

Teacher Daily Log

Date: / /

Class Meeting Time: :

Teacher ID:

Subject: Algebra 1 Algebra 2

The purpose of this log is to summarize what happened in class today. Please complete the **entire** survey, filling in each bubble completely, using a **blue or black ball point pen or pencil**. If you fill in the incorrect bubble, simply cross it out and select the correct one.

1. **Activity or Test:** Please indicate the Unit number and Activity number of each activity worked on in class today, or indicate if you administered a test.

- For an activity, use the format **U#A#** in the provided space below. For example, Activity 2 in Unit 1 is represented as **U1A2**.
- For a test in the curriculum, please indicate which test was administered in the format **Test#**. For example, Test 4 is represented as **Test4**.
- For a Pre- or Post-test, please indicate the test by identifying it first by administration (pre or post) and then by test number. For example, the pre-test for Test 1 is represented as **Pre1**. The post-test for Test 2 is represented as **Post2**. If this an Algebra 2 class, please identify the pre-test and post-test as **Pre** and **Post**.

Last Question Completed: Indicate the last question completed on student worksheets.

Started Activity, Finished Activity, or Neither: Indicate the progress made on the specified activities done in class. MARK ALL THAT APPLY.

- For example, if you start and finish an activity within the same class period, select both Started and Finished.
- Mark Neither if you were continuing an activity that started in a previous class AND you did not finish it in class today.

Time Spent on Activity in Class: Indicate how much time was spent in class on the activity.

Please indicate each activity you worked on in class today.

<u>Activity or Test</u>	<u>Last Question Completed</u>	<u>Started Activity, Finished Activity or Neither</u>	<u>Time Spent on Activity in Class</u>																																	
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2. Please identify the types of equipment you used in class today and if you had technical difficulties that disrupted class. (Choose all that apply.)

<i>Used in Class</i>	<i>Technical Difficulties</i>	<i>Equipment</i>
<input type="radio"/>	<input type="radio"/>	Student TI Graphing Calc
<input type="radio"/>	<input type="radio"/>	Teacher Computer and InFocus
<input type="radio"/>	<input type="radio"/>	Teacher TI Graphing Calc and Calculator Projector
<input type="radio"/>		TI Navigator:
	<input type="radio"/>	Access Point
	<input type="radio"/>	Hubs
<input type="radio"/>	<input type="radio"/>	Other: _____

3a. Did you use the student worksheets for class work?

Yes No

3b. Did you omit any of the questions from the student worksheet?

Yes No

4. I assigned the journal for:

classwork homework quiz did not use n/a

5. I assigned the homework for:

classwork homework quiz did not use n/a

6. Please indicate the proportion of class time you spent on the following:

Whole class lecture % Teacher demonstration % Whole class discussion % Individual student work %
 Student pair work % Student small group work % Review % Other: _____ %

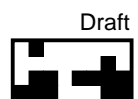
7. To what extent did the dialogue boxes in the SimCalc materials structure your discussion in class today?

	Not at all	Minimal	Moderate	Significant	A major focus
Activity Dialogue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motion Dialogue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Graph Dialogue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiple Representation Dialogue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review Dialogue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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8. To what extent did you use any of the following from the SimCalc materials today?

	Not at all	Minimal	Moderate	Significant	A major focus
Helpful Hints	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Language boxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussion boxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grouping Suggestions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Polling boxes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. To what extent did you and your class focus on the following performance goals for students?

	Not at all	Minimal	Moderate	Significant	A major focus
Memorize facts, definitions, formulas (e.g., students recall traditional skills and knowledge and/or learn computational procedures.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform procedures/solve routine problems (e.g., students demonstrate practical competence with skills by using them effectively to accomplish a task.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate understanding of concepts (e.g., students write or discuss their mathematical understandings)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solve non-routine problems/make connections (e.g., students solve multi-step or open-ended problems with more than one right answer or solution and/or look for relationships between different topics in mathematics)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conjecture, generalize, or prove (e.g., students make, justify, or investigate mathematical conjectures and/or find a mathematical rule to generate a pattern.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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10. To what extent did you and your class focus on the following topics?

	Not at all	Minimal	Moderate	Significant	A major focus
How to construct an algebraic expression of a function.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to construct or interpret tables.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to construct or interpret graphs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to work with graphs of functions with two or more different slopes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to make connections or comparisons across two or more functions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to reason across multiple representations (formulas, graphs, tables).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simulation in the World.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. How much time did you spend preparing today's lesson?

Minutes

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12. Would you use this activity in a future class?

Yes No

If so, do you think you would need extra help or support to do this? Please provide some details.

Yes No

13. Please indicate your students' engagement in class today.

	Low					High
	1	2	3	4	5	
Low achieving students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Middle achieving students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
High achieving students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

14. Please indicate the proportion of class time you spent on the following:

<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>							% SimCalc instructional activities % non-SimCalc instructional activities
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> % non-instructional activities (i.e., fire drill, assembly, standardized tests)							

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Question 14 continued...

Please provide some details that describe what materials you used and how your time was spent if you spent class time on non-SimCalc or non-instructional activities. Please attach copies of alternate resources to this log if possible (i.e., student worksheets.)

15. Please describe any other reflections on today's class that you think are important, such as (but not limited to):

- Common misconceptions about the mathematical ideas presented in the activity;
- Something that went especially well or not well;
- Interesting anecdotes about students;
- Technical difficulties you had; or
- Did anything surprise you in class?



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