State Board of Education Workshop
2013-14 TCAP Standards Verification

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Oct. 24, 2013
Implementation of new standards and assessments

- 45 states and the District of Columbia have adopted Common Core State Standards
- New standards require new assessments aligned to standards
- States have varied their approach to transition from 2010-11 to 2014-15
  - Continue assessments of current standards
  - Develop new assessments
  - Adjust existing assessments
- New fully aligned assessments begin in 2014-15
Assessment Transition Approach

2011-12

Narrow official assessments

2012-13

Expand no-stakes assessments reflecting PARCC

2013-14

2014-15

PARCC
Tennessee’s Common Core State Standards Timeline

- **July 2010** – Adoption by State Board

- **Phased Implementation**
  - 2011-12 School Year – K-2
  - 2012-13 School Year – 3-8 math
  - 2013-14 School Year – 3-11 math and reading

- **Modified Assessments**
  - 2012-13 School Year – Narrowed TCAP in 3-8 math
  - 2013-14 School Year – Narrowing TCAP in 3-8 reading, Algebra I & II, English I, II and III, further narrowing in 3-8 math

- **New Assessments**
  - 2014-15 School Year – TCAP includes PARCC for reading and math
Preparing students for CCSS-aligned assessments

- Department worked with educators and experts to identify Focus Standards

- Items not aligned with Focus Standards and CCSS on the current TCAP assessments identified and removed
  - 3-8 Mathematics, Algebra I, Algebra II
  - 3-8 Reading/Language Arts, 9th – 11th grade English
Process for implementing new assessments

1. Define standards
2. Create “blueprint” that covers standards
3. Develop items
4. Educators and content experts review items
5. Field test items
6. Psychometric review of field test items
7. Operational test
8. Standards setting to identify cut scores
9. State board approval of cut scores
10. Annual review (equating) of assessments to ensure year to year linking and validity
Technical Advisory Committee (TAC)

- A group of national experts in large-scale student testing and accountability
- Provide objective analysis and advice on issues related to the state’s student assessment program
- Includes two of the nation’s foremost experts in standards setting
- TAC Members
  - Gregory Cizek, PhD, University of North Carolina, Chapel Hill
  - Laura Hamilton, PhD, RAND Corporation
  - Suzanne Lane, PhD, University of Pittsburgh
  - Sheryl Lazarus, PhD, University of Minnesota, National Center on Educational Outcomes
  - Marianne Perie, PhD, (chair), University of Kansas
  - Laurie Wise, PhD, Human Resources Research Organization
Steps taken to ensure year to year comparability

- Approximately the same number of items as prior year
- Psychometric analysis confirmed assessment statistics have not changed substantially
- Analysis of 2012-13 3-8 math assessments indicates no impact of narrowing on results
- Extensive discussion, review of content changes and statistics with Tennessee’s Technical Advisory Committee (TAC)
Why employ standards verification?

- Reinforce psychometric analysis
- Ensure that educators feel that performance level cut scores remain appropriate
- Ensure the stability of the system and interpretability of results
- Commonly used process recommended by TAC
Standards verification process

- **Bookmarking process**
  - Assessment vendor will create ordered item booklets mimicking the 2013-14 assessments and showing items in order of difficulty
  - Educators will review the placement of bookmarks in a mock 2013-14 ordered item booklet to the 2011-12 booklet to ensure comparability
  - Educators will be asked to ensure that proficiency as defined by the performance level descriptors remains consistent

- **One full day of meetings with groups of educators**
  - 9 educators per grade band and subject
  - 1 administrator (content expert as possible) per grade band and subject
  - Observed by independent expert
  - Observed by TAC chair
  - Observed by SBE staff
Standards verification process

- The process will be conducted and completed prior to the administration of the TCAP assessments to ensure a smooth process for data returns
- Chair of TAC will report on process and recommendations to State Board in January
Questions