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

Seventh Grade Science – 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 classroom teaching experience do you have? (circle one)

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

2. Have you ever taught in an AMSTI school (not including in 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 Science

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 topics covered in *Organisms—From Macro to Micro*. 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
Science notebooks	1	2	3	4	5
Describing and naming organisms, producing scientific drawings, or observation skills	1	2	3	4	5
Pond ecosystems: constructing and observing	1	2	3	4	5
Plants: reproduction, leaf structure, transpiration, and flower structure	1	2	3	4	5
Plant and animal cells: observing, drawing and measuring	1	2	3	4	5
Cell division: understanding and creating a model	1	2	3	4	5
Protists: Observing drawing and measuring	1	2	3	4	5
Fungi: molds, mold formation, fungal garden, and yeast cells	1	2	3	4	5
Daphnia: drawing and experimenting	1	2	3	4	5

	None	A little bit	Moderate	Most of it	Completely
Hydra: sketching and observing, feeding, and reproduction	1	2	3	4	5
Seeds: harvesting and preparing. Observing new sprouts.	1	2	3	4	5
	None	A little bit	Moderate	Most of it	Completely
Globe: Identification of living organisms	1	2	3	4	5
Globe: Measurement of living organisms	1	2	3	4	5
Other, describe:	1	2	3	4	5

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

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?