



SEC Survey Administration

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.016	0.443	0.000	0.000	0.002
Geometry	0.000	0.007	0.000	0.000	0.000
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. & Learning	0.000	0.000	0.000	0.000	0.000
Scale Score	0.000	0.000	0.000	0.000	0.000

Procedures for completing on-line surveys



Collaborating Organizations

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.111	0.007	0	0
				0.003	0.002
				0.004	0
				0.001	0.002
Data Analysis	0.008	0.118	0.014	0.008	0.004
Instr. Technology	0	0	0	0	0
Exp. Design	0.003	0.111	0.003	0	0



- Council of Chief State School Officers www.SECsurvey.org



- Wisconsin Center for Education Research www.SEOnline.org



- Learning Point Associates/NCREL www.SECsupport.org



- TERC Regional Alliance DEC Project www.ra.terc.edu/DEC



SEC Online Registration

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operatio	0.019	0.441	0.007	0	0
				0.003	0.002
				0.004	0
				0.001	0.002
Analys	0.006	0.118	0.014	0.008	0.004
Inst Tech			0	0	0
Exp	0.003	0.341	0.001	0	0

www.seconline.org

Surveys of Enacted Curriculum
State Collaborative on Assessment and Student Standards

[About SEC](#)
[SEC Quiz](#)
[SEC Reports](#)
[Content Analysis](#)
[Registrar](#)
[Contacts](#)

Help

Welcome to SEC On-Line

The Surveys of Enacted Curriculum web site.

The purpose of this site is to encourage teacher reflection and conversation about classroom practice and instructional content.

About the Survey

Using a survey data collection and reporting model, teachers can compare their own practice and instructional content to responses by other teachers around the country and within their school or district.

Participating states, schools and districts are able to make use of aggregated teacher reports (individual teacher responses are disclosed only to the teacher) to develop a base-line of information about teacher practice in mathematics, science and English language arts, or to inform professional development or school improvement planning efforts.

Survey Administrators

- 1 [Contact Us](#) to coordinate survey dates and participation
- 2 Check with your Computer Lab Director to make sure facilities meet [minimum requirements](#).
- 3 Test the survey on computers to be used by participants
- 4 Print the [Reference Guide \(PDF\)](#) and make copies for participants

From the home page, click on the Registrar button.

If registered, enter your username and password, then click on the "Login" button.



SEC Online Registration

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operatio	0.019	0.441	0.007	0	0
				0.003	0.002
				0.004	0
				0.001	0.002
Analysi	0.005	0.118	0.014	0.008	0.004
Inst Tech		0	0	0	0
Group ID	0.003	0.011	0.001	0	0

If not registered,
select your group
from the drop-
down menu, then
click on the
“Register” button.

If registered,
enter your
username and
Group ID#, then
click on the “Log-
in” button.

Surveys of Enacted Curriculum
State Collaborative on Assessment and Student Standards

About SEC SEC Quiz SEC Reports Content Analysis Registrar Contacts Help

Registrar

STANDARDS CURRICULUM ASSESSMENT

Registered Users

Username:

Password:

For existing users, your password is set to be the same as your GroupID. Upon logon you will be asked to enter a new password.

Log-in Guest

Not Registered?

Affiliated Members please register for:
Please Select

-or-

Enter your Group ID:

Register

WCER - mcgarrup@education.wisc.edu

Just visiting? Click on the “Guest” button!



SEC Online Registration

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.443	0.007	0	0
Problem Solving	0.005	0.005	0.003	0.004	0.002
Number Sense	0.005	0.118	0.014	0.008	0.004
Inst. Tech. & Applications	0	0	0	0	0
Grade Level	0.003	0.341	0.003	0	0

Registration Page

Complete all required fields (*).

Be sure to select the subject and grade level you will be reporting on.

WELCOME TO SEC ON-LINE

SEC Collaborative

Your personal information and individual survey results will remain strictly confidential.

* indicates required field

First Name: <input type="text"/>	* Last Name: <input type="text"/>
* District: <input type="text" value="(Select District)"/>	* Position: <input type="text" value="(Select Position)"/>
* School: <input type="text" value="(Select School)"/>	* Subject: <input type="text" value="(Select Subject)"/>
	* Grade Level: <input type="text" value="(Select Grade Level)"/>

NOTE: Your personal information will remain strictly confidential.



SEC Online Registration

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operatio	0.019	0.441	0.007	0	0
				0.003	0.002
				0.004	0
				0.001	0.002
Inst Techn	0.005	0.118	0.014	0.008	0.004
				0	0
	0.003	0.341	0.001	0	0

Final Step

After submitting your personal information you will be prompted to enter a username and password.

Now enter a username and password that will be easy for you to recall.
(Both Username and password will be required to re-enter this site.)

Username:

Password (6-12 characters):

Reenter Password:

If you forget your username or password, you will be able to retrieve that information only by way of the email address you provide below.
Forgotten usernames and passwords can be requested in the 'Contacts' section.

email address:

Select "Continue" if the information above is correct
Select "Go Back" to edit your registration information.

You will also be prompted to enter an e-mail address. This will be important if you forget your username or password.

NOTE: Both username and password are required to log-in.



SEC Online

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.441	0.007	0	0
Problem Solving	0.022	0.056	0.001	0.003	0.002
Number Sense	0.014	0.05	0.019	0.004	0
Problem Solving	0.016	0.007	0.002	0.001	0.002
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. & Professional Development	0	0	0	0	0
Formal Course Preparation	0.003	0.001	0.001	0	0

Survey Menu

Individual responses are kept confidential and are not reported to your group provider. Only you can review your individual results.

(Green Text indicates you have previously completed that section; check to review, un-check to skip.)

<input checked="" type="checkbox"/> School & Class Description	<input type="checkbox"/> Educational Technology
<input type="checkbox"/> Most Recent Unit	<input type="checkbox"/> Use of Assessments
<input type="checkbox"/> Use of Homework	<input type="checkbox"/> Instructional Influences
<input type="checkbox"/> Instructional Activities	<input type="checkbox"/> Instructional Readiness
<input type="checkbox"/> Problem-solving activities	<input type="checkbox"/> Teacher Opinions & Beliefs
<input type="checkbox"/> Small group work	<input type="checkbox"/> Professional Development
<input type="checkbox"/> Use of hands on materials	<input type="checkbox"/> Teacher Characteristics
<input type="checkbox"/> Formal course preparation	<input checked="" type="checkbox"/> Instructional Content

Instructions for Selecting the Target Class -- Mathematics Instruction

For all questions about classroom practices please refer only to activities related to mathematics instruction. If you teach more than one mathematics class, select the first class that you teach each week. If you teach a split class (i.e. the class is split into more than one group for mathematics instruction) select only one group to describe as the target class.

Submit

Sections assigned for your group will be pre-checked.

Sections you have completed will appear with green text.

Sections you have not completed will appear in white text.

Note Instructions for Selecting the Target Class!



SEC Online

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.441	0.007	0	0
Assessment	0.022	0.056	0.001	0.003	0.002
	0.014	0.05	0.019	0.004	0
	0.016	0.007	0.002	0.001	0.002
Data Analysis	0.005	0.118	0.014	0.008	0.004
Instr Tech & Learning		0	0	0	0
Scale Score	0.003	0.347	0.001	0	0

Instructions for Selecting the Target Class

- For all questions, please respond only for the selected subject.
- If you teach more than one class in this subject, respond only for the first class that you teach each week for this subject.
- If that is a split class (i.e., the class contains more than one group for instruction, and each group is taught separately), respond for only one group.



Online Survey Completion

	Assessment	Memorize	Perform	Compute	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001	0
Operations	0.019	0.441	0.007	0	0	0
Measurement	0.003	0.004	0.001	0.001	0.002	0
Data Analysis	0.005	0.118	0.014	0.008	0.004	0
Instr. Tech. App.	0	0	0	0	0	0
3rd Party	0.003	0.001	0.001	0.001	0.001	0.001

Your data is saved each time you click on a **Submit** button.
You may log-off at any time by simply closing your browser.
Your progress will be noted on survey menu when you return.

INSTRUCTIONAL ACTIVITIES IN MATHEMATICS

Listed below are some questions about what students in the target class do in mathematics. For each activity pick one of the choices (using the radio buttons at right) to indicate the percentage of instructional time that students are doing each activity. Please think of an average student in this class in responding.

What percentage of mathematics instructional time in the target class do students:

		None	<10%	10-25%	25-33%	33% +
34	Collect or analyze data	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35	Maintain and reflect on a mathematics portfolio of their own work	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36	Use hands-on materials or manipulatives (e.g., counting blocks, geometric shapes, algebra tiles).	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37	Engage in mathematical problem solving (e.g., computation, story-problems, mathematical investigations)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38	Work in pairs or small groups.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39	Do a mathematics activity with the class outside the classroom.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40	Use computers, calculators, or other educational technology to learn mathematics.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Submit

Done Internet



Reporting Instructional Content

- Use of lesson plans, grade books, text, etc. encouraged for recall
- Topic Coverage is organized and reported by Content Area

(e.g., for Mathematics:)

Number Sense, Properties & Relationships

Measurement

Data Analysis, Statistics, Probability

Algebraic Concepts

Geometric Concepts

Instructional Technology

- Cognitive Demand reported for each topic covered

(e.g., for Mathematics:)

Memorize

Perform Procedures

Demonstrate Understanding of Mathematical Ideas

Conjecture, Generalize, Prove

Solve non-routine problems, make connections



Reporting Instructional Content

Assessment	Memorize	Perform	Connect	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.018	0.441	0.007	0	0
Measurement	0.000	0.056	0.001	0.003	0.002
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. app.	0.000	0	0	0	0
Geometry	0.000	0.000	0.000	0.000	0.000

Step 1: Report time spent on topics taught

Review the list of topics presented for the current Content Area. For each topic in the list that is taught to the target class, select a radio button corresponding to 1,2, or 3 based on the following definitions:

- 0 = Not covered
- 1 = Less than 1 lesson
- 2 = 1-5 lessons
- 3 = more than 5 lessons

0	1	2	3	Topic
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Place value
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Whole numbers
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Operations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Fractions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Decimals
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Percents
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ratio, proportion
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Patterns
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Real numbers
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Exponents, scientific notation
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Factors, multiples, divisibility
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Odds, evens, primes, composites
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Estimation
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Order of operations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Relationships between operations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Mathematical properties (eg. distributive properties)

Continue Reset



Reporting Instructional Content

Assessment	Memorize	Perform	Conjecture	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.018	0.441	0.007	0	0
Measurement	0.056	0.001	0	0	0.002
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. & ...	0	0	0	0	0
...

Step 2: Report expectations for students for each topic taught.

For each topic selected from the previous screen set the cognitive expectations for students for each of 5 categories of cognitive demand, using the following definitions

- 0 = No emphasis
- 1 = Slight emphasis
- 2 = Moderate emphasis
- 3 = Sustained emphasis

<i>Expectations for Students in Mathematics</i>	Memorize Facts, Definitions, Formulas	Perform Procedures	Demonstrate Understanding of Mathematics Concepts	Generalize, Conjecture, Prove	Solve non-routine problems
Place Value	0-None	0-None	[-None]	0-None	0-None
Whole Numbers	0-None	0-None	[-None]	0-None	0-None
Operations	0-None	0-None	[-None]	0-None	0-None
Fractions	0-None	0-None	[-None]	0-None	0-None
Decimals	0-None	0-None	[-None]	0-None	0-None
Percents	0-None	0-None	[-None]	0-None	0-None
Ratio, proportion	0-None	0-None	[-None]	0-None	0-None

Continue Reset



Reporting Instructional Content

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.018	0.441	0.007	0	0
Measurement	0	0.056	0.001	0.003	0.002
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. & Learning	0	0	0	0	0
Scale Score	0.003	0.111	0.003	0	0

Step 3: Repeat steps 1 & 2 for each content area presented.

Step 1: Report time spent on topics.

Step 2: Report expectations for students.



Survey Completion

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.441	0.007	0	0
Measurement	0.022	0.056	0.001	0.003	0.002
Geometry	0.014	0.05	0.019	0.004	0
Algebra	0.016	0.007	0.002	0.001	0.002
Data Analysis	0.005	0.118	0.014	0.008	0.004
Instr. Technology	0	0	0	0	0
Scale Score	0.003	0.111	0.001	0	0

Editing Results

Completed survey sections may be reviewed/edited until:

- 1) The survey completion window has closed
- 2) You review results for a given survey section

To review/edit responses:

Check the box on the Survey Menu Screen next to the section you want to review/edit. (Completed sections will be identified by green text.)



Technical Assistance

Assessment	Memorize	Perform	Communicate	Conjecture	Non-routine
Nbr Sense	0.048	0.116	0.007	0.008	0.001
Operations	0.019	0.441	0.007	0	0
		0.056	0.001	0.003	0.002
		0.05	0.019	0.004	0
		0.007	0.002	0.001	0.002
Data Analysis	0.006	0.118	0.014	0.008	0.004
Instr. Tech. & Learning	0	0	0	0	0
Math. Prof.	0.003	0.111	0.001	0	0

If you have any questions or difficulties, our email address is: mecgroup@education.wisc.edu

For your convenience, a link to this address is available under “Contacts”. In most cases we can respond to your question on the same day it is received.