

eCOVE: The Observation Toolkit

Attention to Gender

No. in classroom

Boys		Girls	
%	No.	%	No.
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
← TOTALS →			

Buttons: Table of Contents, Clear Data, How to use..., Include supplemental documents in the report

The purpose of the ATTENTION TO GENDER tool is to gather data on the proportional attention paid to each gender in four critical areas: questioning, extended or follow-up questioning, correction of errors, and acknowledgement or praise.

Class Learning-Time Timer

Learning-Time	Learning time	0	0
Non-Learning	Non-learning time	0	0
Pause/Stop timer	Total time	0	

Buttons: Table of Contents, Clear Data, How to use..., Include supplemental documents in the report

The purpose of the CLASS LEARNING TIME tool is to gather data on the time spent on learning tasks and tasks that do not directly contribute to learning.

Comparison Counter Tool

Enter labels for two individuals, groups, or behaviors

Individual or Behavior One		Individual or Behavior Two	
%	No.	%	No.
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
← TOTALS →			

Buttons: Table of Contents, Clear Data, How to use..., Include supplemental documents in the report

The purpose of the COMPARISON COUNTER tool is to compare two individuals in five or fewer observer generated categories, or to compare two behaviors in five or fewer individuals using counter data gathering.

Comparison Timer Tool

Enter labels for two individuals, groups, or behaviors

Individual or Behavior One		Individual or Behavior Two	
%	Time	%	Time
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
Total Time		Total Time	

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The purpose of the COMPARISON TIMER tool is to compare two individuals in five or fewer observer generated categories, or to compare two behaviors in five or fewer individuals using timer data gathering.

Directions | Questions

to whole class, small group, and individual students

0	0	Whole Class
0	0	Small Group
0	0	Individual
0	0	Total Number of Directions/Questions

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The purpose of the DIRECTIONS / QUESTIONS FOCUS tool is to gather data on the focus of teacher's directions and/or questions to either the whole class, specific small groups or individuals.

Distribution of Class Time

0	Review Previous	0
0	Demonstration	0
0	Guided Practice	0
0	Feedback	0
0	Independent Practice	0
0	Review Current Lesson	0
0	Housekeeping	0
Total Time		0

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The purpose of the DISTRIBUTION OF TIME tool is to gather data on how time is used in seven common areas throughout an entire class period or activity.

Divergent Question Type

Quantity type question	Q-type	No.	%
How many... List all the...	Q-type	0	0
Viewpoint type question	V-type	0	0
How would X feel about this?	V-type	0	0
Elaboration type question	E-type	0	0
Can you expand on this?	E-type	0	0
Predict type question	P-type	0	0
If you could do anything to solve...	P-type	0	0
Forced association type question	F-type	0	0
How is... like...?	F-type	0	0
Reorganization type question	R-type	0	0
What would happen if...?	R-type	0	0
Non-divergent thinking type question	N-type	0	0
Follow-up question	N-type	0	0

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The purpose of the DIVERGENT QUESTION TYPE tool is to gather data on the number of six different types of divergent questions and the number of non-divergent questions asked during a data collection period.

Divergent | Non-Divergent

0	Divergent Questions	0
0	Non-Divergent Questions	0
0	Total Number of Questions	

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The purpose of the DIVERGENT / NON-DIVERGENT tool is to gather data on the number of divergent and non-divergent questions asked during a data collection period.

Generic Counter

Person / Behavior being observed

%	No.	Labels
0	0	Button 1
0	0	Button 2
0	0	Button 3
0	0	Button 4
0	0	Button 5
0	0	Button 6
0	0	Button 7
0	0	Button 8
0	0	Button 9
0	0	Button 10
0	0	Total Count

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The purpose of the GENERIC COUNTER tool is to allow the creation of up to ten observer labeled items with attached buttons that will increment counters each time they are clicked. An optional Interval Reminder will permit sampled data collection over an entire class.

Generic Timer

Person / Behavior being observed

%	Time	Labels
0	0	Button 1
0	0	Button 2
0	0	Button 3
0	0	Button 4
0	0	Button 5
0	0	Button 6
0	0	Button 7
0	0	Button 8
0	0	Button 9
0	0	Button 10
0	0	Pause/Stop Timer

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The purpose of the GENERIC TIMER tool is to allow the creation of up to ten observer labeled items with attached buttons that will run individual timers.

Individual-Group Responses

%	No.	Response From ...
0	0	Individual Student
0	0	Identified Group
0	0	Entire class
0	0	Call Out by Students
0	0	Teacher Answered

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The purpose of the INDIVIDUAL / GROUP RESPONSES tool is to gather data on where responses to teacher questions come from - an individual student, an identified group, the entire class, a call out by a student or students, or teacher answered.

Non-verbal Behaviors

%	No.	Behavior	%	No.	Behavior
0	0	Smiling	0	0	Laughing
0	0	Frowning	0	0	Direct stare
0	0	Nodding head (yes)	0	0	Touching
0	0	Shaking head (no)	0	0	Arms folded
0	0	Pointing, other hand signal	0	0	Hands on face
0	0	Other (describe in comments)	0	0	

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The purpose of the NON-VERBAL BEHAVIORS tool is to gather data on the non-verbal behavior of the teacher or individual students when interacting with others in ten specific areas and one generic area.

On Task Coding

%	No.	On-task	Looking	Off-task	No.	%
0	0	On-task	Looking	Off-task	0	0
0	0	On-task	Responding to teacher	Off-task	0	0
0	0	On-task	Talking to other student	Off-task	0	0
0	0	On-task	Working	Off-task	0	0
0	0	On-task	Out of seat	Off-task	0	0
0	0	On-task	Other	Off-task	0	0
0	0	Grand Totals			0	0

REMEMBER INTERVAL: Start, Pause/Stop Timer

The purpose of the ON TASK CODING tool is to gather data on the on- and off-task behavior of an individual or an entire class in five specific areas and one generic area.

Teacher Talk

Teacher Talk: 0, Student Talk: 0

Group Discussion: 0, No Talking: 0

Total Time: 0

Buttons: Teacher Talk, Student Talk, Group Discussion, Non-task Time

The purpose of the TEACHER TALK tool is to gather data on the speaking pattern in the classroom. The data includes the percent of time devoted to Teacher Talk, Student Talk, Group Discussion, and No Talking.

On-Task Time Tracker

On Task: 0, Off Task: 0, Total time: 0

Buttons: On Task, Off Task, Pause/Stop Timer

The purpose of the TIME ON TASK tool is to gather data on the time an individual is on- or off-task for an identified task.

Teacher Travel - Attention

Teacher's Desk: 0:00 0%, Overhead or Chalkboard: 0:00 0%

Student Area of Classroom: Front of Classroom, Middle of Classroom, Back of Classroom

Buttons: Pause/Stop Timer

The purpose of the TEACHER TRAVEL tool is to gather data on the pattern of movement by the teacher in the classroom. The tool can also be used to gather data on the pattern of other forms of teacher attention, such as questions asked, discipline, or praise.

Positive and Negative Statements

Positive Statements: 0, Negative Statements: 0, Neutral Statements: 0

Total Number of Statements: 0

Buttons: Positive, Negative, Neutral

The purpose of the POSITIVE AND NEGATIVE STATEMENTS tool is to gather data on the number of positive, negative, and neutral statements made by the teacher or students (individual or group) when interacting with others.

Verbatim Tool

Press Return before the first comment to generate a starting time-stamp.

3:57:16 PM This is a sample of the time stamped verbatim statements (3:57:39 PM that can be entered by the observer)

The purpose of the VERBATIM tool is to accurately record the words spoken by those being observed, accompanied by a time stamp for each statement.

Questioning - Bloom's Taxonomy

%	No.	Question Type
0	0	Knowledge Level
0	0	Comprehension Level
0	0	Application Level
0	0	Analysis Level
0	0	Synthesis Level
0	0	Evaluation Level
0	0	Total Questions Asked

The purpose of the QUESTIONING - BLOOM'S TAXONOMY tool is to gather data on the level of questions asked by the teacher.

Verbal Tics

"ah, um, OK?, etc"

Number of Verbal Tics: 0, Verbal Tics per minute: 0

Total recording time: 0

The purpose of the VERBAL TICS tool is to gather data on the number of verbal tics (ah, um, er, etc) per minute.

Student Response Success

%	No.	Student Response
0	0	Correct, quick & firm
0	0	Correct, hesitant
0	0	Incorrect, careless
0	0	Incorrect, lacking knowledge
0	0	Answered w/question
0	0	Other
0	0	Total number of questions asked

The purpose of the STUDENT RESPONSE SUCCESS tool is to gather data on the type of student responses: Correct, quick and firm; Correct, hesitant; Incorrect, careless; Incorrect, lacking knowledge; Answered with a question; Other, identified in comments.

Wait Time

Between Question and Prompt

Wait time for this question: 0, Average wait time for all questions: 0

Teacher Prompted Wait Time: No. of questions: 0, Average wait time: 0

Student Responded Wait Time: No. of questions: 0, Average wait time: 0

Total Number of questions: 0

The purpose of the WAIT TIME tool is to gather data on the time between a teacher's question and the next response, whether from the teacher or a student. Research indicates that giving students time to think through a response before providing an additional prompt can be very productive.

Talking Out of Turn

%	No.	Teacher Response
0	0	Ignore the student
0	0	Call on the student
0	0	Verbally admonish
0	0	Non-verbal message
0	0	Record on board/paper
0	0	Other
0	0	Total Number of Incidents

The purpose of the TALKING OUT OF TURN tool is to gather data on the teacher response to students talking out of turn in the classroom.

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