat box)
Questions?
Join us for our next webinar July 15!

Designing and Aligning Assessments for Next Generation Science Standards