



Surveys of Enacted Curriculum: Description of Services 2011-12

I. SEC SCASS Annual State membership: \$18,500 – includes the following:

a) **Collaborative Member meetings:** Three SEC Collaborative meetings are convened per year, with each SEA sending two recommended educators. The collaborative meetings are focused on four key objectives.

- 1) **Professional development** to increase the knowledge and skills of educators in using SEC data, and other data, to improve teaching and learning, especially integration of SEC instructional alignment results with student achievement,
- 2) **Sharing best practices and strategies for** applying the SEC tools and data to specific educational applications, including content analysis of standards, identifying instructional gaps, and assessing needs of schools and teachers,
- 3) **Technical assistance in planning** how the SEC online system and SEC professional development materials can be used for specific state objectives
- 4) **Developing Collaborative products** which can be used by all states including Common Core alignment analysis findings, models for professional, development in use of data, presentations, and research documenting key issues in opportunity to learn, improving use of data, and curriculum alignment.

b) **SEC Alignment Content Analysis:** Working with states interested in content alignment of standards, assessments, and other curriculum documents, the SEC Collaborative organizes teams of educator specialists to apply the SEC methodology and content frameworks in analyzing and coding documents of interest to state leaders. Recently, state teams analyzed the Common Core Standards using the SEC frameworks.

c) **Technical assistance for in-state projects on appropriate uses of SEC data and providing professional development leadership:** The SEC Collaborative adviser and CCSSO consultants provide states with materials, plans and support for leading local workshops on use of SEC data and reports. Member webinars are conducted to address identified needs across several states.

e) **Support for an SEC pilot project in one or more subjects.** The SEC Collaborative provides assistance to members in establishing an SEC online account, orientation for use of the online system, and help with collecting data and analyzing SEC results for a pilot project with schools and teachers (about 100 teachers). The SEC teacher surveys are provided to members at a reduced cost.

To register as an SEC SCASS Member (state, affiliate or business partner), go to:
[http://www.ccsso.org/resources/programs/state_collaboratives_on_assessment_and_student_standards_\(scass\).html](http://www.ccsso.org/resources/programs/state_collaboratives_on_assessment_and_student_standards_(scass).html)

II. SEC Tools and Data Services – In addition to core SEC services outlined above

Service	Description	Cost
SEC online Teacher Surveys and Data Reports	Educators contract for access to the SEOnline.org survey tools which are available in core subjects for K-12 teachers. Results are reported online with user-friendly format, data maps, and displays. An orientation session is provided for participating schools and teachers to introduce educators to the surveys and the uses of data, and to facilitate entry to the SEOnline system. Plan for 30 or more teachers for reliable results. A two-hour SEC system orientation session is included in the survey cost.	Per teacher survey prices: <u>1 - 99 Surveys</u> =\$16.50/survey SEC Collaborative Member price, \$20.00/survey non-member price <u>100-399 Surveys</u> = \$15.00/survey Member price / \$17.50 non-member <u>400+ Surveys</u> = \$12.50/survey member price / \$15.00 non-member Pricing subject to change with notice.
Content Analysis of Standards	The SEC method and frameworks are used to analyze and report on content found in state or local standards or other curriculum policy documents. A two-dimensional SEC framework for each subject is used for analysis and reporting (topics by cognitive expectations). The results are posted online and provide for alignment analysis with instruction or assessments.	\$6,000 for SEC content analysis and online reporting for analysis of four grades in one academic subject
Content Analysis of Assessments	The SEC method and frameworks are used to analyze and report on content found in state, local, national, and international student assessments. A two-dimensional SEC framework for each subject is used for analysis and reporting (topics by cognitive expectations). The results are posted online and provide for alignment analysis with instruction or standards. Typically assessments take less time per grade to analyze than standards.	\$5,200 for SEC content analysis and online reporting for analysis of four grades in one academic subject.
Professional Development on Use of SEC Data	An expert in analysis and use of the SEC data provides professional development workshops for state and local educators and leaders. Professional development sessions may focus on data-driven instructional improvement, evaluating effects of state or local initiative, or analysis of instructional alignment and planning for curriculum change.	\$4,000 for two-day workshop leadership, which includes the daily rate for the leader, preparation, expenses, and travel to the workshop site. \$3,000 for one-day workshop leadership, which includes the daily rate for the leader, preparation, expenses, and travel to the workshop site.

III. What are important State Education Agency applications of the SEC data and online system, particularly in the leadership role with local educators?

1) Develop valid, reliable indicators of alignment of instruction with standards and assessments

States and districts are using the SEC to determine the alignment of instruction being provided in classrooms with the state standards and/or assessments. The enacted curriculum surveys can provide a database for monitoring the degree to which classroom instruction is moving toward the standards. States and districts use the SEC tools to analyze the degree of intersection between what is taught and what is tested on the state assessments, as well as the degree to which state standards are aligned to national documents, e.g., College Board, NAEP, and international standards and assessments. The SEC tool and data can work to address questions such as:

- Is the subject content being taught with sufficient rigor or depth?
- Are the expectations for students, as reported by their teachers, consistent with the defined expectations on the state assessment?
- How do our current state standards compare to the Common Core Standards? What are the areas of development and change on which states will need to focus?

2) Provide an analysis of current instruction in a subject and identify how improvement efforts should be focused.

A state superintendent has requested a study of middle grades ELA instruction using SEC tools. Leaders seek valid explanation for low achievement performance in specific grades and subjects, or low progress in certain schools. The SEC tool can provide reliable evidence on the extent to which instruction in schools and classrooms is consistent with content standards, and then the data can be analyzed with administrators and teachers to gain their involvement in determining where are the gaps in instruction or variations that are not being effective. These questions can be answered:

- What are key differences in how teachers in a school or across schools or districts are teaching to the standards?
- At what level of cognitive demand are teachers challenging their students? Are topics being covered too many and too briefly to match the standards?

3) Evaluate the needs of schools and teachers and determine impact of improvement initiatives

Typically tools for evaluation of education programs do not address the change within the classroom and teacher practices, and this is the objective of the SEC data tools. Tools for evaluation do not need to be developed for each specific initiative. The SEC online system can assess the current needs of teachers, as well as measure change in instructional practices and content by measurement before and after an initiative. Measures of the degree of change in instruction can be related to achievement or be used to explain low progress in improvement. Math-Science Partnership programs in several states have used the SEC tool to analyze effects with teachers related to their state-supported programs. These questions of state leaders can be addressed with use of the SEC tools:

- Did the professional development treatment result in improved alignment of teaching with content standards?
- Do the data reveal changes in instructional practice that our grant activities were promoting?
- In which content areas are teachers showing strength or weakness?