



Grade-Level Science Assessment Cut Point Validation

CTB Research

- June 11–12, 2015, a cut point validation meeting will be held for Grades 5 and 8 Science.
- The committee will be comprised of 20 members, 10 each in Grade 5 and 8.
- The Bookmark Standard Setting Procedure is proposed.

- Two day workshop
 - Participants study existing ALDs
 - Discuss target students
 - Take an operational form of the test
 - Study ordered item books (OIBs) and item maps
 - Round 1: Individual judgments
 - Round 2: Discuss at tables, individual judgments
 - Round 3: Group discussion, individual judgments
 - Presentation of final recommendations

Target Bookmarks

- Based on current cut scores
- Participants directed to consider target bookmarks and compare with ALDs
- Participants instructed that they can move bookmark within an established range

- 2008 Standard Setting
 - NAEP policy definitions and ALDs provided to participants along with Missouri GLEs as basis for developing target student descriptions
 - Range of cut points established for *Proficient* achievement level
- 2015 Cut Point Validation
 - Provide NAEP policy definitions and ALDs for reference
 - Establish a range of cut points within which participants may place bookmarks