

Surveys of Enacted Curriculum

STANDARDS CURRICULUM INSTRUCTION ASSESSMENT

HOW DO WE KNOW OUR INSTRUCTION IS WORKING?

The Surveys of Enacted Curriculum (SEC) will pinpoint how instruction aligns with content by guiding you in answering critical questions:

1. Is what we teach truly aligned with our state standards?
2. Do we devote the right amount of instructional time to the right content?
3. Can we identify the connection between current instructional practices and low achievement relative to content topics?
4. Are instructional practices consistent with prevailing research?
5. What types of professional development does the SEC indicate we need?

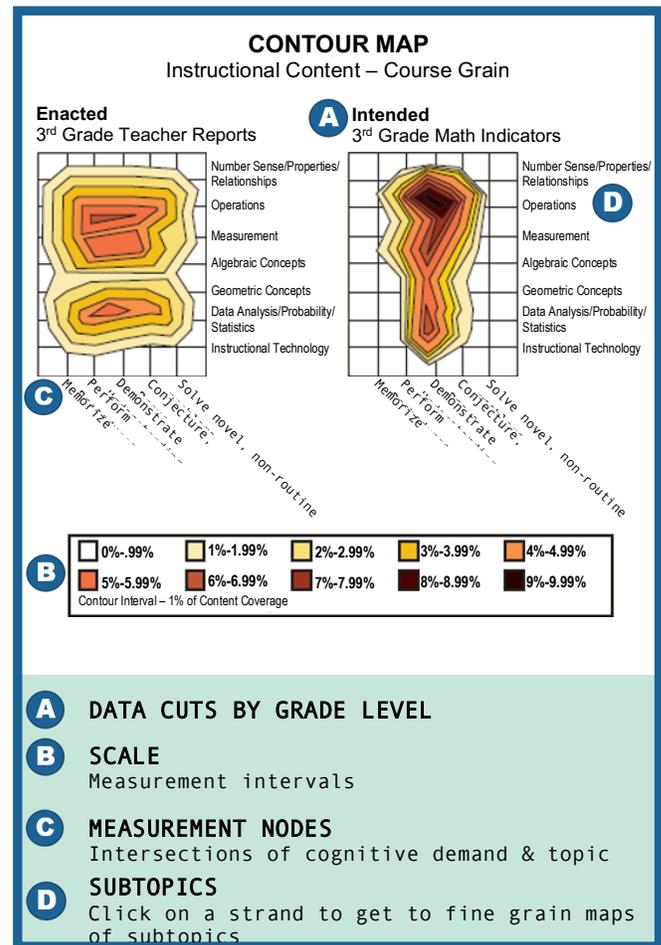
WHAT ARE THE SURVEYS OF ENACTED CURRICULUM?

The SEC is a Web-based tool that provides K-12 mathematics, science, English language arts, and social studies teachers with consistent data, both on current instructional practices and the content actually being taught in their classrooms. Survey results are presented in clear and accessible charts and graphs to facilitate data analysis and discussion.

The SEC's comprehensive data analysis and reporting tools help teachers, administrators, and policymakers to:

- ◆ Align classroom instruction with state standards and assessments.
- ◆ Analyze instructional practices and teacher preparation to develop a needs.
- ◆ Plan and evaluate professional development.

State curriculum specialists, teachers, and researchers developed the SEC and its associated reporting tools under leadership of The Council of Chief State School Officers and The Center for Curriculum Analysis. The surveys have been field-tested in hundreds of schools and classrooms across the United States.



The **Contour Map** reads like a topographical map. The “altitude” on the **Enacted map** indicates the amount of instructional time for a given content area and level of cognitive demand based on teacher reports. The “altitude” of the **Intended map** indicates the expected instructional time based on the given mathematics indicators. White indicates little or no time dedicated to the content area at the given level of cognitive demand, while darker colors represent an increased amount of dedicated time.

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WHAT IS UNIQUE ABOUT THE SURVEYS OF ENACTED CURRICULUM?

- ◆ The surveys are comprehensive.
- ◆ Teachers receive immediate feedback upon survey completion.
- ◆ Survey reports provide visual presentations of data in easy-to-understand formats.
- ◆ Data reports can start conversations between teachers and administrators about the alignment of instructional content to state standards and how the data relates to student achievement in the broader context of school improvement goals.
- ◆ The SEC's reasonable cost allows schools and districts to involve a large number of teachers in the process, resulting in a complete picture of instruction in all classrooms.

BEFORE, DURING AND AFTER ADMINISTERING THE SEC

Before:

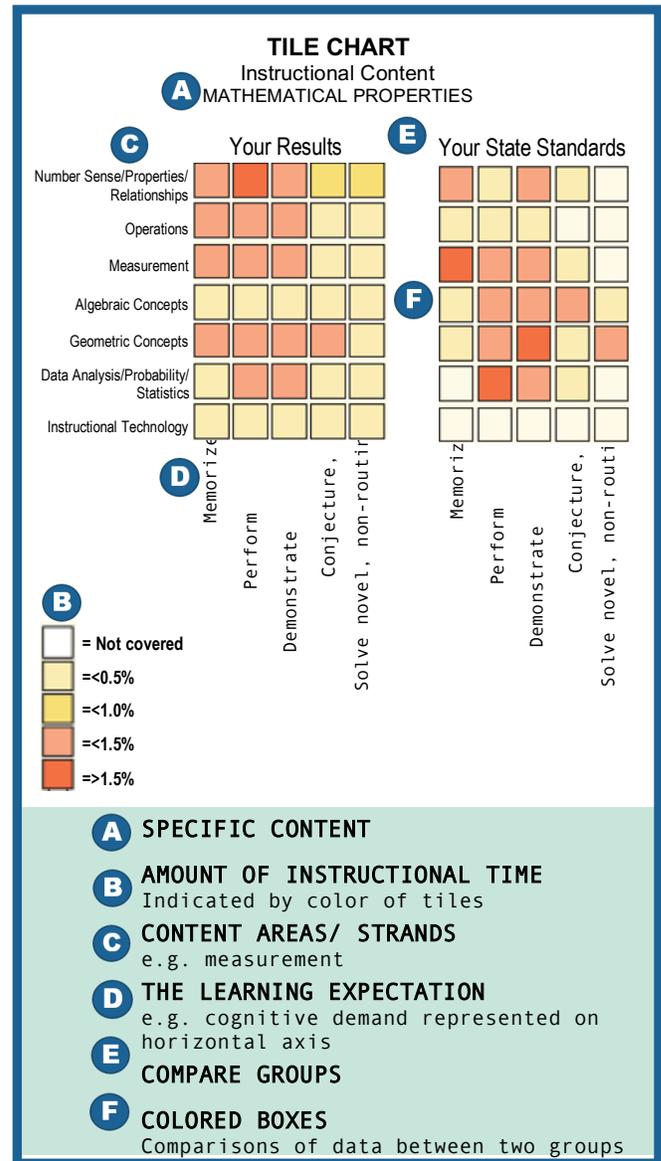
- ◆ Building leadership teams should plan for a teacher orientation session and follow-up data analysis sessions prior to administering the SEC.
- ◆ Facilitator provides an SEC orientation for teachers.

During:

- ◆ Teachers log in online to access the survey.
- ◆ Teachers take mini sections throughout the year to complete the overall survey and do so in multiple sessions.
- ◆ Individual teachers may view their own responses online immediately after taking the survey and
- ◆ individual responses are confidential.

After:

- ◆ Data analysis sessions to review and act on the data.
- ◆ Individual teacher survey responses are not reported to administrators. Data cannot be used for teacher accountability.
- ◆ Aggregate data can be viewed after three teachers in the same grade level and content area have completed the SEC.



The **Tile Chart** is a two-dimensional matrix where curriculum is defined by the intersection of content/topic and the level of cognitive demand. The amount of instructional time dedicated to each mathematics topic area and cognitive expectation based on teacher reports (left chart) is displayed in comparison to state standards (right chart). The deeper and darker the color, the more emphasis and/or time spent instructing in that area.

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WHAT WILL THE DATA UNCOVER?

The SEC helps schools compare and contrast their own instruction with state content standards. (both the topics taught and cognitive demand).

The data will also reveal:

- ◆ The amount of time teachers spent on specific activities by grade level and school.
- ◆ A breakdown of the amount of emphasis teachers spent instructing on different content topics and at what levels of cognitive demand.

Data feedback guides teachers and administrators to better allocate their instructional time for a given standard and indicates what content within the standard require additional instructional focus.

PLANNING AND SUPPORT

MDE has provided support through the creation of leadership training for ISD personnel to create a Statewide Professional Learning Team that provides training and technical assistance to support SEC projects. All members of the team have the expertise to lead SEC workshops and help plan SEC workshops for your district or school.

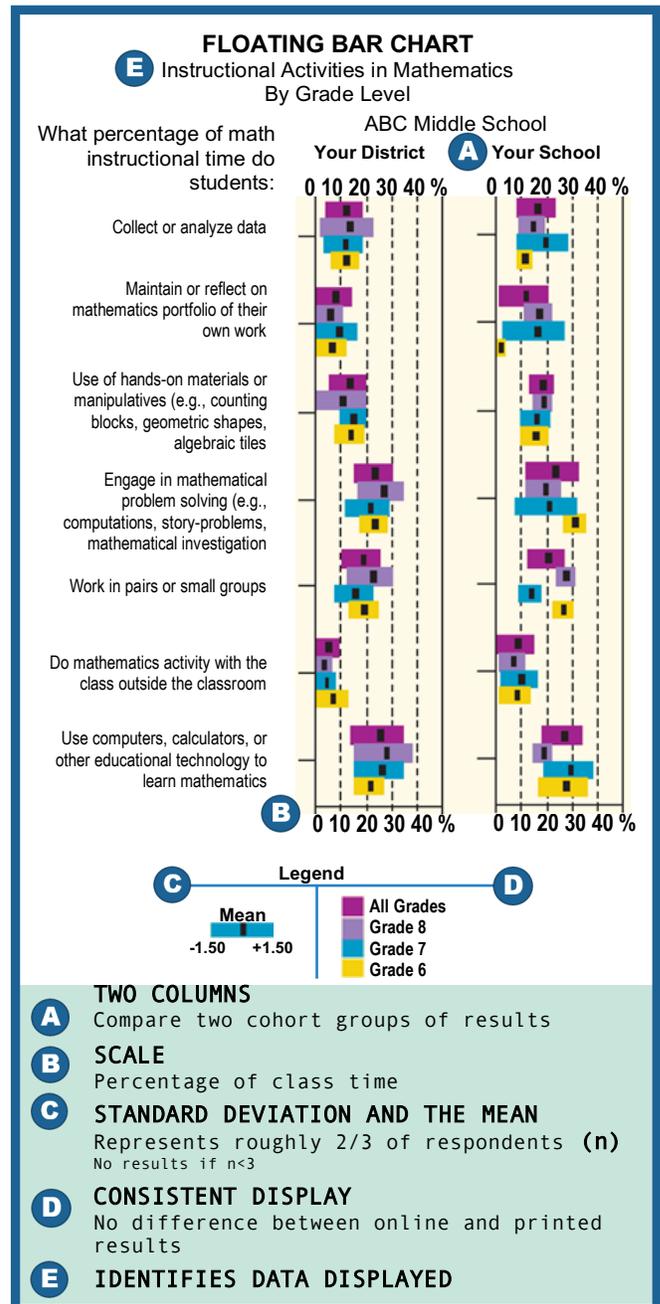
MDE has also developed an SEC online course for both teachers and facilitators to assist with the following:

- ◆ SEC Overview
- ◆ Cognitive Demand
- ◆ Preparing to Facilitate the SEC
- ◆ Teacher Orientation
- ◆ Analyzing the SEC Data

Properly used, your SEC data will be a catalyst for collegial conversations about instructional change and reflective practice.

Please contact **Ruth Anne Hodges** to discuss how the SEC can assist your school or district:

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The **Floating Bar Chart** shows survey results for the main types of instructional practices in mathematics. Data is displayed in two columns comparing two cohort groups of results. The results show the percent of time reported for each type of practice for teachers by district and school. This graphic approach allows teachers or administrators to quickly see the degree to which multiple practices are present and vary among teachers and classrooms.