



Principal's Implementation Checklist

Feedback: Linear Equations: A Hands-on Method for Teaching the Connections Among Equations, Tables, and Graphs – Elizabeth S. Hoff and Greg Murphy

Subject Area: Science and Math, Middle

Course Objectives:

Participants will:

1. Explain what the Keys to Effective Teaching are and describe examples which use the strategies to improve teaching.
2. Explain the process models demonstrated to teach the concepts of linear equations.
3. Describe their experience in using web-based simulations during the modeled activities.

During a brief classroom “walkthrough” observation, the school principal can use the following checklist to note activities and strategies taught in the course and implemented in the classroom.

Teacher:	Date:	School:			
	Degree of Implementation				
<i>Strategies</i>	<i>1 (low)</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5 (high)</i>
Teacher displays evidence in planning lessons using motivating strategies that involve the use of models, manipulatives, drawings, and calculators in teaching					
Teacher displays evidence of relating real events to classroom activities to stimulate investigations by students					
Teacher displays evidence of questioning techniques that gather data for information purposes					
Students are engaged in researching for data to answer problems presented to the class as cooperative					

