Alabama Math, Science and Technology Initiative: Trainer's Log

Seventh Grade Math – Montevallo

The AMSTI program is interested in learning more about the impact of the professional development on the way the program is implemented in the classroom. It is important that we understand what material is covered and what methods are used to present it to teachers. Information collected from the AMSTI trainers will provide useful feedback that will help improve future trainings and on-going professional development.

Please complete this cover page on the first day of training and one brief training log *at the end of each day* of training. Your responses will be kept confidential. Data will be reported in the aggregate and no individuals will be named.

Thank you for your cooperation. We appreciate your help!

Trainer Name_____

Date(s) you will be training ___/___/_____ - ___/___/_____

Background information:

1. How many years of teaching experience do you have? (Circle one.)

    None   1-5   6-10   11-15   16 or more

2. Have you previously taught in an AMSTI school (not including a LAMST school)? ____Yes   ____No

3. In what years (if any) did you conduct training at an AMSTI or LAMST summer institute in the past? (Circle yes or no for each year.)

2002:	Yes	No
2003:	Yes	No
2004:	Yes	No
2005:	Yes	No

    ____ I have never before trained at an AMSTI/LAMST summer institute.

4. Not including your work as a trainer for AMSTI/LAMST, how many years have you conducted professional development in the areas of math and/or science? (Circle one.)

    None   1-5   6-10   11-15   16 or more

Daily Trainer's Log – 7ᵗʰ Grade Math

Please complete this log at the end of each training day. Please attach a copy of any materials you used today (e.g., handouts, quizzes or assessment tools) that were not in participants' packets.

Name: _____   Date:_____

Content Coverage

1. Below is a list of curricular units from the Connected Math Grade 7 materials. For each topic listed, please **circle** the response that best describes the extent to which you covered the content in your training session **today**. We do not expect that all topics will be covered each day. If you covered other topics today that are not listed, please describe the topics and indicate the extent to which you covered those topics in the "other" rows provided. Use additional space as needed.

	None	A little bit	Moderate	Most of it	Completely
Enlarging figures using rubber-band stretchers and coordinating plotting					
Visualizing similar and distorted transformations informally					
Identifying similar figures by side lengths and angles					
Recognizing scale factors for similar figures					
Reptiles: Building and dividing shapes					
Understanding the relationship between similarity and equivalent fractions					
Understanding areas of similar figures					
Understanding similar triangles: rules					
Understanding similar rectangles: rules					
Solving for unknown lengths with scale factors					
Making connections to the real world					

	None	A little bit	Moderate	Most of it	Completely
Making connections to algebra					
Making connections to geometry					
Using geometry software					
Using writing in mathematics					
Other, please describe:					
Other, please describe:					

Teaching methods

2. For today, approximately *what percentage* of time did you spend with your group doing each of the following?

	None	1-25%	26% -50%	51%-75%	76%-100%
Lecture	0	1	2	3	4
Lesson demonstrations/modeling	0	1	2	3	4
Skills practice	0	1	2	3	4
Small-group discussion	0	1	2	3	4
Whole-group discussion	0	1	2	3	4
Hands-on activities	0	1	2	3	4
Computer-based instruction	0	1	2	3	4
Other practices, please describe:		1	2	3	4
Other practices, please describe:		1	2	3	4

3. What do you think was the most effective part of today's training?

4. If you could change anything about the training today, what would you change?