

Keys of Problem Solving Follow-up Activities

Please provide your name/county on all Follow-Up Activity documentation you submit.

Purpose: The purpose of this follow-up activity is to provide you an opportunity to apply all areas of KoPS in your classroom. Additionally, this follow-up activity will provide you with implementation experience which is needed to be a KoPS professional developer. (*Protocol Standards and Evidence Indicator 1.3.1*)

Directions: Use information from the numerous resources provided at the KoPS professional development to complete the follow-up activities by ______.

ACTIVITY #1

Protocol Standards and Evidence Indicator 1.4.2

What: Planning

After compiling and analyzing student work samples and other forms of student data related to problem solving, draft your implementation by completing the KoPS Implementation Plan. This plan focuses on identifying your students' strengths and needs, goal for improvement,

ACTIVITY #2

Protocol Standards and Evidence Indicator 1.4.3

What: Lesson Design and Implementation

Using the KoPS lesson plan template, plan how you will implement C-R-A during your math lessons with a small group of students and/or whole class. Once you plan your implementation, begin implementing it. Integrate KoPS with your own instruction or *NCTM Navigating Through Problem Solving*. Choose assessment tools from the NCTM Mathematics Assessment (or create your own) and begin administering them. Document your students' progress.

ACTIVITY #3

Protocol Standards and Evidence Indicator 1.4.3

What: Implementation Summary

Using the KoPS Implementation Summary, share your implementation. Please include an analysis of your students' progress through a table, chart, etc., by utilizing the example provided.