Common Assessment Vocabulary Deb Sigman

Phoenix, AZ March 24, 2016



This document is produced by The Center on Standards and Assessment Implementation (CSAI). CSAI, a collaboration between WestEd and CRESST, provides state education agencies (SEAs) and Regional Comprehensive Centers (RCCs) with research support, technical assistance, tools, and other resources to help inform decisions about standards, assessment, and accountability. Visit www.csai-online.org for more information.

This document was produced under prime award #S283B050022A between the U.S. Department of Education and WestEd. The findings and opinions expressed herein are those of the author(s) and do not reflect the positions or policies of the U.S. Department of Education.

Major Assessment Types

This presentation will provide an overview of commonly used assessments and their purposes:

- Formative
- Diagnostic
- Interim/Benchmark
- Summative



Things to Remember

- Assessments are not mutually exclusive in their use and purpose
- Distinction between formative and diagnostic is complicated
- Formative, by its definition is diagnostic
- Use this as general guide
- Different environmental contexts necessitate different types of assessments

Formative Assessment

Formative assessment:

- Not an event, but a process
- "A planned process that takes place continuously during the course of teaching and learning to provide teachers and students with feedback to close the gap between current learning and desired goals." Margaret Heritage, Formative Assessment: Making It Happen in the Classroom
- Provides evidence that can be used to adapt instruction

This process can be used to:

- Monitor student learning and progress
- Provide immediate or very rapid feedback to students
- Inform teaching and learning



Examples of Formative Assessment

Formative assessment may take the following forms:

- Class discussion
- Observation of student interaction
- Analysis of student class- or homework
- Exit ticket
- "Thumbs up, thumbs down"

For other examples, please see CCSSO's "Formative Assessment: Examples of Practice" document: http://www.csai-online.org/resources/formative-assessment-examples-practice.



Diagnostic Assessment

Formal strategies and/or tools use to identify:

- A student's specific strengths and weaknesses
- Relative to specific standards and/or learning goals

These methods may be used to:

- Identify a student's learning strengths
- Identify areas where a student may need further development
- Provide teachers with data to inform next possible instructional steps



Examples of Diagnostic Assessment

- Observation protocol
- Written and oral assessment
- May draw on item banks
- May be educator or commercially developed

Interim/Benchmark Assessment

An interim/benchmark assessment:

- Compares student understanding or performance against a set of learning standards or objectives
- May be administered at specified intervals over the course of academic year
- May be common across classes or schools

This type of assessment may be used to:

- Monitor students' academic progress toward longerterm goals
- May predict student's end-of-year performance
- Inform school improvement planning



Examples of Interim/Benchmark Assessment

Interim/benchmark assessments may be educator or commercially developed:

- Common performance tasks
- May include item banks
- Mid-term examinations
- Trimester examinations

For more information, please see CRESST's "District Adoption and Implementation of Interim and Benchmark Assessments" report: http://www.csai-online.org/resource/68.



Summative Assessment

A summative assessment:

- May be referred to as a "culminating assessment"
- Provides information on students' knowledge and skills relative to learning standards
- May be "high-stakes"

This type of assessment may be used to:

- Provides an overall description of student's learning status
- Monitor and evaluate student achievement at the group level
- Inform program level and school improvement planning



Examples of Summative Assessment

A summative assessment can be given on a large-scale at defined points in time

- National Assessment of Educational Progress (NAEP)
- Smarter Balanced Summative Assessments
- Partnership for Assessment of Readiness for College and Careers (PARCC) Assessments
- Specific statewide examinations
- May include item banks

A summative assessment may also be given at the school or classroom level

- End-of-unit assessment
- End-of-course assessment

For more information on state summative assessments, visit the CSAI site: <a href="http://www.csai-online.org/sos?t=assessment&m="http://www.csai-online.org/sos?t=ass



For more information please contact:

Deb Sigman

dsigman@wested.org

www.csai-online.org



STANDARDS & ASSESSMENT IMPLEMENTATION

WestEd® CRESST